

## Table of Contents Data Tables 1 - 4

Use table links and document bookmarks to navigate

| TABLE  | PAGE |
|--|------|
| Data Table 1 A, B and C  | 2    |
| Data Table 2  DT2A  2A All  2A Multi-Pl  2A Training  2A BIDD  2A CC  2A SPT  DT2B  2B All  2B Multi-Pl  2B Training  2B BIDD  2B CC  2B SPT | 4    |
| Data Table 3   | 64   |
| Data Table 4  • DT4 All  • DT4 BIDD  • DT4 CC  • DT4 SPT   | 65   |



### Data Table 1A - Senior Leadership

**Chao Family Comprehensive Cancer Center** 

Reporting Date: 02/14/25

5P30 CA062203-25

| Name of Senior<br>Leader | Title of Leader                              | Degree(s) | Is New Leader? |
|--------------------------|--|-----------|----------------|
| Van Etten, Richard       | Principal Investigator, Director             | MD, PhD   | N              |
| Villalona, Miguel        | Deputy Director                              | MD        | Υ              |
| Chow, Warren             | Associate Director for Clinical Science      | MD        | N              |
| Dayyani, Farshid         | Associate Director for Translational Science | MD, PhD   | Υ              |
| Fruman, David            | Associate Director for Basic Science         | PhD       | N              |
| Edwards, Karen           | Associate Director for Population Science    | PhD       | N              |
|                          | and Cancer Control                           |           |                |
| Tanjasiri, Sora Park     | Associate Director for Cancer Health         | DrPh, MPH | N              |
|                          | Disparities & Community Engagement           |           |                |
| Nelson, Edward           | Associate Director for Cancer Research       | MD        | N              |
|                          | Training and Education                       |           |                |
| Funes, Melanie           | Associate Director for Administration &      | PhD       | N              |
|                          | Finance/Chief Administrative Officer         |           |                |
| Waterman, Marian         | Associate Director for Shared Resources      | PhD       | N              |
|                          | Associate Director for Equity, Diversity and | EdD       | Υ              |
| Worsham, Ursula          | Inclusion & the Plan to Enhance Diversity    |           |                |

## Data Table 1B - Research Programs

**Chao Family Comprehensive Cancer Center** 

Reporting Date: 02/14/25

| Program<br>Code | Program Name               | Program Leaders | Degree(s) | Is New<br>Leader? | Is New<br>Research<br>Program? | Total #<br>Members<br>(including<br>leader) |
|-----------------|----------------------------|-----------------|-----------|-------------------|--------------------------------|---|
| BIDD            | Biotechnology,             | Ganesan, Anand  | MD, PhD   | N                 | N                              | 93  |
|                 | Imaging & Drug Development | Paegel, Brian   | PhD       | Y                 |                                |   |
| SPT             | Systems, Pathways          | Fleischman,     | MD, PhD   | N                 | N                              | 100   |
|                 | & Targets                  | Angela          |           |                   |                                |   |
|                 |                            | Lowengrub, John | PhD       | N                 |                                |   |
| CC              | Cancer Control             | Lee, Sunmin     | ScD, MPH  | N                 | N                              | 55  |
|                 |                            | Milam, Joel     | PhD       | N                 |                                |   |
| ZY              | Non-aligned                |                 |           |                   |                                | 0   |
|                 | Members                    |                 |           |                   |                                |   |
| Total           |                            | _               |           |                   | _                              | 248   |
| Members         |                            |                 |           |                   |                                |   |

5P30 CA062203-25

5P30 CA062203-25

# Data Table 1C - Shared Resources Chao Family Comprehensive Cancer Center

Reporting Date: 02/14/25

| Name of Shared<br>Resource              | Resource<br>Director(s)                        | Degree(s)            | Is New Leader? | Is New<br>Resource? | Is Developing Resource? | Category                         |
|---|--|----------------------|----------------|---------------------|-------------------------|----------------------------------|
| Transgenic Mouse Facility               | MacGregor,<br>Grant                            | PhD                  | N              | N                   | N                       | 1.03                             |
| Optical Biology Core                    | Warrior, Rahul                                 | PhD                  | N              | N                   | N                       | 1.18;<br>1.33                    |
| Genomics Research<br>and Technology Hub | Sandmeyer,<br>Suzanne                          | PhD                  | N              | N                   | N                       | 1.35;<br>1.21;<br>7.02           |
| In Vivo Functional<br>Onco-Imaging      | Gulsen, Gultekin<br>Zhang, Zhuoli              | PhD<br>MD, PhD       | N<br>N         | N                   | N                       | 1.26;<br>1.27;<br>1.37           |
| Experimental Tissue<br>Resource         | Edwards, Robert<br>Cozen, Wendy                | MD, PhD<br>DO, MPH   | N<br>N         | N                   | N                       | 4.06                             |
| Biostatistics Shared<br>Resource        | Zhang, Min                                     | MD, PhD <sup>2</sup> | N              | N                   | N                       | 6.01                             |
| Biobehavioral Shared<br>Resource        | Hoyt, Michael                                  | PhD                  | Y              | N                   | N                       | 3.04;<br>4.03                    |
| Mass Spectrometry<br>Core               | Pronin, Sergey<br>Huang, Lan<br>Jang, Cholsoon | PhD<br>PhD<br>PhD    | Y<br>Y<br>Y    |                     | Y<br>Y<br>Y             | 1.36;<br>1.27<br>(mass);<br>1.13 |



#### UC Irvine Chao Family Comprehensive Cancer Center Reporting Date: 02/28/2025 Data Table 2A – Active Funded Projects

#### Peer-Reviewed Research

| Pi Pi  | Specific<br>Funding<br>Source                           | Project Number        | Project<br>Start<br>Date | Project<br>End<br>Date | Project Title  | Annual<br>Project<br>Direct<br>Costs | Cancer- Relevant<br>Annual Project DC | Program<br>Code | Program Percent | Annual<br>Program<br>Direct<br>Costs |
|--|---|-----------------------|--------------------------|------------------------|--|--------------------------------------|---------------------------------------|-----------------|-----------------|--------------------------------------|
| Acharya M  | NIH-NCI   | 5R01CA262213-02       | 3/13/2023                | 2/29/2028              | Stem cell-derived exosomes to ameliorate chemobrain  | \$217,313                            | \$217,313                             | BIDD            | 100             | \$217,313                            |
| Acharya M  | NIH-NCI   | 3R01CA251110-04S1     | 4/1/2024                 | 8/31/2025              | Glial immune signaling in radiation-induced brain injury (Diversity Supplement)  | \$61,756                             | \$61,756                              | ZY              | 100             | \$61,756                             |
| Acharya M<br>Loo B<br>(Stanford)   | NIH-NCI   | 5R01CA251110-04       | 9/1/2021                 | 8/31/2026              | Glial immune signaling in radiation-induced brain injury   | \$254,980                            | \$254,980                             | BIDD            | 100             | \$254,980                            |
| Acharya M<br>Mahan K<br>(University of Texas Hlth<br>Sci Ctr Houston)        | NIH-NCI<br>University of Texas<br>Hlth Sci Ctr Houston  | 1R21CA292148-01       | 7/11/2024                | 6/30/2026              | Circadian regulation of astrocytic adenosine kinase in the irradiated and cancer brain   | \$112,250                            | \$112,250                             | BIDD            | 100             | \$112,250                            |
| Albrecht L   | NIH-NIGMS   | 1R35GM157370-01       | 9/20/2024                | 8/31/2029              | Deciphering Novel Principles of Rapid Proteostatic Control and Innovating<br>Spatiotemporal Lysosomal Tools  | \$250,000                            | \$125,000                             | SPT             | 100             | \$125,000                            |
| Andersen B   | NIH-NIAMS   | 5R01AR056439-12       | 9/1/2010                 | 5/31/2026              | Circadian Clock Regulation in Skin   | \$272,388                            | \$136,194                             | SPT             | 100             | \$136,194                            |
| Andersen B   | NIH-NIAMS   | 5R34AR081502-03       | 9/1/2022                 | 6/30/2025              | The Initiation of Vesicant Skin Injury at a Single Cell Level  | \$179,000                            | \$89,500                              | SPT             | 100             | \$89,500                             |
| Anton-Culver H   | NIH-OD  | 1OT2OD036428-01       | 5/1/2024                 | 4/30/2025              | All of Us Southern California Consortium (AoUSCC): Engagement,<br>Enrollment, and Retention of Diverse Populations (Assist app# 1476115)   | \$2,561,112                          | \$2,561,112                           | СС              | 100             | \$2,561,112                          |
| Anton-Culver H   | NIH-OD  | 3OT2OD036428-01S1     | 5/1/2024                 | 4/30/2025              | All of Us Southern California Consortium (AoUSCC): CLAD Data COUNTS Project Supplement   | \$191,177                            | \$191,177                             | ZY              | 100             | \$191,177                            |
| Anton-Culver H<br>Thomas N<br>(University of North<br>Carolina, Chapel Hill) | NIH-NCI<br>University of North<br>Carolina, Chapel Hill | 5R01CA233524-05       | 4/1/2020                 | 3/31/2025              | Identification of Lethal Melanomas at the Time of Diagnosis  | \$8,925                              | \$8,925                               | сс              | 100             | \$8,925                              |
| Atwood S   | NIH-NCI   | 5R01CA237563-05 (NCE) | 4/11/2019                | 3/31/2025              | Phosphorylation-dependent regulation of GLI transcription factors  | \$14,645                             | \$14,645                              | SPT             | 100             | \$14,645                             |
| Atwood S   | NSF   | CBET-2134916-04       | 1/1/2022                 | 12/31/2025             | RECODE: Functional characterization of human skin organoids  | \$242,702                            | \$121,351                             | SPT             | 100             | \$121,351                            |
| Baker N  | NIH-NCI   | 9R01CA284362-10A1     | 8/15/2024                | 7/31/2029              | Cell Competition in Development and Homeostasis  | \$260,454                            | \$260,454                             | SPT             | 100             | \$260,454                            |
| Baker N  | NIH-NIGMS   | 7R01GM120451-07       | 9/16/2016                | 8/31/2027              | Ribosomes and Growth Regulation  | \$200,000                            | \$200,000                             | SPT             | 100             | \$200,000                            |
| Balu M<br>Ganesan A  | NIH-NIBIB   | 5R01EB026705-06       | 7/1/2018                 | 3/31/2027              | Development of a fast scanning, extended field-of-view multiphoton microscope for clinical skin imaging  | \$371,894                            | \$278,921                             | BIDD            | 100             | \$278,921                            |
| Balu M<br>Ganesan A  | NIH-NIAMS   | 5R21AR082648-02 (NCE) | 3/1/2023                 | 12/31/2025             | In vivo label free optical imaging of immune cells in human skin   | \$94,007                             | \$94,007                              | BIDD            | 100             | \$94,007                             |
| Balu M<br>Kelly K  | NIH-NCI   | 5R01CA259019-03       | 9/1/2022                 | 8/31/2027              | Fast, large area, multiphoton exoscope (FLAME) for improving early detection of melanoma   | \$422,551                            | \$422,551                             | BIDD            | 100             | \$422,551                            |
| Benavente C  | NIH-NCI   | 5R01CA229696-05 (NCE) | 6/1/2019                 | 5/31/2025              | Role of UHRF1 in osteosarcoma and its relationship to RB   | \$160,374                            | \$160,374                             | SPT             | 100             | \$160,374                            |
| Benmohamed L   | NIH-NEI   | 5R01EY019896-12       | 9/1/2010                 | 3/31/2026              | Therapeutic Ocular HSV Vaccine in HLA Transgenic Rabbits   | \$261,146                            | \$130,573                             | СС              | 100             | \$130,573                            |
| Blumberg B<br>Shioda T<br>(Mass General Hospital)                            | NIH-NIEHS   | 5R01ES031139-05       | 9/16/2020                | 6/30/2026              | Interactions between prenatal obesogen exposure and Total Western diet lead to a transgenerational thrifty phenotype: functional and epigenomic analysis of effects in fat and liver | \$174,390                            | \$130,793                             | SPT             | 100             | \$130,793                            |
| Bota D   | NIH-NCI   | 3R01CA263806-04S2     | 5/1/2024                 | 6/30/2025              | Targeting p38/JNK MAPK to ameliorate cisplatin-induced adverse sequelae on the nervous system (Diversity Supplement)   | \$60,808                             | \$60,808                              | ZY              | 100             | \$60,808                             |
| Bota D   | NIH-NCI   | 3R01CA263806-04S1     | 3/1/2024                 | 6/30/2025              | Targeting p38/JNK MAPK to ameliorate cisplatin-induced adverse sequelae on the nervous system (Diversity Supplement)   | \$59,384                             | \$59,384                              | ZY              | 100             | \$59,384                             |
| Bota D   | NIH-NINDS   | 3R01NS109423-05S1     | 6/1/2024                 | 5/31/2025              | Targeting of Mitochondrial LON Protease as a Novel Therapy for<br>Glioblastoma (Diversity Supplement)  | \$6,400                              | \$6,400                               | ZY              | 100             | \$6,400                              |

| Bota D   | NIH-NCI                                      | 3R01CA263806-04S1            | 7/1/2024  | 6/30/2025  | Targeting p38/JNK MAPK to ameliorate cisplatin-induced adverse sequelae on the nervous system (Diversity Supplement)                             | \$59,384  | \$59,384  | ZY   | 100 | \$59,384  |
|--|--|------------------------------|-----------|------------|--|-----------|-----------|------|-----|-----------|
| Bota D<br>Das B<br>(LIU: Brooklyn)   | NIH-NINDS                                    | 5R01NS109423-05              | 9/1/2020  | 5/31/2025  | Targeting of Mitochondrial LON Protease as a Novel Therapy for Glioblastoma  | \$158,054 | \$158,054 | BIDD | 100 | \$158,054 |
| Bota D<br>Gupta K  | NIH-NCI                                      | 5R01CA263806-04              | 7/1/2021  | 6/30/2026  | Targeting p38/JNK MAPK to ameliorate cisplatin-induced adverse sequelae on the nervous system  | \$366,131 | \$366,131 | BIDD | 100 | \$366,131 |
| Botvinick E  | NSF  | DMS-1953410-03 (NCE)         | 7/1/2020  | 6/30/2025  | Collaborative Research: Multiscale and Multiphasic Modeling of Single and Collective Migration in Fibrous Extracellular Matrices                 | \$25,664  | \$19,248  | BIDD | 100 | \$19,248  |
| Buisson R  | ACS  | RSG-24-1249960-01-<br>DMC-01 | 7/1/2024  | 6/30/2028  | Deciphering DNA Damage Response-Mediated Translation Regulation to Prevent Cancer Initiation   | \$199,375 | \$199,375 | SPT  | 100 | \$199,375 |
| Buisson R  | NIH-NCI                                      | 3R37CA252081-04S1            | 7/1/2024  | 6/30/2025  | Molecular Mechanisms of APOBEC-Induced Mutagenesis in Cancer (Diversity Supplement)  | \$65,009  | \$65,009  | ZY   | 100 | \$65,009  |
| Buisson R  | NIH-NCI                                      | 3R37CA252081-04S2            | 7/1/2024  | 6/30/2025  | Molecular Mechanisms of APOBEC-Induced Mutagenesis in Cancer (Diversity Supplement)  | \$57,052  | \$57,052  | ZY   | 100 | \$57,052  |
| Buisson R  | NIH-NIAID                                    | 1R21Al185033-01              | 1/1/2025  | 12/31/2026 | Role of APOBEC3B in the Innate Immune Response   | \$145,500 | \$72,750  | SPT  | 100 | \$72,750  |
| Buisson R<br>Lawrence M<br>(Mass General)  | NIH-NCI                                      | 5R37CA252081-04              | 7/1/2021  | 6/30/2026  | Molecular Mechanisms of APOBEC-Induced Mutagenesis in Cancer   | \$193,287 | \$193,287 | SPT  | 100 | \$193,287 |
| Buisson R<br>Lawrence M<br>(Massachusetts General<br>Hospital)   | NIH-NCI<br>Massachusetts<br>General Hospital | 1R01CA262874-01A1            | 4/9/2024  | 3/31/2029  | Mechanisms of APOBEC3A-induced cancer evolution and cancer vulnerability   | \$14,377  | \$14,377  | SPT  | 100 | \$14,377  |
| Burke P  | NSF  | CBET-2153425-03              | 7/1/2022  | 6/30/2025  | Artificial nose using electrophysiology coupled to nanowires:Towards single molecule sensitivity with single atom resolution on chemical species | \$102,907 | \$51,454  | BIDD | 100 | \$51,454  |
| Chan A<br>Acharya M  | NIH-NCI                                      | 5R01CA276212-02              | 9/6/2023  | 8/31/2028  | Neurotrophic strategy to mitigate chemotherapy-related brain injury  | \$303,803 | \$303,803 | СС   | 50  | \$151,902 |
|  |  |                              |           |            |  |           |           | BIDD | 50  | \$151,902 |
| Chan J   | NIH-NIEHS                                    | 5R01ES029481-05 (NCE)        | 8/1/2019  | 4/30/2025  | Nrf1-dependent regulation of cellular stress response  | \$138,183 | \$103,637 | SPT  | 100 | \$103,637 |
| Chen Z   | NIH-NIBIB                                    | 5R01EB030558-03 (NCE)        | 9/15/2021 | 9/14/2025  | Continuous Monitoring and Management of Vaginal Health via<br>Multifunctional OCT/OCTA Endoscopy   | \$695,370 | \$347,685 | BIDD | 100 | \$347,685 |
| Chen Z<br>Wong B   | NIH-NIBIB                                    | 5R01EB030024-05              | 7/1/2020  | 3/31/2025  | In vivo Imaging and Quantification of Cilia Beating Dynamics Using Phase<br>Resolved Optical Imaging Technology                                  | \$372,627 | \$186,314 | BIDD | 100 | \$186,314 |
| Cho K  | NIH-NIGMS                                    | 5R35GM139617-04              | 3/1/2021  | 2/28/2026  | Maternal transcription factors shaping early embryonic chromatin<br>landscape  | \$265,000 | \$132,500 | SPT  | 100 | \$132,500 |
| Cho K  | NIH-NICHD                                    | 5R21HD109696-02 (NCE)        | 8/19/2022 | 7/31/2025  | Spatiotemporal mapping of enhancer activity in developing frog embryos   | \$86,473  | \$43,237  | SPT  | 100 | \$43,237  |
| Copp S   | NIH-NIBIB                                    | 1DP2EB037187-01              | 9/1/2024  | 8/31/2029  | Deep-tissue targeted molecular imaging with a palette of NIR-II emissive DNA-stabilized nanoclusters   | \$300,000 | \$300,000 | BIDD | 100 | \$300,000 |
| Cozen W Bertrand K (Boston University) Cai Q (Vanderbilt) Espeldegui M (UCLA) Haiman C (USC) Pinkal D (Cornell) Reiner A (Fred Hutchinson) | NIH-NCI                                      | 5R01CA260615-04              | 9/20/2021 | 8/31/2026  | Determinants of the racial/ethnic disparity in MGUS risk: An epidemiologic study in 4 cohorts  | \$125,024 | \$125,024 | cc   | 100 | \$125,024 |
| Dai X  | NIH-NIGMS                                    | 5R35GM145307-03              | 6/1/2022  | 3/31/2027  | Intrinsic and extrinsic control of epithelial tissue stem cell activity  | \$304,552 | \$228,414 | SPT  | 100 | \$228,414 |
| Dai X  | NIH-NIGMS                                    | 3R35GM145307-03S1            | 4/1/2024  | 3/31/2025  | Intrinsic and extrinsic control of epithelial tissue stem cell activity (Equipment Purchase)   | \$57,578  | \$43,184  | ZY   | 100 | \$43,184  |
| Dayyani F<br>Carvajal-Carmona L<br>(UC Davis)  | NIH-NCI<br>UC Davis                          | 5U54CA283766-02              | 8/1/2024  | 7/31/2028  | University of California Minority Patient-Derived Xenograft (PDX) Development and Trial Center (UCaMP) to Reduce Cancer Health Disparities       | \$27,862  | \$27,862  | SPT  | 100 | \$27,862  |
| Demetriou M  | CIRM   | DISC2-13507-02 (NCE)         | 9/1/2022  | 2/28/2025  | GlyTR CAR T cells for the treatment of Glioblastoma  | \$48,134  | \$48,134  | BIDD | 100 | \$48,134  |

| Fruman D   | ALSF                                      | 22-25509-02 (NCE)               | 11/1/2022 | 1/15/2026 | from sloppy components  Enhancing TKI therapy in Ph-like leukemia  | \$35,008    | \$35,008  | SPT  | 100 |           |
|--|---|---------------------------------|-----------|-----------|--|-------------|-----------|------|-----|-----------|
| (RTI International) Frank S                              | RTI International                         | DEB-2325755-01                  | 4/1/2024  | 3/31/2026 | OPUS: Robustness and complexity: how evolution builds precise traits   | \$78,587    | \$58,940  | SPT  | 100 |           |
| (Northeastern) Fowler C Gay E                            | NIH-NIDA                                  | 5R01DA058493-02                 | 9/30/2023 | 7/31/2028 | Discovery and development of GPR3 agonists for nicotine cessation  | \$68,237    | \$51,178  | СС   | 100 | \$51,178  |
| Fowler C Ganesh T  | NIH-NIDA<br>Northeastern                  | 1R01DA059985-01                 | 8/1/2024  | 5/31/2029 | Selective Positive Allosteric Modulators of a4b2 Nicotinic Receptors   | \$35,617    | \$17,809  | СС   | 100 | \$17,809  |
| Fowler C   | TRDRP                                     | T32IR4866-03                    | 7/1/2022  | 6/30/2025 | Cannabidiol as a therapeutic approach for tobacco and nicotine cessation   | \$299,477   | \$224,608 | СС   | 100 | \$224,608 |
| Fowler C   | NIH-NIDA                                  | 5R01DA051831-05                 | 6/15/2020 | 4/30/2025 | Impact of THC on Extracellular Vesicle Signaling   | \$237,500   | \$118,750 | СС   | 100 | \$118,750 |
| Fleischman A   | NSF                                       | DMS-2424855-01                  | 9/1/2024  | 8/31/2027 | Collaborative Research: Using mathematics to bridge between evolutionary dynamics in the hematopoietic systems of mice and humans: from in vivo to epidemiological scales      | \$73,952    | \$73,952  | SPT  | 100 | \$73,952  |
| Fleischman A   | NIH-NIDDK                                 | 3R01DK136069-03S1               | 7/1/2024  | 6/30/2025 | Role of IL-10R signaling in inflammation induced exhaustion of HSC and emergence of JAK2V617F clonal hematopoiesis (Diversity Supplement)                                      | \$63,630    | \$63,630  | ZY   | 100 | \$63,630  |
| Fleischman A   | NSF                                       | DMS-2424855-01                  | 10/1/2024 | 9/30/2027 | eMB: Collaborative Research: Using mathematics to bridge between evolutionary dynamics in the hematopoietic systems of mice and humans: from in vivo to epidemiological scales | \$73,952    | \$73,952  | SPT  | 100 | \$73,952  |
| Fleischman A   | NIH-NCI                                   | 3R37CA271172-03S1               | 4/1/2024  | 3/31/2025 | Effect of inflammation on JAK2 mutant evolution in the hematopoietic system: mathematical models and experiments (Diversity Supplement)  | \$60,484    | \$60,484  | ZY   | 100 | \$60,484  |
| Fleischman A   | NIH-NIDDK                                 | 5R01DK136069-03                 | 9/25/2022 | 6/30/2025 | Role of IL-10R signaling in inflammation induced exhaustion of HSC and emergence of JAK2V617F clonal hematopoiesis   | \$144,000   | \$144,000 | SPT  | 100 | \$144,000 |
| Fleischman A   | TRDRP                                     | T32IR5150-03                    | 7/1/2022  | 6/30/2025 | Impact of Electronic Nicotine Delivery Devices on clonal hematopoiesis and hematologic malignancies  | \$300,000   | \$300,000 | SPT  | 100 | \$300,000 |
| Fleischman A   | NIH-NCI                                   | 5R37CA271172-03                 | 5/30/2022 | 3/31/2027 | Effect of inflammation on JAK2 mutant evolution in the hematopoietic system: mathematical models and experiments   | \$352,028   | \$352,028 | SPT  | 100 | \$352,028 |
| Flanagan L   | NIH-NINDS                                 | 5R01NS119829-04                 | 9/1/2021  | 8/31/2026 | Human neural stem cell and endothelial cell reciprocal interactions govern cell function   | \$242,500   | \$121,250 | BIDD | 100 | \$121,250 |
| Flanagan L   | NSF                                       | IOS-2019400-05                  | 6/15/2020 | 5/31/2025 | Cell surface glycosylation regulation of stem cell fate decisions  | \$195,349   | \$97,675  | BIDD | 100 | \$97,675  |
| Felgner P  | NIH-NIAID                                 | 75N93022C00054-03               | 9/1/2022  | 8/31/2027 | Adjuvant characterization and comparison in three different infection animal models  | \$1,767,557 | \$883,778 | BIDD | 100 | \$883,778 |
| Edwards R<br>Adetona O<br>(The Ohio State<br>University) | CDC-NIOSH<br>The Ohio State<br>University | SPC-1000007190 /<br>GR129304-03 | 9/1/2022  | 8/31/2025 | Chronic Respiratory Effect and Control of Occupational Exposure of Wildland Firefighters to Smoke  | \$16,459    | \$8,230   | СС   | 100 | \$8,230   |
| Edinger A  | NIH-NCI                                   | 5R01CA254360-04                 | 3/1/2021  | 2/28/2026 | A novel strategy to overcome drug resistance in cancer   | \$287,945   | \$287,945 | BIDD | 100 | \$287,945 |
| Edinger A  | NIH-NCI                                   | 5R01CA247556-05                 | 4/1/2020  | 3/31/2026 | Defining the role of macropinocytosis in solid tumor growth and therapeutic resistance   | \$297,860   | \$297,860 | BIDD | 100 | \$297,860 |
| Downing T<br>Spakowitz A<br>(Stanford)                   | NSF                                       | EF-2022182-05                   | 7/15/2020 | 6/30/2025 | URoL: Epigenetics 2: Connecting cell fate and epigenome drift through physical models of chromatin structure and dynamics  | \$240,192   | \$180,144 | BIDD | 100 | \$180,144 |
| Douglas J  | TRDRP                                     | T34CR8419H-01                   | 7/1/2024  | 7/30/2026 | A community-engaged examination of Black and Latine youth tobacco product use around activity spaces   | \$209,382   | \$209,382 | CC   | 100 | \$209,382 |
| Dong V   | NIH-NIGMS                                 | 3R35GM127071-07S2               | 8/1/2024  | 7/31/2025 | Innovative Tools for Chemical Synthesis: Metal-Hydride Catalysis,<br>Medicinal Motifs, and Molecular Probes (Equipment Purchase)   | \$157,216   | \$78,608  | ZY   | 100 | \$78,608  |
| Dong V   | NIH-NIGMS                                 | 3R35GM127071-07S1               | 8/1/2024  | 7/31/2025 | Innovative Tools for Chemical Synthesis: Metal-Hydride Catalysis,<br>Medicinal Motifs, and Molecular Probes (Diversity Supplement)   | \$61,008    | \$30,504  | ZY   | 100 | \$30,504  |
| Dong V   | NSF                                       | CHE-2247923-02                  | 9/1/2023  | 8/31/2026 | Sustainable Technologies for Building Molecules: Ethers, Phosphines, and Amino Acids   | \$155,286   | \$77,643  | BIDD | 100 | \$77,643  |
| Dong V   | NIH-NIGMS                                 | 5R35GM127071-07                 | 5/1/2018  | 7/31/2028 | Innovative Tools for Chemical Synthesis: Metal-Hydride Catalysis,<br>Medicinal Motifs, and Molecular Probes  | \$325,000   | \$162,500 | BIDD | 100 | \$162,500 |
| Ding F   | NIH-NIAMS                                 | DP2GM149554-03                  | 9/1/2022  | 8/31/2025 | Universally-applicable RNA mapping at subcellular and single-base resolution   | \$300,000   | \$150,000 | BIDD | 100 | \$150,000 |
| Demetriou M<br>Zhou R<br>(Gltyr Therapeutics)            | NIH-NCI<br>Gltyr Therapeutics             | 5R42CA285234-02                 | 9/21/2023 | 8/31/2026 | Extended half-life GlyTR1 combined with checkpoint blockade for Cancer Immunotherapy   | \$490,561   | \$490,561 | BIDD | 100 | \$490,561 |

| Fruman D  | ACS                                    | DBG-24-1319247-01-<br>IBCD-01 | 1/1/2025  | 12/31/2026 | Control of leukemia cell survival by the mevalonate pathway   | \$135,000 | \$135,000 | SPT  | 100 | \$135,000 |
|---|--|-------------------------------|-----------|------------|---|-----------|-----------|------|-----|-----------|
| Ganesan A   | NIH-NCI                                | 5R01CA244571-05 (NCE)         | 12/4/2019 | 11/30/2025 | Identifying Therapeutic Targets for Stage III Melanoma  | \$20,344  | \$20,344  | BIDD | 100 | \$20,344  |
| Goodman-Gruen D<br>Esserman L<br>(UCSF)             | NIH-NCI<br>UCSF                        | 1P01CA281826-01A1             | 9/11/2024 | 8/31/2029  | WISDOM:A platform to optimize subtype-specific screening and prevention   | \$53,119  | \$53,119  | CC   | 100 | \$53,119  |
| Guan Z  | NSF                                    | DMR-2004555-03 (NCE)          | 7/15/2020 | 6/30/2025  | Structure-property study for dendronized polymer vectors for CRISPR delivery  | \$175,358 | \$87,679  | BIDD | 100 | \$87,679  |
| Gupta K<br>Hui S<br>(City of Hope)                  | NIH-NHLBI<br>City of Hope              | 5R01HL164895-02               | 7/1/2023  | 6/30/2026  | Novel Targeted Marrow Irradiation Based Bone Marrow Transplantation for Sickle Cell Disorders   | \$45,000  | \$22,500  | SPT  | 100 | \$22,500  |
| Halbrook C  | NIH-NCI                                | 1R37CA283575-01A1             | 5/1/2024  | 4/30/2029  | Targeting Metabolic Crosstalk in Pancreatic Cancer  | \$283,085 | \$283,085 | SPT  | 100 | \$283,085 |
| Halbrook C  | ACS                                    | RSG-24-1320209-01-MM-<br>01   | 1/1/2025  | 12/31/2028 | Deconvoluting the Metastatic Pancreatic Cancer Tumor<br>Microenvironment  | \$197,083 | \$197,083 | SPT  | 100 | \$197,083 |
| Hertel K  | NIH-NIGMS                              | 5R35GM145254-03               | 8/9/2022  | 6/30/2027  | Regulation and impact of alternative splicing in biology and disease  | \$250,000 | \$187,500 | SPT  | 100 | \$187,500 |
| Hertel K  | NIH-NIGMS                              | 3R35GM145254-03S1             | 7/1/2024  | 6/30/2025  | Regulation and impact of alternative splicing in biology and disease (Diversity Supplement)   | \$65,008  | \$48,756  | ZY   | 100 | \$48,756  |
| Hicks M   | NIH-NIAMS                              | 1R01AR084027-01               | 8/16/2024 | 7/31/2029  | Modulating the Stem Cell Niche Set Point to Improve Skeletal Muscle Regeneration  | \$324,018 | \$162,009 | SPT  | 100 | \$162,009 |
| Hoyt M  | DOD/CDMRP                              | W81XWH-20-1-0308-03<br>(NCE)  | 5/1/2020  | 5/14/2025  | Inflammatory Processes, Emotion Regulation, and Depression in Prostate Cancer Survivors   | \$58,041  | \$58,041  | СС   | 100 | \$58,041  |
| Hoyt M<br>Applebaum A<br>(Sloan Kettering)          | NIH-NCI<br>Sloan Kettering             | 5R01CA244185-05               | 9/1/2020  | 5/31/2025  | A Randomized Controlled Trial of Emotion Regulation Therapy for Cancer Caregivers: A Mechanism-Targeted Approach to Addressing Caregiver Distress | \$87,063  | \$87,063  | СС   | 100 | \$87,063  |
| Hoyt M<br>Nelson C<br>(Memorial Sloan<br>Kettering) | NIH-NCI                                | 5R01CA276143-02               | 7/8/2023  | 6/30/2028  | A Biobehavioral Intervention to Reduce Adverse Outcomes in Young<br>Adult Testicular Cancer Survivors   | \$332,237 | \$332,237 | СС   | 100 | \$332,237 |
| Huang L   | NIH-NIGMS                              | 5R35GM145249-03               | 8/1/2022  | 7/31/2027  | Advancing Proteomics Technologies to Decipher the Ubiquitin-<br>Proteasome System   | \$375,000 | \$281,250 | BIDD | 100 | \$281,250 |
| Huang L   | NIH-NIGMS                              | 3R35GM145249-03S1             | 8/1/2024  | 7/31/2025  | Advancing Proteomics Technologies to Decipher the Ubiquitin-<br>Proteasome System (Equipment Purchase)  | \$35,811  | \$26,858  | ZY   | 100 | \$26,858  |
| Huang L<br>Wiita A<br>(UCSF)                        | NIH-NCI<br>UCSF                        | 1R01CA290875-01               | 8/1/2024  | 7/31/2029  | Structural surfaceomics to probe conformation-selective immunotherapy targets   | \$99,772  | \$99,772  | BIDD | 100 | \$99,772  |
| Huang L<br>Zhang H<br>(Johns Hopkins<br>University) | NIH-NCI<br>Johns Hopkins<br>University | 5U24CA271079-03               | 6/1/2022  | 5/31/2025  | Proteogenomic Characterization of Tumor Tissues and Preclinical Models with High Precision  | \$93,000  | \$93,000  | BIDD | 100 | \$93,000  |
| Hughes C  | NIH-NCI                                | 5R21CA280567-02               | 5/1/2023  | 4/30/2025  | In search of synergistic drug interactions in cancer  | \$111,031 | \$111,031 | BIDD | 100 | \$111,031 |
| Hughes C<br>Senthil M                               | NIH-NCI                                | 1R01CA290115-01               | 6/1/2024  | 5/31/2029  | A vascularized microphysiological system (MPS) platform for modeling peritoneal carcinomatosis  | \$332,000 | \$332,000 | BIDD | 100 | \$332,000 |
| Hughes C<br>Thompson L                              | NIH-NHLBI                              | 5R61HL154307-05               | 9/3/2020  | 8/31/2025  | A Vascularized Micro-Organ platform for the study of Brain-BBB-Blood interaction  | \$397,303 | \$198,652 | BIDD | 100 | \$198,652 |
| Jang C  | NIH-NIAAA                              | 5R01AA029124-04               | 8/1/2021  | 5/31/2026  | Elucidating dietary fructose and alcohol interactions during liver cancer development   | \$225,000 | \$225,000 | SPT  | 100 | \$225,000 |
| Jang C  | NIH-NIAAA                              | 3R01AA029124-04S1             | 6/1/2024  | 5/31/2025  | Elucidating dietary fructose and alcohol interactions during liver cancer development (Diversity Supplement)                                      | \$60,484  | \$60,484  | ZY   | 100 | \$60,484  |
| Jang C<br>Guertin D<br>(Univ of Mass)               | NIH-NIDDK<br>Univ of Mass              | 5R01DK127175-04               | 8/4/2021  | 5/31/2026  | Quantitative and functional analysis of brown fat nutrient fluxes in vivo and its role in organ metabolite exchange                               | \$93,937  | \$70,453  | SPT  | 100 | \$70,453  |
| Jang C<br>Seldin M                                  | NIH-NIAAA                              | 5R21AA030358-02               | 9/12/2023 | 8/31/2025  | Elucidating alcohol-induced metabolic remodeling of critical organs   | \$262,500 | \$196,875 | SPT  | 100 | \$196,875 |
| Jarvo E   | NSF                                    | CHE1900340-06                 | 8/1/2019  | 7/31/2025  | Mechanism-based development of new nickel-catalyzed stereospecific cross-electrophile coupling reactions of sulfonamides                          | \$121,699 | \$60,850  | BIDD | 100 | \$60,850  |
| Jarvo E   | NIH-NIGMS                              | 5R01GM135603-04               | 9/1/2021  | 5/31/2025  | Stereoselective Nickel-Catalyzed Coupling and Cascade Reactions   | \$205,000 | \$102,500 | BIDD | 100 | \$102,500 |
| Jin R<br>Shoemaker C<br>(Tufts University)          | NIH-NIAID<br>Tufts University          | 5R01AI173059-02               | 8/4/2023  | 7/31/2027  | A versatile structure-based therapeutic platform for development of VHH-<br>based antitoxin and antiviral agents                                  | \$98,881  | \$49,441  | BIDD | 100 | \$49,441  |

|  | ı   | , , , , , , , , , , , , , , , , , , , |           | 1          |  |           | 1         |      |     | 1         |
|--|---|---------------------------------------|-----------|------------|--|-----------|-----------|------|-----|-----------|
| Kaiser P   | NIH-NIGMS   | 5R35GM148350-02                       | 3/1/2023  | 2/29/2028  | Ubiquitin and Metabolite Signaling   | \$385,918 | \$289,439 | SPT  | 100 | \$289,439 |
| Kaiser P   | NIH-NIGMS   | 3R35GM148350-02S1                     | 3/1/2024  | 2/28/2025  | Ubiquitin and Metabolite Signaling (Diversity Supplement)  | \$54,174  | \$40,631  | ZY   | 100 | \$40,631  |
| Kaiser P   | NIH-NIGMS   | 3R35GM148350-02S2                     | 3/1/2024  | 2/28/2025  | Ubiquitin and Metabolite Signaling (Equipment Purchase)  | \$217,747 | \$163,310 | SPT  | 100 | \$163,310 |
| Kaiser P<br>Rychnovsky S   | NIH-NCI   | 5R01CA283462-02                       | 7/10/2023 | 6/30/2028  | Mechanisms of mutant p53 reactivation  | \$348,047 | \$348,047 | SPT  | 50  | \$174,024 |
|  |   |                                       |           |            |  |           |           | BIDD | 50  | \$174,024 |
| Kelly K<br>Huang Y<br>(Western University of<br>Health Sciences)   | NIH-NCI<br>Western University of<br>Health Sciences | 5R01CA269653-03                       | 7/1/2022  | 6/30/2027  | Preventing UV-induced immunosuppression and skin carcinogenesis with R-carvedilol  | \$6,370   | \$6,370   | BIDD | 100 | \$6,370   |
| Kessenbrock K  | NIH-NCI   | 2R01CA234496-06                       | 2/1/2019  | 7/31/2029  | Microenvironmental Regulation of Breast Tumorigenesis  | \$311,835 | \$311,835 | SPT  | 100 | \$311,835 |
| Kessenbrock K<br>Chan K<br>(Method Hospital<br>Research Institute) | NIH-NCI<br>Method Hospital<br>Research Institute    | 3U54CA274375-03S1                     | 9/1/2024  | 8/31/2025  | A single-cell spatial map characterizing the stromal TME in bladder and breast early-lesions   | \$50,000  | \$50,000  | SPT  | 100 | \$50,000  |
| Kim J  | NIH-NCI   | 5R00CA246058-04                       | 7/1/2020  | 6/30/2025  | Supportive Care Needs in Asian Americans with Metastatic Cancer  | \$158,599 | \$158,599 | СС   | 100 | \$158,599 |
| Kim J  | NIH-NCI   | 3R00CA246058-05S1                     | 4/1/2024  | 8/31/2025  | Supportive Care Needs in Asian Americans with Metastatic Cancer (Diversity Supplement)   | \$43,651  | \$43,651  | ZY   | 100 | \$43,651  |
| Komarova N<br>Wodarz D   | NSF   | DMS-2152155-03                        | 7/1/2022  | 6/30/2026  | Mutant evolution in spatially structured, hierarchical populations   | \$85,282  | \$63,962  | SPT  | 100 | \$63,962  |
| Komarova N<br>Wodarz D   | NSF   | MCB-2141651-03                        | 5/1/2022  | 4/30/2025  | Collaborative Research: MODULUS: Copy Number Alterations and Xenobiotic adaptation   | \$95,773  | \$71,830  | SPT  | 100 | \$71,830  |
| Kong M   | NIH-NCI   | 5R01CA244360-04                       | 7/1/2021  | 6/30/2026  | Using dietary glutamine supplementation for melanoma prevention and targeted therapy   | \$257,161 | \$257,161 | SPT  | 100 | \$257,161 |
| Kong M   | ACS   | DBG-23-1037710-01-TBE-<br>02          | 7/1/2023  | 6/30/2025  | Role of metabolic microenvironment in cancer metastasis  | \$120,000 | \$120,000 | SPT  | 100 | \$120,000 |
| Kong M   | NIH-NIGMS   | 1R35GM153227-01                       | 9/10/2024 | 8/31/2029  | Role of PP2A family protein phosphatases in nutrient sensing pathways  | \$250,000 | \$250,000 | SPT  | 100 | \$250,000 |
| Kvon E   | NIH-NIGMS   | 5DP2GM149555-03                       | 9/9/2022  | 8/31/2025  | Deciphering the mechanism of long-range gene regulation in vivo  | \$300,000 | \$150,000 | SPT  | 100 | \$150,000 |
| Kvon E   | NIH-NICHD   | 1R01HD115268-01                       | 7/1/2024  | 4/30/2029  | Decoding the Mechanism of Pathogenic Enhancer Mutations In Congenital Limb Disorders   | \$255,012 | \$127,506 | SPT  | 100 | \$127,506 |
| Lara-Gonzalez P  | NIH-NIGMS   | 5R35GM150786-02                       | 7/1/2023  | 6/30/2028  | Developmental regulation of the cell cycle machinery   | \$250,000 | \$250,000 | SPT  | 100 | \$250,000 |
| Lawson D   | NIH-NCI   | 1R01CA237376-05                       | 3/1/2020  | 2/28/2026  | Inflammatory Microevironment in Brain Metastasis   | \$217,313 | \$217,313 | SPT  | 100 | \$217,313 |
| Lee A  | NIH-NIGMS   | 5R01GM145987-03                       | 6/1/2022  | 5/31/2026  | Acoustic microvortices instrumentation for dosage controlled, high efficiency cell engineering   | \$200,000 | \$200,000 | BIDD | 100 | \$200,000 |
| Lee A<br>Agrawal A   | NIH-NCI   | 5R33CA267258-03                       | 9/2/2022  | 8/31/2025  | Microfluidic Precision Engineered Artificial Antigen Presenting Cells for<br>Cancer Immunotherapy  | \$134,058 | \$134,058 | BIDD | 100 | \$134,058 |
| Lee F<br>Blanke C<br>(Oregon Health & Science<br>University)       | NIH-NCI<br>Oregon Health &<br>Science University    | UG1CA189974                           | 8/1/2019  | 7/31/2025  | SWOG NCORP Research Base   | \$11,905  | \$11,905  | ZY   | 100 | \$11,905  |
| Lee F<br>Blanke C<br>(Oregon Health & Science<br>University)       | NIH-NCI<br>Oregon Health &<br>Science University    | U10CA180888                           | 3/1/2019  | 2/28/2025  | SWOG Network Group Operations Center of the NCTN   | \$116,062 | \$116,062 | ZY   | 100 | \$116,062 |
| Lee S  | NIH-NIMHD   | 5R01MD012778-06 (NCE)                 | 9/26/2017 | 12/31/2025 | Culturally Adapted Multilevel Decision Support Navigation Trial To<br>Reduce Colorectal Cancer Disparity Among At-Risk Asian American<br>Primary Care Patients | \$103,394 | \$103,394 | CC   | 100 | \$103,394 |
| Lee S<br>Gomez S<br>(UC San Francisco)                             | NIH-NCI<br>UC San Francisco                         | 1U01CA290831-01                       | 7/8/2024  | 6/30/2029  | A national Asian American cohort for assessing multi-level determinants in cancer etiology: the ASPIRE Cohort  | \$116,430 | \$116,430 | cc   | 100 | \$116,430 |

| Lee S<br>Kawachi I<br>(Harvard University)<br>Redline S<br>(Brigham & Women's<br>Hospital)  | NIH-NIMHD  | 5R01MD015186-05       | 4/8/2021  | 1/31/2026  | Sleep and health disparities among Asian Americans: role of stressors and protective factors   | \$291,427 | \$145,714 | cc   | 100 | \$145,714 |
|---|--|-----------------------|-----------|------------|--|-----------|-----------|------|-----|-----------|
| Li W  | NIH-NCI  | 5R01CA193466-09       | 12/1/2015 | 2/28/2026  | Computational and Experimental Modeling of Alternative Polyadenylation   | \$256,528 | \$256,528 | SPT  | 100 | \$256,528 |
| Li W  | NIH-NCI  | 5R01CA228140-04 (NCE) | 2/1/2010  | 1/31/2026  | DNA Methylation Canyons in Human Cancers: Methods, Target Genes and Functional Consequences  | \$50,435  | \$50,435  | SPT  | 100 | \$50,435  |
| Li W<br>Chua K<br>(Palo Alto's Veteran<br>Institute for Research)   | NIH-NCI<br>Palo Alto's Veteran<br>Institute for Research | 5R01CA268925-04       | 7/9/2021  | 6/30/2026  | Histone Deacetylation Signaling in Aging and Cancer Pathways   | \$5,996   | \$5,996   | SPT  | 100 | \$5,996   |
| Li W<br>Wang Q<br>(Duke)  | NIH-NCI<br>Duke  | 1R01CA290720-01       | 5/1/2024  | 4/30/2029  | Elucidating alternative polyadenylation regulation during prostate cancer progression to castration-resistance   | \$110,344 | \$110,344 | SPT  | 100 | \$110,344 |
| Limoli C  | NIH-NCI  | 5R01CA254892-04       | 7/1/2021  | 6/30/2026  | Improving pediatric brain tumor treatments using FLASH radiotherapy  | \$130,516 | \$130,516 | SPT  | 100 | \$130,516 |
| Limoli C<br>Various V<br>(Consortium)   | NIH-NCI  | P01CA244091-05        | 6/1/2020  | 5/31/2025  | Increasing the therapeutic index of brain tumor treatment through innovative FLASH radiotherapy  | \$450,140 |           |      |     |           |
| Limoli C  | NIH-NCI  | P01CA244091-AC-05     | 6/1/2020  | 5/31/2025  | Administrative Core  |           | \$164,829 | ZY   | 100 |           |
| Limoli C Loo B (Stanford University) Maxim P (Indiana University) Vozenin M (Centre Hospitalier Universitaire Vaudois)                              | NIH-NCI  | P01CA244091-DPMC-05   | 6/1/2020  | 5/31/2025  | Dosimetry, Physics & Modeling Core   |           | \$0       | ZY   | 100 |           |
| Limoli C  | NIH-NCI  | P01CA244091-NBC-05    | 6/1/2020  | 5/31/2025  | Neurobiology Core  |           | \$84,711  | ZY   | 100 |           |
| Limoli C<br>Loo B<br>(Stanford University)<br>Maxim P<br>(Indiana University)   | NIH-NCI  | P01CA244091-P1-05     | 6/1/2020  | 5/31/2025  | Project 1: Optimizing Treatment Of GBM By Flash  |           | \$82,933  | SPT  | 100 | \$82,933  |
| Limoli C<br>Loo B<br>(Stanford University)<br>Max P<br>(Indiana University)   | NIH-NCI  | P01CA244091-P2-05     | 6/1/2020  | 5/31/2025  | Project 2: Sparing in Tumor Free Animals   |           | \$68,240  | SPT  | 100 | \$68,240  |
| Limoli C Loo B (Stanford University) Maxim P (Indiana University) Spitz D (University of Iowa) Vozenin M (Centre Hospitalier Universitaire Vaudois) | NIH-NCI  | P01CA244091-P4-05     | 6/1/2020  | 5/31/2025  | Project 4: Mechanistic Basics of Flash Effect: Role of O2  |           | \$39,666  | SPT  | 100 | \$39,666  |
| Liu C   | NIH-NIGMS  | 5R35GM136297-05       | 6/1/2020  | 5/31/2025  | Synthetic genetic systems for rapid biomolecular evolution in vivo   | \$290,372 | \$145,186 | BIDD | 100 | \$145,186 |
| Liu C<br>Kruse/Marks A<br>(Harvard Medical School)  | NIH-NCI  | 5R01CA260415-05       | 9/10/2020 | 8/31/2025  | Making antibody generation rapid, scalable, and democratic through machine learning and continuous evolution   | \$371,407 | \$371,407 | BIDD | 100 | \$371,407 |
| Lotfipour S   | TRDRP  | T34IR8049-01          | 7/1/2024  | 6/30/2027  | Genetic Mechanisms of Adolescent and Adult Nicotine Use  | \$300,000 | \$150,000 | СС   | 100 | \$150,000 |
| Lotfipour S   | TRDRP  | T33IP6417-02          | 12/1/2023 | 11/30/2025 | Mechanisms of a human 3 UTR alpha6 nicotinic receptor polymorphism in adolescent nicotine use  | \$250,000 | \$125,000 | СС   | 100 | \$125,000 |
| Luderer U<br>Shioda T<br>(Mass General)   | NIH-NIEHS<br>Mass General                                | 1R01ES035401-01       | 4/4/2024  | 2/28/2029  | Environmental chemicals impair epigenetic suppression of the endogenous retrovirus HML-2 in human primordial germ cells, predisposing the next generation to malignancies through HML-2 reactivation | \$64,593  | \$64,593  | СС   | 100 | \$64,593  |

| Luo R   | NIH-NIGMS                                       | 2R35GM130367-06                          | 9/1/2019  | 1/31/2030  | Multi-scaled Modeling of Electrostatic and Polarization Effects in Biomolecules   | \$275,000   | \$137,500   | BIDD | 100 | \$137,500   |
|---|---|--|-----------|------------|---|-------------|-------------|------|-----|-------------|
| Marangoni F   | MRA   | 929155-03                                | 6/1/2022  | 5/31/2025  | Mechanisms and relevance of Treg expansion after PD-1 blockade in melanoma  | \$85,000    | \$85,000    | SPT  | 100 | \$85,000    |
| Marangoni F   | DOD/CDMRP                                       | HT94252311024-02                         | 9/15/2023 | 8/14/2026  | Intravital imaging of melanoma tumors for mechanism discovery and patient surveillance after checkpoint blockade immunotherapy              | \$146,571   | \$146,571   | SPT  | 100 | \$146,571   |
| Marsden M<br>zhen A<br>(UCLA)                                 | NIH-NIAID<br>UCLA                               | 5R01Al172727-03                          | 6/25/2022 | 5/31/2027  | Induction of autophagy to enhance CAR T cells in HIV cure approaches  | \$191,368   | \$95,684    | SPT  | 100 | \$95,684    |
| Masri S   | NIH-NCI   | 5R01CA244519-05                          | 3/1/2020  | 2/28/2026  | Circadian Clock Disruption and Colorectal Cancer  | \$205,875   | \$205,875   | SPT  | 100 | \$205,875   |
| Masri S   | NIH-NCI   | 5R01CA244519-05S1                        | 3/1/2024  | 2/28/2025  | Circadian Clock Disruption and Colorectal Cancer (Equipment Purchase)   | \$41,438    | \$41,438    | ZY   | 100 | \$41,438    |
| Masri S<br>Waterman M   | NIH-NCI   | 5R01CA259370-04                          | 1/1/2022  | 12/31/2026 | Circadian Clock and Myc-dependent Regulation of Cellular<br>Transformation  | \$332,730   | \$332,730   | SPT  | 100 | \$332,730   |
| Milam J   | NIH-NCI   | 5R01CA237230-05 (NCE)                    | 1/1/2021  | 12/31/2025 | Project Milestones: Young Adult Cancer Survivorship   | \$196,996   | \$196,996   | СС   | 100 | \$196,996   |
| Milam J<br>Miller K<br>(USC)                                  | NIH-NCI<br>USC                                  | 5R01CA261888-04                          | 9/6/2021  | 8/31/2026  | Individual, cultural, and area-based factors associated with survivorship care among Asian/Asian-American childhood cancer survivors.       | \$173,363   | \$173,363   | CC   | 100 | \$173,363   |
| Milam J<br>Miller K<br>(University of Southern<br>California) | NIH-NCI<br>University of Southern<br>California | 5R37CA256867-04                          | 3/1/2021  | 2/28/2026  | Social Health, Activity Behaviors, and Quality of Life among Young Adult<br>Cancer Survivors: A Longitudinal Study                          | \$8,371     | \$8,371     | CC   | 100 | \$8,371     |
| Milner T<br>Feldman M<br>(UTHSC SA)                           | NIH-NHLBI                                       | 5R01HL163582-03                          | 5/1/2022  | 4/30/2026  | Transvenous Optoacoustic-Ultrasound Guided Cold Laser Wire for Crossing Coronary Chronic Total Occlusion                                    | \$183,516   | \$91,758    | BIDD | 100 | \$91,758    |
| Mobley D  | NIH-NIGMS                                       | 5R35GM148236-02                          | 3/1/2023  | 2/29/2028  | Accelerating drug discovery via ML-guided iterative design and optimization   | \$380,000   | \$190,000   | BIDD | 100 | \$190,000   |
| Morey B<br>Kroenke C<br>(Kaiser Research<br>Foundation)       | NIH-NCI<br>Kaiser Research<br>Foundation        | 5R01CA230440-05                          | 7/1/2019  | 3/31/2025  | Social Networks and Disparities in Health Behaviors and Breast Cancer<br>Outcomes in Immigrant Women  | \$15,873    | \$15,873    | СС   | 100 | \$15,873    |
| Nelson E  | ACS   | DICR INTR-24-1297195-<br>01-DICR INTR-01 | 1/1/2025  | 12/31/2027 | Cultivating Undergraduate Research Excellence in Cancer (CURE-<br>Cancer)   | \$44,000    | \$44,000    | ZY   | 100 | \$44,000    |
| Ng S<br>Tsukamoto H<br>(USC)                                  | NIH-NIAAA<br>USC                                | 2P50AA011999-26                          | 5/10/2024 | 4/30/2025  | 2024 Pilot Project: Multi-omic profiling of the IL-17/NF-kB pathway to track and target steatohepatitis and hepatocellular carcinoma clones | \$35,000    | \$35,000    | SPT  | 100 | \$35,000    |
| Nie Q   | NIH-NIGMS                                       | 1R01GM152494-01                          | 9/20/2024 | 6/30/2028  | Development of new tools for analyzing cell-cell communication using spatial transcriptomic data  | \$260,000   | \$195,000   | SPT  | 100 | \$195,000   |
| Nie Q<br>Dai X<br>Lander A<br>Lowengrub J                     | NSF   | DMS1763272-05 (NCE)                      | 7/1/2018  | 6/30/2025  | NSF-Simons Center for Multiscale Cell Fate Research   | \$1,333,885 | \$1,000,414 | SPT  | 100 | \$1,000,414 |
| Nyamathi A  | NIH-NCI   | 5R01CA285063-02                          | 8/1/2023  | 7/31/2028  | Secondary Cervical Cancer Prevention of Vulnerable Women with HPV and HIV Co-infection in India   | \$476,005   | \$476,005   | СС   | 100 | \$476,005   |
| Paegel B  | NIH-NIGMS                                       | 5R35GM140890-05                          | 4/1/2021  | 1/31/2026  | Activity-Based DNA-Encoded Library Technology   | \$225,000   | \$168,750   | BIDD | 100 | \$168,750   |
| Pandey P  | NIH-NCI   | 1R50CA283816-01                          | 9/3/2024  | 8/31/2029  | Quantitative in vivo dosimetry for radiotherapy using model-based X-ray-induced acoustic computed tomography                                | \$51,101    | \$51,101    | BIDD | 100 | \$51,101    |
| Pannunzio N   | NIH-NCI   | 5R01CA276470-02                          | 2/15/2024 | 1/31/2029  | Aberrant V(D)J recombination in B cells initiates lymphoid malignancy   | \$211,495   | \$211,495   | SPT  | 100 | \$211,495   |
| Pannunzio N<br>Frock R<br>(Stanford University)               | NIH-NCI   | 5R37CA266042-04                          | 2/14/2022 | 1/31/2027  | Defining the Mechanism of Genome Rearrangements in Ph-Like ALL to Determine Predictive Markers in High-Risk Hispanic Populations            | \$247,494   | \$247,494   | SPT  | 100 | \$247,494   |
| Payan D   | TRDRP   | T32KT4713-03                             | 7/1/2022  | 6/30/2027  | Policy surveillance and implementation of local flavored tobacco product sales bans in California   | \$205,550   | \$154,163   | СС   | 100 | \$154,163   |
| Penner R  | NSF   | CBET-2149631-04                          | 9/1/2021  | 8/31/2025  | The Aptamer BioResistor: A Broadly Applicable Protein Biosensor with Dip-and-Read Simplicity for Point-of-Care Diagnostics                  | \$85,337    | \$64,003    | BIDD | 100 | \$64,003    |
| Penner R  | NSF   | CHE-2201042-03                           | 8/1/2022  | 7/31/2025  | Chemical Sensors Based Upon Metal Nanowires and Nanogaps in Metal<br>Nanowires Transduced Using Impedance                                   | \$104,676   | \$52,338    | BIDD | 100 | \$52,338    |
| Plikus M<br>Nie Q   | NIH-NIAMS                                       | 5R01AR079150-04                          | 2/1/2022  | 11/30/2026 | Tissue size and precision control in growing hair follicles   | \$322,612   | \$161,306   | SPT  | 100 | \$161,306   |

| Plikus M<br>Scumpia P<br>(UCLA)          | NIH-NIAMS<br>UCLA       | 5R01AR079470-04          | 9/1/2021  | 8/31/2025  | Leveraging immune-fibroblast interactions for biomaterial induced skin regeneration                               | \$140,530 | \$70,265  | SPT  | 100 | \$70,265  |
|--|-------------------------|--------------------------|-----------|------------|---|-----------|-----------|------|-----|-----------|
| Potma E                                  | NIH-NIBIB               | 5R21EB034084-02          | 7/1/2023  | 6/30/2025  | Broadband Focusing For Extreme Multimodal Microscopy  | \$100,000 | \$50,000  | BIDD | 100 | \$50,000  |
| Poulos T                                 | NIH-NIGMS               | 5R35GM131920-05<br>(NCE) | 6/1/2019  | 5/31/2025  | Metalloenzyme structure, function, and as targets for neurodegeneration and bacterial pathogenesis                | \$192,194 | \$96,097  | BIDD | 100 | \$96,097  |
| Prescher J<br>Shaner N<br>(UC San Diego) | NIH-NCI<br>UC San Diego | 5R01CA279813-02          | 1/1/2024  | 12/31/2028 | New tools for quantitative non-invasive recording of biochemical signals  | \$104,180 | \$104,180 | BIDD | 100 | \$104,180 |
| Pronin S                                 | NIH-NIGMS               | 5R35GM153231-02          | 3/5/2024  | 1/31/2029  | Development of new methods and strategies for the synthesis of complex molecules                                  | \$225,000 | \$112,500 | BIDD | 100 | \$112,500 |
| Qiao F                                   | NIH-NIGMS               | 5R35GM149572-02          | 4/13/2023 | 3/31/2028  | Molecular Mechanisms of Telomere Length Homeostasis   | \$250,000 | \$250,000 | SPT  | 100 | \$250,000 |
| Qiao F                                   | NIH-NIGMS               | 3R35GM149572-02S1        | 4/1/2024  | 3/31/2025  | Molecular Mechanisms of Telomere Length Homeostasis (Equipment Purchase)  | \$246,978 | \$246,978 | ZY   | 100 | \$246,978 |
| Qu P                                     | NIH-NCI                 | 1R01CA297869-01          | 7/1/2024  | 6/30/2028  | SCH: Individualized learning and prediction for heterogeneous multimodal data from wearable devices               | \$198,693 | \$198,693 | СС   | 100 | \$198,693 |
| Rahmatpanah F                            | NIH-NCI                 | 5R01CA226570-05 (NCE)    | 4/3/2019  | 3/31/2025  | Aggressive prostate cancer of African Americans is correlated with regulation of Immunoregulatory Genes in stroma | \$179,785 | \$179,785 | СС   | 100 | \$179,785 |
| Razorenova O                             | NIH-NCI                 | 5R21CA280564-02          | 1/1/2024  | 12/31/2025 | Therapeutic targeting of VHL-deficient clear cell renal cell carcinoma  | \$126,225 | \$126,225 | SPT  | 100 | \$126,225 |
| Richardson D                             | NIH-NCI                 | 5R01CA242852-05 (NCE)    | 9/1/2021  | 8/31/2025  | Low-Dose Exposure to Ionizing Radiation in Adulthood and Subsequent Cancer  | \$354,465 | \$354,465 | СС   | 100 | \$354,465 |
| Richardson D                             | CDC-NIOSH               | 1R01OH012527-01 (NCE)    | 9/1/2021  | 7/31/2025  | Occupational Exposure to Ionizing Radiation: Models for Policy Making   | \$49,791  | \$49,791  | СС   | 100 | \$49,791  |
| Sadigh G                                 | NIH-NCI                 | 5R01CA262312-03          | 8/10/2022 | 7/31/2027  | Improving medication adherence using a CONnected CUstomized<br>Treatment Platform (CONCURxP)                      | \$283,372 | \$283,372 | СС   | 100 | \$283,372 |
| Sadigh G<br>TB D<br>(Emory University)   | NIH-NCI                 | 5R01CA272680-03          | 1/4/2023  | 12/31/2027 | Effectiveness of Out-of-Pocket Cost COMmunication and Financial Navigation (CostCOM) in Cancer patients           | \$202,230 | \$202,230 | СС   | 100 | \$202,230 |
| Schilling T                              | NSF                     | MCB-2028424-05           | 9/1/2020  | 8/31/2025  | MODULUS:RoL: Uncovering Roles of Cell Fate Decisions in Migrating Neural Crest Cells                              | \$168,867 | \$84,433  | SPT  | 100 | \$84,433  |
| Schilling T<br>Nie Q                     | NIH-NIDCR               | 5R01DE030565-04          | 4/1/2021  | 3/31/2026  | Dissecting single cell dynamics that coordinate neural crest migration and diversification                        | \$344,831 | \$172,416 | SPT  | 100 | \$172,416 |
| Seldin M                                 | NIH-NIDDK               | 5DP1DK130640-04          | 9/17/2021 | 7/31/2026  | Integrative approaches to dissection of endocrine communication   | \$377,885 | \$188,943 | SPT  | 100 | \$188,943 |
| Seldin M                                 | NIH-NIDDK               | 3DP1DK130640-04S1        | 4/26/2024 | 7/31/2026  | Integrative approaches to dissection of endocrine communication (Diversity Supplement)                            | \$59,714  | \$29,857  | ZY   | 100 | \$29,857  |
| Sevrioukova I                            | NIH-NIEHS               | 5R01ES025767-09          | 6/1/2016  | 1/31/2026  | Toxicological importance of CYP3A4 catalysis and inhibition   | \$357,704 | \$268,278 | BIDD | 100 | \$268,278 |
| Shah P                                   | NIH-NCI                 | 1R21CA294195-01          | 9/1/2024  | 8/31/2026  | Virtual Digital Histopathology with Explainable Deep Learning for Prostate Cancer Diagnosis                       | \$144,389 | \$144,389 | BIDD | 100 | \$144,389 |
| Shi X                                    | NIH-NIGMS               | 5DP2GM150017-03          | 9/1/2022  | 8/31/2025  | Gel-based Optical-isolation Single-Cell 3D Spatial Multiomics   | \$300,000 | \$225,000 | BIDD | 100 | \$225,000 |
| Shi X                                    | NSF                     | CBET-2341058-01          | 7/1/2024  | 6/30/2029  | Optogel Proteomics: unbiased subcellular proteomics powered by photoreacitons in hydrogel                         | \$112,787 | \$112,787 | BIDD | 100 | \$112,787 |
| Shi Y                                    | NIH-NIGMS               | 5R35GM149294-02          | 5/1/2023  | 2/29/2028  | Mechanisms and regulation of mRNA 3' processing   | \$305,672 | \$229,254 | SPT  | 100 | \$229,254 |
| Shi Y                                    | NIH-NIAID               | 3R01Al170840-03S1        | 8/15/2023 | 4/30/2025  | mRNA alternative polyadenylation in B cell development (Diversity Supplement)                                     | \$60,484  | \$30,242  | ZY   | 100 | \$30,242  |
| Shi Y<br>Sciammas R<br>(UC Davis)        | NIH-NIAID               | 5R01Al170840-03          | 5/26/2022 | 4/30/2027  | mRNA alternative polyadenylation in B cell development  | \$398,992 | \$199,496 | SPT  | 100 | \$199,496 |
| Shi Y<br>Seelig G<br>(Univ Washington)   | NIH-NCI                 | 1R01CA297834-01          | 2/1/2025  | 1/31/2030  | Decode polyadenylation in health and disease  | \$207,336 | \$207,336 | SPT  | 100 | \$207,336 |
| Suetterlin C<br>Tan M                    | NIH-NIAID               | 5R01Al153410-05          | 7/17/2020 | 6/30/2025  | Primary cilia loss and cell cycle re-entry in Chlamydia-infected cells  | \$338,207 | \$169,104 | SPT  | 100 | \$169,104 |
| Sun S                                    | NIH-NIGMS               | 5R01GM141424-04          | 9/9/2021  | 7/31/2026  | Elucidating the molecular basis of IncRNA evolution for mammalian dosage compensation                             | \$210,000 | \$105,000 | SPT  | 100 | \$105,000 |
|  |                         |                          |           |            |   |           |           |      |     |           |

| Center)<br>Yu J   | CIRM                                      | TRAN1-14003-B-01         | 8/26/2024 | 5/31/2026  | Specific Targeting Hypoxia Metastatic Breast Tumor with Allogeneic Off-<br>the-Shelf Anti-EGFR CAR NK Cells Expressing an ODD domain of HIF-                                   | \$1,516,988 | \$1,516,988 | SPT  | 100 | \$1,516,988 |
|---|---|--------------------------|-----------|------------|--|-------------|-------------|------|-----|-------------|
| Yaghmai V<br>Li D<br>(Cedars Sinai Medical                              | NIH-NCI<br>Cedars Sinai Medical<br>Center | 5R01CA260955-04          | 9/1/2021  | 8/31/2026  | Predicting Pancreatic Ductal Adenocarcinoma (PDAC) through Artificial Intelligence Analysis of Pre-diagnostic CT Images  | \$67,965    | \$67,965    | BIDD | 100 | \$67,965    |
| Xiang L<br>Chen Y<br>(Univ of OK)<br>Ren L<br>(Univ of MD)              | NIH-NCI                                   | 1U01CA288351-01          | 8/12/2024 | 7/31/2029  | 3D In vivo dosimetry for FLASH proton therapy  | \$171,039   | \$171,039   | BIDD | 100 | \$171,039   |
| Xiang L   | NIH-NCI                                   | 5R37CA240806-06          | 9/20/2019 | 8/31/2026  | Academic-Industry Partnership for the Translation of a 4D in vivo<br>Dosimetry Approach for Radiation Therapy  | \$299,926   | \$299,926   | BIDD | 100 | \$299,926   |
| Wilder-Smith P<br>Rongguang L<br>(University of Arizona)                | NIH-NIDCR<br>University of Arizona        | 5R01DE030682-04          | 8/10/2021 | 7/31/2026  | Multimodal Intraoral Imaging System for Oral Cancer Detection and Diagnosis in Low Resource Setting  | \$30,315    | \$30,315    | BIDD | 100 | \$30,315    |
| Wang W  | NIH-NIGMS                                 | 5R01GM143233-03          | 8/4/2022  | 7/31/2026  | Interplay of heavy metal homeostasis and cell growth-related signaling networks  | \$200,000   | \$150,000   | SPT  | 100 | \$150,000   |
| Wang W  | NIH-NIGMS                                 | 5R01GM126048-08          | 2/1/2018  | 1/31/2027  | Lipid signaling in Hippo pathway regulation  | \$206,000   | \$206,000   | SPT  | 100 | \$206,000   |
| Walsh C   | CIRM                                      | INFR6.2-15368-01         | 7/1/2024  | 6/30/2029  | UCI CIRM SRL   | \$615,206   | \$307,603   | SPT  | 100 | \$307,603   |
| Wagar L<br>Zhong Q<br>(CHOC)  | NIH-NIAID                                 | 5R01Al173023-02          | 6/1/2023  | 5/31/2028  | Investigating protective adaptive immune responses to influenza antigens using human tonsil organoids  | \$362,171   | \$181,086   | SPT  | 100 | \$181,086   |
| Villalona Calero M<br>Yu J  | NIH-NCI                                   | 5R01CA266457-04          | 8/16/2022 | 11/30/2027 | Phase 1 Evaluation of Enhanced Natural Killer Cells as a Treatment<br>Strategyin Non-Small cell Lung Cancer Patients Refractory to PD-1/PD-<br>L1 Immune Checkpoint Inhibitors | \$337,061   | \$337,061   | SPT  | 100 | \$337,061   |
| Vieira V<br>Metayer C<br>(UC Berkeley)                                  | NIH-NIEHS<br>UC Berkeley                  | 5R01ES032196-03 (NCE)    | 9/3/2021  | 8/31/2025  | Exposure to per- and polyfluoroalkyl substances (PFAS) and risk of cancer in children  | \$65,564    | \$65,564    | CC   | 100 | \$65,564    |
| Venugopalan V   | NIH-NIMH                                  | 5R01GM129426-04<br>(NCE) | 6/1/2019  | 3/31/2025  | A Biophotonics Platform for Mechanotransduction and Metabolic Microscopy   | \$206,246   | \$206,246   | BIDD | 100 | \$206,246   |
| Vanderwal C   | NIH-NIGMS                                 | 5R35GM145252-03          | 9/1/2022  | 6/30/2027  | Chemical Synthesis of Bioactive Diterpenoids   | \$300,000   | \$150,000   | BIDD | 100 | \$150,000   |
| Van Etten R   | NIH-NCI                                   | 1R01CA280606-01A1        | 5/1/2024  | 4/30/2029  | Mechanisms of treatment-free remission in a mouse model of chronic myeloid leukemia  | \$228,750   | \$228,750   | SPT  | 100 | \$228,750   |
| Tombola F   | NIH-NIGMS                                 | 5R01GM098973-12          | 7/1/2011  | 5/31/2026  | Mechanisms Of Permeation And Gating Of Voltage-Sensing Domains   | \$323,196   | \$242,397   | BIDD | 100 | \$242,397   |
| Tobias D<br>Ladokhin A<br>(Univ Kansas MC)                              | NIH-NIGMS<br>Univ Kansas MC               | 5R01GM145991-02          | 9/1/2023  | 7/31/2027  | Elucidating the Molecular Mechanisms of Conformational Switching during Protein Insertion into Membranes   | \$51,436    | \$51,436    | BIDD | 100 | \$51,436    |
| Tian L<br>Kaur B<br>(Augusta University)                                | NIH-NINDS<br>Augusta University           | 1R61NS128191-01A1        | 9/9/2024  | 6/30/2026  | Development of murine glioblastoma model for oncolytic HSV therapy   | \$14,441    | \$14,441    | SPT  | 100 | \$14,441    |
| Thiel de Bocanegra H  | NIH-NLM                                   | 5G08LM014109-03          | 9/1/2022  | 7/31/2025  | Reproductive Health Equity in Afghan and Syrian newcomers through digital health literacy  | \$133,175   | \$66,588    | СС   | 100 | \$66,588    |
| Tewari K<br>Wolmark N<br>(NRG)  | NIH-NCI<br>NRG                            | U10CA180868              | 3/1/2019  | 2/28/2025  | NRG Oncology   | \$44,325    | \$44,325    | ZY   | 100 | \$44,325    |
| Tanjasiri S<br>Tomalsky M<br>(California State<br>University Fullerton) | NIH-NCI                                   | 5P20CA253254-AC-04       | 9/23/2021 | 8/31/2025  | Administrative Core  | _           | \$38,991    | ZY   | 100 |             |
| Tanjasiri S<br>Razorenova O   | NIH-NCI                                   | 5P20CA253254-PP1-04      | 9/23/2021 | 8/31/2025  | Racial disparity in triple-negative breast cancer lipid metabolism   |             | \$45,750    | SPT  | 100 | \$45,750    |
| Tanjasiri S<br>Bristow R  | NIH-NCI                                   | 5P20CA253254-PP2-04      | 9/23/2021 | 8/31/2025  | Examining the disparities in ovarian cancer survival among Asian<br>Americans  |             | \$45,750    | СС   | 100 | \$45,750    |
| Tanjasiri S<br>Tomalsky M<br>(California State<br>University Fullerton) | NIH-NCI                                   | 5P20CA253254-04          | 9/23/2021 | 8/31/2025  | 2/2 CSUF/UCI-CFCCC Cancer Health Equity Research Partnership (CHERP)   | \$143,595   |             |      |     |             |
| Tanjasiri S<br>Brown A<br>(UCLA)  | NIH-NIMHD<br>UCLA                         | 5P50MD017366-04          | 9/24/2021 | 6/30/2026  | UCLA-UCI Center for Eliminating Cardio-Metabolic Disparities in Multi-<br>Ethnic Populations (UC END-DISPARITIES) - Community Engagement<br>Core                               | \$135,989   | \$67,995    | ZY   | 100 | \$67,99     |

|   |                                   |                     |           |            | Peer-Reviewed Research Subtotals   | \$47,230,477 | \$37,671,730 |      |     | \$37,383,201 |
|---|-----------------------------------|---------------------|-----------|------------|--|--------------|--------------|------|-----|--------------|
| Zi X<br>Agrawal A<br>Lilly M<br>(Medical University of<br>South Carolina) | NIH-NCI                           | 5R01CA260351-04     | 12/9/2021 | 11/30/2026 | Ethnicity-determined T cell responses and GARP/TGFbeta1 signaling in prostate cancer                       | \$182,063    | \$182,063    | CC   | 100 | \$182,063    |
| Zi X  | DOD/CDMRP                         | HT9425-24-1-0656-01 | 6/1/2024  | 5/31/2027  | An epigenetic approach for alleviating enzalutamide resistance in prostate cancer                          | \$100,000    | \$100,000    | CC   | 100 | \$100,000    |
| Zi X  | NIH-NCI                           | 1UG3CA290368-01     | 6/1/2024  | 4/30/2027  | Natural products for targeting Skp2 in cancer interception   | \$212,500    | \$212,500    | СС   | 100 | \$212,500    |
|   | NIH-NCI<br>University of Michigan | 5U24CA269315-02     | 9/15/2023 | 8/31/2025  | Extending the Capabilities and Reach of EMERSE in Support of Cancer Research                               | \$7,800      | \$7,800      | BIDD | 100 | \$7,800      |
| Zhao W<br>Gratton E   | NIH-NIGMS                         | 5R01GM147741-03     | 9/22/2022 | 8/31/2026  | Spatial proteomics using highly parallel fluorescence hyperspectral and<br>lifetime imaging                | \$438,300    | \$219,150    | BIDD | 100 | \$219,150    |
| Zhang Z<br>Yaghmai V  | NIH-NCI                           | 5R01CA209886-08     | 1/4/2021  | 7/31/2028  | MRI-Guided Dendritic-Cell-Based Vaccine Immunotherapy for Pancreatic Cancer                                | \$237,500    | \$237,500    | BIDD | 100 | \$237,500    |
| Zhang Z<br>Yaghmai V  | NIH-NCI                           | 5R01CA241532-05     | 3/15/2020 | 2/28/2026  | Image-Guided Interventional Combination Liver Cancer Immunotherapy   | \$230,459    | \$230,459    | BIDD | 100 | \$230,459    |
| Zell J  | NIH-NCI                           | 1R50CA285412-01     | 9/24/2024 | 8/31/2029  | Advancing novel cancer preventive and therapeutic strategies across the modern NCI clinical trial networks | \$125,011    | \$125,011    | cc   | 100 | \$125,011    |
| Yu J<br>Finley S<br>(USC)   | NIH-NCI<br>USC                    | 5U01CA275808-03     | 12/1/2024 | 8/31/2027  | Modeling based design of chimeric antigen receptors for Natural Killer cell-<br>based immunotherapy        | \$72,702     | \$72,702     | SPT  | 100 | \$72,702     |

#### Non-Peer-Reviewed Research

| PI             | Specific<br>Funding<br>Source | Project Number        | Project<br>Start<br>Date | Project<br>End<br>Date | Project Title  | Annual<br>Project<br>Direct<br>Costs | Cancer- Relevant<br>Annual Project DC | Program<br>Code | Program Percent | Annual<br>Program<br>Direct<br>Costs |
|----------------|-------------------------------|-----------------------|--------------------------|------------------------|--|--------------------------------------|---------------------------------------|-----------------|-----------------|--------------------------------------|
| Abi-Jaoudeh N  | OM1, INC.                     | 2019-ONC-02           | 6/30/2022                | 6/29/2025              | REGISTRY TO EVALUATE EFFECTIVENESS AND SAFETY OF THE NANOKNIFE SYSTEM FOR THE ABLATION OF STAGE 3 PANCREATIC ADENOCARCINOMA  | \$0                                  | \$0                                   | BIDD            | 100             | \$0                                  |
| Abi-Jaoudeh N  | Sirtex                        | STX2001               | 3/16/2023                | 3/15/2027              | A prospective, multicenter, open-label single arm study evaluating the safety and efficacy of selective internal radiation therapy (SIRT) using SIR-Spheres Y-90 resin microspheres on duration of response (DoR) and objective response rate (ORR) in unresectable hepatocellular carcinoma (HCC) patients                          | \$37,907                             | \$37,907                              | BIDD            | 100             | \$37,907                             |
| Abi-Jaoudeh N  | Teclison USA Ltd              | TL-228071-01          | 6/12/2024                | 6/12/2025              | A novel locoregional therapy for Hepatocellular Carcinoma in different animal models   | \$114,460                            | \$114,460                             | BIDD            | 100             | \$114,460                            |
| Abi-Jaoudeh N  | ABK BIOMEDICAL<br>USA INC.    | ABK-CA-PROT-85        | 3/14/2024                | 3/13/2028              | Radioembolization Oncology Trial Utilizing Transarterial Eye90 (ROUTE 90) for the Treatment of Hepatocellular Carcinoma (HCC)  | \$110,912                            | \$110,912                             | BIDD            | 100             | \$110,912                            |
| Abi-Jaoudeh N  | IMPACT BIOTECH<br>LTD         | CLIN2301 PNCM101      | 6/10/2024                | 6/5/2028               | A Phase 1 trial to evaluate safety and preliminary efficacy of endovascularly applied Padeliporfin vascular targeted photodynamic therapy for patients with locally advanced unresectable pancreatic ductal adenocarcinoma   | \$28,041                             | \$28,041                              | BIDD            | 100             | \$28,041                             |
| Anton-Culver H | Smith Fdn                     | LVSF-5653648-01 (NCE) | 5/1/2022                 | 4/30/2025              | Collaboration with the Breast Cancer Consortium (BCAC) in the Confluence Project to Study the Genetic Architecture of Breast Cancer  | \$16,286                             | \$16,286                              | СС              | 100             | \$16,286                             |
| Anton-Culver H | Smith Fdn                     | LVSF-5682439-01 (NCE) | 5/1/2023                 | 4/30/2025              | Follow up, Genetic Associations, and Survival of Breast Cancer in the UCI Confluence Breast Cancer Cohort  | \$11,924                             | \$11,924                              | СС              | 100             | \$11,924                             |
| Anton-Culver H | Smith Fdn                     | LVSF-5715573-01       | 5/1/2024                 | 4/30/2025              | Characterization of breast and ovarian cancer in the national NIH All of<br>Us Research Program compared to the population-based SEER and<br>California Cancer Registry  | \$25,000                             | \$25,000                              | СС              | 100             | \$25,000                             |
| Banker R       | AstraZeneca PLC               | D798EC00001           | 6/20/2024                | 6/17/2028              | A Phase III, Randomized, Open-Label, Multi-Center, Global Study of Volrustomig (MEDI5752) as Sequential Therapy Versus Observation in Participants with Unresected Locally Advanced Head and Neck Squamous Cell Carcinoma, Who Have Not Progressed Following Definitive Concurrent Chemoradiotherapy (eVOLVE-HNSCC)                  | \$24,415                             | \$24,415                              | СС              | 100             | \$24,415                             |
| Banker R       | PRA Inc                       | TAK-676-1002          | 10/28/2024               | 10/28/2028             | An Open-label, Dose Escalation, Phase 1/2 Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of TAK-676 as a Single Agent and in Combination With Pembrolizumab in Adult Patients With Advanced or Metastatic Solid Tumors   | \$30,421                             | \$30,421                              | СС              | 100             | \$30,421                             |
| Banker R       | Merck Sharp &<br>Dohme        | V940-007-1154         | 12/4/2024                | 10/31/2031             | A Phase 2/3, adaptive, randomized, open-label, clinical study to evaluate neoadjuvant and adjuvant V940 (mRNA-4157) in combination with pembrolizumab (MK- 3475) versus standard of care, and pembrolizumab monotherapy in participants with resectable locally advanced cutaneous squamous cell carcinoma (LA cSCC) (INTerpath-007) | \$44,647                             | \$44,647                              | СС              | 100             | \$44,647                             |
| Banker R       | FLAMINGO<br>THERAPEUTICS      | FLM-6774-201          | 12/19/2023               | 12/10/2027             | An Open-Label, Phase II, Randomized, Controlled Study of Danvatirsen<br>Plus Pembrolizumab Compared to Pembrolizumab Alone in Recurrent or<br>Metastatic Head and Neck Squamous Cell Carcinoma (HNSCC)   | \$88,643                             | \$88,643                              | СС              | 100             | \$88,643                             |
| Benavente C    | American Lung<br>Association  | LCD-1034555-02        | 7/1/2023                 | 6/30/2025              | Harnessing the ubiquitin system as a therapeutic approach in SCLC  | \$50,000                             | \$50,000                              | SPT             | 100             | \$50,000                             |
| Bota D         | Agios                         | AG881-C-004           | 1/7/2020                 | 12/31/2025             | A Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study of AG-881 in Subjects with Residual/Recurrent Grade 2 Glioma with an IDH1 or IDH2 Mutation.   | \$21,441                             | \$21,441                              | SPT             | 100             | \$21,441                             |
| Bota D         | Tocagen                       | TG511-15-01           | 10/23/2015               | 12/31/2025             | A Phase II/III Randomized, Open Label Study of Toca 511, a Retroviral Replicating Vector, Combined With Toca FC versus Standard of Care in Subjects Undergoing Planned Resection for Recurrent Glioblastoma or Anaplastic Astrocytoma  | \$23,650                             | \$23,650                              | СС              | 100             | \$23,650                             |
| Bota D         | Janssen R&D LLC               | 42756493BLC2001       | 3/4/2022                 | 3/31/2025              | A Phase 2, Two-arm Multicenter, Open-Label Study to Determine the Efficacy and the Safety of Two Different Dose Regimens of a pan-FGFR Tyrosine Kinase Inhibitor JNJ-42756493 in Subjects with Metastatic or Surgically Unresectable Urothelial Cancer with FGFR Genomic Alterations   | \$18,259                             | \$18,259                              | BIDD            | 100             | \$18,259                             |
| Bota D         | VBI VACCINES INC.             | VBI-1901-01           | 12/1/2022                | 12/31/2025             | A Three-part Phase I/II Dose-Escalation Study to Define the Safety<br>Tolerability and Optimal Dose of Candidate GBM Vaccine VBI-1901 with<br>Subsequent Extension of Optimal Dose in Recurrent GBM subjects   | \$48,709                             | \$48,709                              | BIDD            | 100             | \$48,709                             |

| Bota D   | Boehringer Ingelheim<br>Pharmaceuticals Inc | 1438-0003                    | 12/11/2023 | 12/5/2027  | A Phase Ib open-label, multi-center, dose escalation trial of BI 764532 given as monotherapy administered by repeated intravenous infusions in patients with glioma expressing DLL3  | \$107,957 | \$107,957 | BIDD | 100 | \$107,957 |
|----------|---|------------------------------|------------|------------|--|-----------|-----------|------|-----|-----------|
| Bota D   | NERVIANO MEDICAL<br>SCIENCES SRL            | PARPA-293-002                | 11/25/2024 | 11/22/2028 | A Phase I/II Combination Study of NMS-03305293 and Temozolomide in Adult Patients with Recurrent Glioblastoma  | \$30,421  | \$30,421  | BIDD | 100 | \$30,421  |
| Brem E   | GENMAB US, INC.                             | GCT3013-05                   | 3/3/2022   | 3/2/2025   | A Randomized Open-Label Phase 3 Trial of Epcoritamab vs<br>Investigator's Choice Chemotherapy in Relapsed/Refractory Diffuse<br>Large B-cell Lymphoma  | \$12,336  | \$12,336  | SPT  | 100 | \$12,336  |
| Brem E   | SORRENTO<br>THERAPEUTICS,<br>INC.           | 38DART-RRMM-101              | 8/17/2022  | 9/30/2025  | A Phase 1b Open-Label Study of the Safety and Efficacy of Allogeneic<br>Anti-CD38 A2 Dimeric Antigen Receptor (DAR)-T Cells in Patients with<br>Relapsed or Refractory Multiple Myeloma  | \$29,367  | \$29,367  | SPT  | 100 | \$29,367  |
| Brem E   | ICONClinRes                                 | KT-US-473-0133 (ZUMA-<br>22) | 2/4/2023   | 12/31/2027 | A Phase 3 Randomized, Open-Label, Multicenter Study Evaluating the Efficacy of Axicabtagene Ciloleucel Versus Standard of Care Therapy in Subjects with Relapsed/Refractory Follicular Lymphoma  | \$83,311  | \$83,311  | SPT  | 100 | \$83,311  |
| Brem E   | Morphosys Ag                                | MOR208C414                   | 1/22/2024  | 1/22/2028  | REAL-MIND Prospective Multicenter Observational Study of Patients with Relapsed or Refractory Diffuse Large B-Cell Lymphoma Starting Second- or Third-Line Therapy and Not Receiving Autologous Stem Cell Transplants  | \$21,552  | \$21,552  | SPT  | 100 | \$21,552  |
| Brem E   | Regeneron                                   | R1979-ONC-2105               | 2/15/2024  | 2/15/2028  | A Phase III, Open label, Randomized Study Comparing the Safety and Efficacy of Odronextamab, an Anti-CD20 x Anti-CD3 Bispecific Antibody, in Combination with CHOP (O-CHOP) versus Rituximab in Combination with CHOP (R-CHOP) in Previously Untreated Participants with Diffuse Large B-cell Lymphoma (DLBCL) (OLYMPIA-3)               | \$42,495  | \$42,495  | SPT  | 100 | \$42,495  |
| Brem E   | Regeneron                                   | R1979-HM-2298                | 3/15/2024  | 3/15/2028  | A Phase III, Open-Label, Randomized Study to Compare the Safety and Efficacy of Odronextamab (REGN1979), an Anti-CD20 x Anti-CD3 Bispecific Antibody, Versus Investigator's Choice in Previously Untreated Participants with Follicular Lymphoma (OLYMPIA-1)   | \$30,286  | \$30,286  | SPT  | 100 | \$30,286  |
| Brem E   | AbbVie                                      | M23-362                      | 8/15/2024  | 8/15/2029  | A Phase II, Open-Label Trial to Evaluate Safety of Epcoritamab<br>Monotherapy in Subjects With Relapsed or Refractory Diffuse Large B-<br>Cell Lymphoma and Classic Follicular Lymphoma (Previously Grade 1-<br>3a) When Administered in the Outpatient Setting  | \$42,945  | \$42,945  | SPT  | 100 | \$42,945  |
| Burke T  | UCOP  | C25CR8552-01                 | 10/1/2024  | 9/30/2025  | Determining mechanisms of anti-tumor synergy elicited by innate immune agonist cancer therapies  | \$85,000  | \$85,000  | BIDD | 100 | \$85,000  |
| Chow W   | IGM BIOSCIENCES,<br>INC.                    | IGM-8444-001                 | 10/18/2022 | 11/30/2025 | AN OPEN-LABEL MULTICENTER PHASE I STUDY OF IGM-8444 AS A SINGLE AGENT AND IN COMBINATION IN SUBJECTS WITH RELAPSED REFRACTORY OR NEWLY DIAGNOSED CANCERS   | \$88,993  | \$88,993  | SPT  | 100 | \$88,993  |
| Chow W   | Novotech Clinical<br>Research USA LLC       | SGN-P01-001                  | 2/3/2023   | 2/2/2027   | Phase I, Open-label study to evaluate safety, tolerability and preliminary efficacy of modified Salmonella typhimurium SGN1 in Patients with Advanced Solid Tumor  | \$72,004  | \$72,004  | SPT  | 100 | \$72,004  |
| Chow W   | Brst Myrs Sq                                | CA224127                     | 3/31/2023  | 3/30/2027  | A Phase 3, Randomized, Open-label, Study of Subcutaneous Nivolumab<br>+ Relatlimab Fixeddose Combination versus Intravenous Nivolumab +<br>Relatlimab Fixed-dose Combination in Participants with Previously<br>Untreated Metastatic or Unresectable Melanoma  | \$468,831 | \$468,831 | SPT  | 100 | \$468,831 |
| Chow W   | Topalliance<br>Biosciences Inc              | TAB004                       | 4/6/2023   | 4/5/2027   | A First-in-Human, Multicenter, Open-Label, Phase 1 Dose-Escalation and Cohort Expansion Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of TAB004 as Monotherapy and in Combination with Toripalimab in Subjects with Advanced Solid Malignancies including Lymphoma  | \$72,597  | \$72,597  | SPT  | 100 | \$72,597  |
| Chow W   | SANDOZ INC.                                 | CGME751A12101                | 11/24/2024 | 11/20/2028 | A randomized, double-blind, parallel-group study to compare pharmacokinetics of GME751 (proposed pembrolizumab biosimilar) and US-licensed and EU authorized Keytruda in participants with stage II and III melanoma requiring adjuvant treatment with pembrolizumab   | \$8,905   | \$8,905   | SPT  | 100 | \$8,905   |
| Ciurea S | CELULARITY INC.                             | CYNK-001-AML-001             | 10/1/2022  | 9/30/2025  | A PHASE I MULTI-DOSE STUDY OF HUMAN PLACENTAL HEMATOPOIETIC STEM CELL DERIVED NATURAL KILLER CELLS (CYNK-001) WITH OR WITHOUT RECOMBINANT HUMAN INTERLEUKIN-2 (RHIL-2) IN ADULTS WITH PRIMARY OR SECONDARY ACUTE MYELOID LEUKEMIA (AML) IN MORPHOLOGIC COMPLETE REMISSION WITH MINIMAL RESIDUAL DISEASE (MRD) OR RELAPSED/REFRACTORY AML | \$14,010  | \$14,010  | SPT  | 100 | \$14,010  |
| Ciurea S | Adicet Therapeutics<br>Inc                  | ADI-20200101                 | 4/26/2023  | 4/26/2027  | A Phase 1 Safety and Efficacy Study of ADI-001 Anti-CD20 CAR-<br>engineered Allogeneic Gamma Delta T Cells in Adults with B Cell<br>Malignancies   | \$80,895  | \$80,895  | SPT  | 100 | \$80,895  |

| Ciurea S                        | Celgene                                   | CA089-1043     | 5/22/2024 | 5/22/2028  | A Randomized, Open-Label, Phase III Trial to Compare the Efficacy and Safety of Idecabtagene Vicleucel with Lenalidomide Maintenance Versus Lenalidomide Maintenance Therapy Alone in Adult Participants with Newly Diagnosed Multiple Myeloma Who Have Suboptimal Response After Autologous Stem Cell Transplantation (KarMMa-9) | \$92,288  | \$92,288  | SPT  | 100 | \$92,288  |
|---------------------------------|---|----------------|-----------|------------|---|-----------|-----------|------|-----|-----------|
| Ciurea S                        | CARTESIAN<br>THERAPEUTICS,<br>INC.        | DC15-MM-1      | 8/12/2024 | 8/12/2028  | Descartes-15 for Patients with Relapsed/Refractory Multiple Myeloma   | \$28,041  | \$28,041  | SPT  | 100 | \$28,041  |
| Ciurea S                        | IMMPACT BIO USA<br>INC.                   | MPCT-012L      | 4/25/2024 | 4/25/2028  | Phase I/II Multi-Center Study Evaluating the Safety and Efficacy of IMPT-<br>314, a CD19/20 Bispecific Chimeric Antigen Receptor (CAR) T Cell<br>Therapy in Participants with Relapsed or Refractory Aggressive B-Cell<br>Non-Hodgkin Lymphoma  | \$30,723  | \$30,723  | SPT  | 100 | \$30,723  |
| Ciurea S                        | CYTOAGENTS, INC.                          | CTA-2101       | 7/24/2024 | 6/30/2028  | Phase IB/IIA Study of CTO1681 for the Prevention and Treatment of Cytokine Release Syndrome in Patients With Diffuse Large B-Cell Lymphoma Receiving Chimeric Antigen Receptor T-Cell Therapy   | \$27,824  | \$27,824  | SPT  | 100 | \$27,824  |
| Coombs C                        | Beigene                                   | BGB-11417-301  | 3/28/2024 | 3/21/2028  | A Phase III, Open-Label, Randomized Study of Sonrotoclax (BGB-11417)<br>Plus Zanubrutinib (BGB-3111) Compared with Venetoclax Plus<br>Obinutuzumab in Patients with Previously Untreated Chronic Lymphocytic<br>Leukemia  | \$136,971 | \$136,971 | BIDD | 100 | \$136,971 |
| Coombs C                        | CARNA<br>BIOSCIENCES, INC.                | C1763102       | 11/1/2023 | 11/1/2027  | A Phase IB Study of Oral AS-1763 in Patients With Previously Treated Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma or Non-Hodgkin Lymphoma  | \$160,709 | \$160,709 | BIDD | 100 | \$160,709 |
| Coombs C                        | ANALYSIS GROUP,<br>INC                    | 228334         | 10/2/2024 | 8/31/2028  | Chronic Lymphocytic Leukemia (CLL) Collaborative Study Of Real-World Evidence (CORE)  | \$3,955   | \$3,955   | BIDD | 100 | \$3,955   |
| Copp S                          | Chan-Zuck                                 | 2024-337801-01 | 3/1/2024  | 2/29/2028  | Molecular deep-tissue imaging in the NIR-II transparency window   | \$112,968 | \$84,726  | BIDD | 100 | \$84,726  |
| Cozen W<br>Desai P<br>(Cornell) | DOD Misc<br>Cornell                       | 226659-2-02    | 9/30/2023 | 9/29/2026  | Mutational and Aging Risk Factors for Myelodysplastic Syndrome  | \$6,968   | \$6,968   | СС   | 100 | \$6,968   |
| Dayyani F                       | Exelixis                                  | UCI-18-124     | 2/4/2020  | 2/4/2026   | Phase II Study of Cabozantinib Combined with Pembrolizumab in<br>Metastatic Gastric and Gastroesophageal Adenocarcinoma   | \$69,206  | \$69,206  | SPT  | 100 | \$69,206  |
| Dayyani F                       | Genentech                                 | GO42216        | 10/1/2020 | 9/30/2026  | UMBRELLA STUDY EVALUATING THE EFFICACY AND SAFETY OF MULTIPLE IMMUNOTHERAPY-BASED TREATMENT COMBINATIONS IN PATIENTS WITH ADVANCED LIVER CANCERS (MORPHEUS-   | \$66,442  | \$66,442  | BIDD | 100 | \$66,442  |
| Dayyani F                       | Exelixis                                  | XL184-IST119   | 4/1/2021  | 4/30/2026  | A Phase 1 Study of the Combination of Cabozantinib with<br>Trifluridine/Tipiracil (TAS-102) in patients with metastatic colorectal<br>adenocarcinoma (mCRC)   | \$82,912  | \$82,912  | SPT  | 100 | \$82,912  |
| Dayyani F                       | ERASCA, INC.                              | ERAS-007-03    | 3/8/2022  | 3/7/2025   | A Phase 1b/2 Study of Agents Targeting the Mitogen-Activated Protein Kinase Pathway in Patients with Advanced Gastrointestinal Malignancies (HERKULES-3)  | \$134,412 | \$134,412 | SPT  | 100 | \$134,412 |
| Dayyani F                       | Hoffman LaRoche                           | GO42661        | 6/1/2022  | 5/31/2025  | A PHASE II RANDOMIZED DOUBLE-BLIND PLACEBO-CONTROLLED STUDY OF ATEZOLIZUMAB WITH OR WITHOUT BEVACIZUMAB IN COMBINATION WITH CISPLATIN PLUS GEMCITABINE IN PATIENTS WITH UNTREATED ADVANCED BILIARY TRACT CANCER.  | \$0       | \$0       | SPT  | 100 | \$0       |
| Dayyani F                       | Amgen                                     | 20210098.00    | 7/1/2022  | 6/30/2025  | A Phase 1b/3 Study of Bemarituzumab Plus Chemotherapy and Nivolumab Versus Chemotherapy and Nivolumab Alone in Subjects With Previously Untreated Advanced Gastric and Gastroesophageal Junction Cancer With FGFR2b Overexpression (FORTITUDE-102)  | \$80,868  | \$80,868  | SPT  | 100 | \$80,868  |
| Dayyani F                       | WORLDWIDE<br>CLINICAL TRIALS,<br>INC.     | MRG004A-001    | 4/5/2022  | 3/31/2025  | An Open-Label Multi-center Phase I/II Dose Escalation and Expansion Study to Assess the Safety Tolerability Anti-Tumor Activity and Pharmacokinetics of MRG0044 in Patients with Tissue Factor Positive Advanced or Metastatic Solid Tumors   | \$105,445 | \$105,445 | SPT  | 100 | \$105,445 |
| Dayyani F                       | TRANSTHERA<br>SCIENCES<br>(NANJING), INC. | TT420X1103     | 7/1/2022  | 6/30/2025  | A Phase Ib/II Multicenter Open-Label Study of TT-00420 Tablet as<br>Monotherapy or in Combination Regimens in Patients with Advanced<br>Solid Tumors  | \$256,954 | \$256,954 | SPT  | 100 | \$256,954 |
| Dayyani F                       | COSMO<br>TECHNOLOGIES<br>LIMITED          | CB-03-10/01    | 11/1/2022 | 10/31/2025 | Open-Label Multicenter Phase I Study to Evaluate the Maximum<br>Tolerated Dose of Orally Administered CB-03-10 with Dose Expansion<br>Phase in Subjects with Advanced Solid Tumors  | \$121,330 | \$121,330 | SPT  | 100 | \$121,330 |
| Dayyani F                       | AstraZeneca PLC                           | D8151C00001    | 11/7/2022 | 11/6/2025  | A Phase II Study to Evaluate the Safety Pharmacokinetics and Clinical Activity of AZD0171 in Combination with Durvalumab and Chemotherapy in Participants with Locally Advanced or Metastatic Solid Tumours   | \$107,584 | \$107,584 | SPT  | 100 | \$107,584 |
| Dayyani F                       | Amgen                                     | 200420755      | 2/27/2023 | 2/26/2027  | A Phase 1b/2, Multicenter, Open-label Basket Study Evaluating the Safety and Efficacy of Bemarituzumab Monotherapy in Solid Tumors with FGFR2b Overexpression (FORTITUDE-301)   | \$71,618  | \$71,618  | SPT  | 100 | \$71,618  |

| Dayyani F | Arcus Biosciences,<br>Inc                   | STAR-221          | 4/7/2023   | 4/6/2027   | A Randomized, Open-Label, Multicenter Phase 3 Trial of Domvanalimab, Zimberelimab, and Chemotherapy Versus Nivolumab and Chemotherapy in Participants with Previously Untreated Locally Advanced Unresectable or Metastatic Gastric, Gastroesophageal Junction, and Esophageal Adenocarcinoma              | \$94,632  | \$94,632  | SPT | 100 | \$94,632  |
|-----------|---|-------------------|------------|------------|--|-----------|-----------|-----|-----|-----------|
| Dayyani F | Xiamen Lp<br>Pharmaceutical Co<br>Ltd       | LP-CT-PALO-202101 | 5/25/2023  | 5/24/2027  | A Randomized, Double-blind, Double-dummy, Parallel Group Study to Assess the Efficacy and Safety of Palonosetron HCl Buccal Film versus IV Palonosetron 0.25 mg for the Prevention of Chemotherapy-induced Nausea and Vomiting in Cancer Patients Receiving Moderately Emetogenic Chemotherapy             | \$25,540  | \$25,540  | SPT | 100 | \$25,540  |
| Dayyani F | Tvardi Therapeutics<br>Inc                  | TVD-101-001H      | 6/21/2023  | 6/21/2027  | A Phase 1b/2 Multicenter, Open-label Study to Evaluate the Safety and Efficacy of TTI-101 as Monotherapy and in Combination in Participants with Locally Advanced or Metastatic, and Unresectable Hepatocellular Carcinoma   | \$254,343 | \$254,343 | SPT | 100 | \$254,343 |
| Dayyani F | Eisai Inc                                   | E7386-G000-201    | 6/1/2023   | 5/31/2027  | An Open-Label, Multicenter, Phase Ib/II Study of E7386 in Combination with Pembrolizumab in Previously Treated Subjects with Selected Solid Tumors   | \$47,022  | \$47,022  | SPT | 100 | \$47,022  |
| Dayyani F | Boehringer Ingelheim<br>Pharmaceuticals Inc | 1454-001          | 7/31/2023  | 7/31/2027  | A First-in-human Phase I, Non-randomized, Open-label, Multi-center Dose Escalation Trial Of Bi 765049 And Bi 765049 + Ezabenlimab Administered By Repeated Intravenous Infusions In Patients With Malignant Solid Tumors Expressing B7 H6  | \$190,753 | \$190,753 | SPT | 100 | \$190,753 |
| Dayyani F | PRA Inc                                     | TACH101-CS-0001   | 7/25/2023  | 7/25/2027  | A Phase I/IIb Open-Label Study to Assess the Safety, Pharmacokinetics, and Antitumor Activity of Oral TACH101 in Patients with Advanced or Metastatic Solid Tumors   | \$195,621 | \$195,621 | SPT | 100 | \$195,621 |
| Dayyani F | Brst Myrs Sq                                | CA115-001         | 8/31/2023  | 8/31/2027  | A Phase Ib/II Study of BMS-986442 in Combination with Nivolumab or Nivolumab and Chemotherapies in Participants with Advanced Solid Tumors and Non-small Cell Lung Cancer  | \$39,393  | \$39,393  | SPT | 100 | \$39,393  |
| Dayyani F | Astra Z                                     | D7987C00001       | 10/4/2023  | 10/4/2027  | Phase II, Open-Label, Multi-Drug, Multi-Center, Master Protocol to Evaluate the Efficacy and Safety of Novel Immunomodulators as Monotherapy and in Combination with Anticancer Agents in Participants with Advanced Hepatobiliary Cancer (GEMINI-Hepatobiliary)   | \$178,892 | \$178,892 | SPT | 100 | \$178,892 |
| Dayyani F | Covance                                     | MPSA-153-001      | 10/4/2023  | 10/4/2027  | Phase I/II study on safety and efficacy of NMS-01940153E in adult patients with unresectable hepatocellular carcinoma (HCC) previously treated with systemic therapy   | \$44,462  | \$44,462  | SPT | 100 | \$44,462  |
| Dayyani F | AstraZeneca PLC                             | D4191C00140       | 10/13/2023 | 10/12/2027 | A Phase IIIb, Single Arm, Open-label, Multicentre Study of Durvalumab in Combination with Chemotherapy for the First Line Treatment for Patients with Advanced Biliary Tract Cancers   | \$92,307  | \$92,307  | SPT | 100 | \$92,307  |
| Dayyani F | AbbVie                                      | M24-147           | 10/1/2023  | 9/30/2027  | A Phase 2, Randomized Study to Evaluate the Optimized Dose, Safety, and Efficacy of Livmoniplimab in Combination with Budigalimab for Locally Advanced or Metastatic Hepatocellular Carcinoma (HCC) Patients who Have Progressed After an Immune Checkpoint Inhibitor Containing Regimen in First-Line HCC | \$45,805  | \$45,805  | SPT | 100 | \$45,805  |
| Dayyani F | Brst Myrs Sq                                | CA043-001         | 11/20/2023 | 11/17/2027 | A Phase I/II First-in-human Study of BMS-986288 Alone and in Combination with Nivolumab in Advanced Malignant Tumors   | \$36,502  | \$36,502  | SPT | 100 | \$36,502  |
| Dayyani F | SloanKettter                                | 21-324            | 3/13/2024  | 2/26/2028  | Phase II Study of Amivantamab in EGFR or MET- Amplified<br>Esophagogastric Cancer  | \$6,800   | \$6,800   | SPT | 100 | \$6,800   |
| Dayyani F | AbbVie                                      | M24-052           | 3/19/2024  | 3/12/2028  | A Phase II/III, Randomized Study to Evaluate the Optimized Dose, Safety, and Efficacy of Livmoniplimab in Combination with Budigalimab in Subjects with Locally Advanced or Metastatic Hepatocellular Carcinoma (HCC) Who Have Not Previously Received Systemic Treatment                                  | \$79,872  | \$79,872  | SPT | 100 | \$79,872  |
| Dayyani F | Genentech                                   | ML44719           | 3/26/2024  | 3/20/2028  | A Phase II, Open-label, Multi-Cohort, Multicenter Study in Patients With<br>Hepatocellular Carcinoma and Child-Pugh B Cirrhosis  | \$33,673  | \$33,673  | SPT | 100 | \$33,673  |
| Dayyani F | SeaGen                                      | SGNDV-004         | 4/5/2024   | 3/20/2028  | A Phase 1b/2 Open-Label Study of Disitamab Vedotin Monotherapy or in Combination with Other Anticancer Therapies in Solid Tumors   | \$33,152  | \$33,152  | SPT | 100 | \$33,152  |
| Dayyani F | AstraZeneca PLC                             | D9800C00001       | 7/23/2024  | 7/17/2028  | A Phase II, Open-label, Multi-centre Study to Evaluate Safety, Tolerability, Efficacy, PK, and Immunogenicity of AZD0901 as Monotherapy and in Combination with Anti-cancer Agents in Participants with Advanced Solid Tumours Expressing Claudin 18.2.  | \$32,644  | \$32,644  | SPT | 100 | \$32,644  |
| Dayyani F | Astrazeneca AB                              | D7025C00001       | 9/15/2024  | 9/9/2028   | A Phase III, Randomized, Double-Blind, Placebo-Controlled, Multicenter, Global Study of Rilvegostomig in Combination With Chemotherapy as Adjuvant Treatment after Resection of Biliary Tract Cancer with Curative Intent  | \$28,342  | \$28,342  | SPT | 100 | \$28,342  |

| -            |   |                       |            |            |  |           |           |      |     |           |
|--------------|---|-----------------------|------------|------------|--|-----------|-----------|------|-----|-----------|
| Dayyani F    | IQVIA RDS INC.                                      | Bl1479-0012           | 10/21/2024 | 10/9/2028  | Beamion BCGC-1: A Phase Ib dose escalation and Phase II dose optimization, randomized, open-label, multicenter trial of oral zongertinib (BI 1810631) in combination with intravenous trastuzumab deruxtecan (T-DXd) or in combination with intravenous trastuzumab emtansine (T-DM1) for treatment of patients with advanced HER2+ metastatic breast cancer (mBC) and metastatic gastric, gastroesophageal junction, or esophageal adenocarcinoma (mGEAC) | \$28,041  | \$28,041  | SPT  | 100 | \$28,041  |
| Dayyani F    | ASTELLAS PHARMA<br>GLOBAL<br>DEVELOPMENT,<br>INC.   | 2138-CL-0101          | 3/4/2024   | 3/4/2028   | A Phase I/Ib Study of ASP2138 in Participants with Metastatic or Locally Advanced Unresectable or Gastroesophageal Junction (GEJ) Adenocarcinoma or Metastatic Pancreatic Adenocarcinoma Whose Tumors Have Claudin (CLDN) 18.2 Expression  | \$461,259 | \$461,259 | SPT  | 100 | \$461,259 |
| Dayyani F    | FRONTIER<br>MEDICINES<br>CORPORATION                | FMC-376-CL101         | 10/31/2024 | 10/27/2028 | AN OPEN-LABEL, PHASE 1/2 DOSE ESCALATION, DOSE EXPANSION AND COHORT EXPANSION STUDY EVALUATING THE SAFETY, PK AND CLINICAL ACTIVITY OF FMC-376 IN PARTICIPANTS WITH KRAS G12C MUTATED LOCALLY ADVANCED UNRESECTABLE OR METASTATIC SOLID TUMORS   | \$34,161  | \$34,161  | SPT  | 100 | \$34,161  |
| Fleischman A | PRA HEALTH<br>SCIENCES, INC.                        | ISIS 702843-CS4       | 6/20/2022  | 7/31/2025  | A Phase 2a Randomized Open-Label Study to Evaluate the Efficacy Safety Tolerability Pharmacokinetics and Pharmacodynamics of ISIS 702843 Administered to Patients with Phlebotomy Dependent Polycythemia Vera (PD-PV)  | \$107,948 | \$107,948 | SPT  | 100 | \$107,948 |
| Fortier M    | Cambia Health Fdn                                   | CHF-5658623-02 (NCE)  | 12/1/2022  | 12/1/2025  | A Community Engaged Approach to Develop a Culturally Appropriate<br>Palliative Care Model for Spanish-speaking Families Impacted by<br>Childhood Cancer  | \$33,978  | \$33,978  | СС   | 100 | \$33,978  |
| Ganesan A    | US Army Medical<br>Research Acquisition<br>Activity | HT94252311027-01      | 9/15/2023  | 9/14/2026  | The Intravital Imaging of Melanoma Tumors for Mechanism Discovery and Patient Surveillance after Checkpoint Blockade Immunotherapy   | \$111,088 | \$111,088 | BIDD | 100 | \$111,088 |
| Ganesan A    | AbbVie  | 252645-02             | 9/28/2023  | 9/27/2025  | Observational Study on Identifying Cytologic and Molecular Biomarkers of Vitiligo Therapeutic Response   | \$370,279 | \$185,140 | BIDD | 100 | \$185,140 |
| Griffin M    | V FDN   | VF-5689360-02         | 9/1/2023   | 9/1/2026   | Developing precision probiotics to overcome melanoma resistance to anti-PD-1 therapy   | \$200,000 | \$200,000 | BIDD | 100 | \$200,000 |
| Griffin M    | UCOP  | C25CR8608-01          | 10/1/2024  | 9/30/2025  | Controlling tumor metastasis via the gut microbiota  | \$85,000  | \$85,000  | BIDD | 100 | \$85,000  |
| Halbrook C   | American Pancreatic<br>Association                  | APAF-5687381-01 (NCE) | 7/1/2023   | 7/31/2025  | Targeting Metabolic Heterogeneity in Pancreatic Cancer   | \$0       | \$0       | SPT  | 100 | \$0       |
| Imagawa D    | Dana Farber Partners                                | DF-5579935            | 11/26/2019 | 11/26/2025 | PACER (Pancreatic AdenoCarcinoma with Electron Intraoperative Radiation Therapy): A Phase II Study of Electron Beam Intraoperative Radiation Therapy Following Chemoradiation in Patients with Pancreatic Cancer with Vascular Involvement   | \$6,782   | \$6,782   | BIDD | 100 | \$6,782   |
| Jeyakumar D  | Janssen R&D LLC                                     | 75276617ALE1001       | 3/11/2022  | 11/30/2025 | A First in Human Study of the Menin-KMT2A (MLL1) Inhibitor JNJ-<br>75276617 in Participants with Acute Leukemia  | \$10,555  | \$10,555  | SPT  | 100 | \$10,555  |
| Jeyakumar D  | Syneos Health Inc                                   | 2020-306-GLOB1        | 8/2/2022   | 8/31/2025  | A Phase 1 Open-Label Multicenter Study of HMPL-306 in Advanced<br>Hematological Malignancies with Isocitrate Dehydrogenase (IDH)<br>Mutations  | \$33,045  | \$33,045  | SPT  | 100 | \$33,045  |
| Jeyakumar D  | Amgen   | 20190360.00           | 8/8/2022   | 8/31/2025  | Phase 3 Randomized Controlled Study of Blinatumomab Alternating With Low-intensity Chemotherapy Versus Standard of Care for Older Adults With Newly Diagnosed Philadelphia-negative B-cell Precursor Acute Lymphoblastic Leukemia With Safety Run-in   | \$72,678  | \$72,678  | SPT  | 100 | \$72,678  |
| Jeyakumar D  | Biomea Fusion Inc                                   | COVALENT-101          | 2/22/2023  | 1/31/2027  | A Phase 1 first-in-human dose-escalation and dose-expansion study of BMF-219, an oral, covalent, menin inhibitor, in adult patients with acute lewenia (AL), diffuse large B-cell lymphoma (DLBCL), multiple myeloma (MM), and chronic lymphocytic leukemia (CLL)/ small lymphocytic lymphoma (SLL)  | \$58,851  | \$58,851  | SPT  | 100 | \$58,851  |
| Jeyakumar D  | Puretech Health LLC                                 | LYT-200-2022-02       | 2/28/2023  | 2/28/2027  | A Phase I, Open-Label, Multi-Center Study of the Safety,<br>Pharmacokinetics (PK), and Anti-Tumor Activity of LYT-200 in Patients<br>with Relapsed/Refractory Acute Myeloid Leukemia (AML), or with<br>Relapsed/Refractory, High/Very High Risk Myelodysplastic Syndrome<br>(MDS)  | \$215,380 | \$215,380 | SPT  | 100 | \$215,380 |
| Jeyakumar D  | PRA Inc   | GS-US-590-6154        | 3/10/2023  | 3/10/2027  | A Phase III, Randomized, Double-Blind, Placebo-Controlled Study<br>Evaluating the Safety and Efficacy of Magrolimab Versus Placebo in<br>Combination with Venetoclax and Azacitidine in Newly Diagnosed,<br>Previously Untreated Patients with Acute Myeloid Leukemia Who are<br>Ineligible for Intensive Chemotherapy   | \$72,871  | \$72,871  | SPT  | 100 | \$72,871  |
| Jeyakumar D  | Parexel International<br>LLC                        | 2215-CL-0203          | 6/12/2023  | 6/11/2027  | A Phase 1/2, Multicenter, Open-Label, Randomized Dose Ranging and<br>Expansion Study of the Combination of Gilteritinib, Venetoclax and<br>Azacitidine in Patients with Newly Diagnosed FLT3 Mutated Acute<br>Myeloid Leukemia (AML) not Eligible for Intensive Induction<br>Chemotherapy  | \$162,683 | \$162,683 | SPT  | 100 | \$162,683 |

| Jeyakumar D   | Servier Bio-Innovation<br>LLC       | CL2-95015-001   | 8/17/2023  | 8/16/2027  | A Multi-center, Open-label, Single-arm Phase 2/3 Trial Evaluating the Safety and Pharmacokinetics of Calaspargase Pegol for Treatment of Adults Aged 22 To > 65 Years with Newly-diagnosed Philadelphianegative ALL   | \$89,589  | \$89,589  | SPT  | 100 | \$89,589  |
|---------------|-------------------------------------|-----------------|------------|------------|---|-----------|-----------|------|-----|-----------|
| Jeyakumar D   | Covance                             | HM-FLTI-101     | 8/29/2023  | 8/29/2027  | A Phase 1/2, Open-label, Multicenter, Dose Escalation and Expansion Study of the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of HM43239 in Patients with Relapsed or Refractory Acute Myeloid Leukemia (AML)   | \$65,658  | \$65,658  | SPT  | 100 | \$65,658  |
| Jeyakumar D   | SELLAS LIFE<br>SCIENCES GROUP<br>AG | SLSG18-301      | 11/7/2023  | 11/7/2027  | A Randomized, Open-Label Study of the Efficacy and Safety of Galinpepimut-S (GPS) Maintenance Monotherapy Compared to Investigator's Choice of Best Available Therapy in Subjects with Acute Myeloid Leukemia Who Have Achieved Complete Remission After Second-Line Salvage Therapy  | \$34,477  | \$34,477  | SPT  | 100 | \$34,477  |
| Jeyakumar D   | GLUBIO<br>THERAPEUTICS INC.         | GLB-001-01      | 12/21/2023 | 12/20/2027 | A First-in-human (FIH), Phase I, Multicenter, Open-label, Dose Escalation and Expansion Study to Evaluate the Safety, Pharmacokinetics, Pharmacodynamics and Preliminary Efficacy of Orally Administered GLB-001 in Patients with Relapsed or Refractory Acute Myeloid Leukemia (R/R AML) or Relapsed or Refractory Higher Risk Myelodysplastic Syndromes | \$51,105  | \$51,105  | SPT  | 100 | \$51,105  |
| Jeyakumar D   | KURA ONCOLOGY,<br>INC.              | KO-MEN-007      | 3/4/2024   | 3/1/2028   | Phase 1 study of venetoclax/azacitidine or venetoclax in combination with ziftomenib (KO-539) or standard induction cytarabine/daunorubicin (7+3) chemotherapy in combination with ziftomenib for the treatment of patients with acute myeloid leukemia   | \$231,050 | \$231,050 | SPT  | 100 | \$231,050 |
| Keshava H     | Merck Sharp &<br>Dohme              | V940-002-0030   | 7/17/2024  | 6/30/2028  | A Phase III, Randomized, Double-blind, Placebo- and Active-Comparator Controlled Clinical Study of Adjuvant V940 (mRNA-4157) Plus Pembrolizumab Versus Adjuvant Placebo Plus Pembrolizumab in Participants with Resected Stage II, IIIA,IIIB (N2) Non-small Cell Lung Cancer  | \$19,737  | \$19,737  | cc   | 100 | \$19,737  |
| Kessenbrock K | The Mark Fdn for<br>Cancer Research | 24-036-ELA-01   | 1/1/2025   | 12/31/2027 | Cancer Immunoprevention in BRCA1 mutation carriers  | \$227,272 | \$227,272 | SPT  | 100 | \$227,272 |
| Kong X        | CHIMERIX, INC.                      | ONC019          | 6/3/2022   | 5/31/2025  | A Retrospective Observational Study for H3 K27M-mutant Glioma   | \$5,848   | \$5,848   | СС   | 100 | \$5,848   |
| Kong X        | CHIMERIX, INC.                      | ONC201-108      | 6/23/2023  | 6/23/2027  | ONC201 for the Treatment of Newly Diagnosed H3 K27M-mutant Diffuse Glioma Following Completion of Radiotherapy: A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study   | \$36,290  | \$36,290  | CC   | 100 | \$36,290  |
| Kong X        | NUVOX PHARMA,<br>LLC.               | RESTORE P2      | 4/19/2024  | 4/17/2028  | A Phase II Double-blind, Randomized, Prospective, Placebo Controlled<br>Study of NanO2 TM Combined with Radiation and Temozolomide in<br>Patients with Newly-diagnosed Glioblastoma Multiforme RESTORE  | \$22,025  | \$22,025  | CC   | 100 | \$22,025  |
| Kongtim P     | Rigel Pharmaceuticals               | C-906289-002    | 1/25/2023  | 12/31/2027 | An Open-label, Phase 1b Study of R289, an IRAK1/4 Inhibitor, in Patients with Lower-risk Myelodysplastic Syndromes (LR MDS) Who are Refractory/Resistant to Prior Therapies   | \$95,007  | \$95,007  | СС   | 100 | \$95,007  |
| Kongtim P     | EUROFINS<br>VIRACOR, INC.           | 22-188 PROVE    | 6/11/2024  | 6/10/2026  | Assessment of CMV-specific T Cell Immunity in Patients Receiving<br>Letermovir Prophylaxis after Allogeneic Hematopoietic Cell<br>Transplantation (PROVE)   | \$24,350  | \$24,350  | CC   | 100 | \$24,350  |
| Kwon Y        | PharmRes                            | PRP-05577432-05 | 10/22/2019 | 6/30/2026  | Preliminary pre-clinical studies on DNA/drug complexes for cancer chemotherapy with optimized formulations  | \$66,215  | \$66,215  | BIDD | 100 | \$66,215  |
| Lee F         | ICONClinRes                         | BXQ-350.AG      | 12/1/2022  | 12/1/2025  | A Phase1b/2 Placebo Controlled, Double Blinded Study on the Efficacy and Safety of BXQ-350 in Combination with mFOLFOX7 and Bevacizumab in Newly Diagnosed Metastatic Colorectal Carcinoma  | \$129,975 | \$129,975 | BIDD | 100 | \$129,975 |
| Lee F         | PRA Inc                             | CRDF-003        | 7/7/2023   | 7/7/2027   | A Phase II, Randomized, Open-label Study of Onvansertib in<br>Combination with FOLFIRI and Bevacizumab Versus FOLFIRI and<br>Bevacizumab for Second-line Treatment of Metastatic Colorectal Cancer<br>in Patients with a KRAS or NRAS Mutation  | \$47,119  | \$47,119  | BIDD | 100 | \$47,119  |
| Lee F         | Exelixis                            | XL092-303       | 9/16/2023  | 9/16/2027  | A Randomized Open-Label Phase III Study of XL092 + Atezolizumab vs<br>Regorafenib in Subjects with Metastatic Colorectal Cancer   | \$256,006 | \$256,006 | BIDD | 100 | \$256,006 |
| Lee L         | Pfizer                              | PF-06863135     | 11/18/2022 | 11/30/2025 | ACCESS PROTOCOL FOR TREATMENT OF PATIENTS WITH RELAPSED/REFRACTORY MULTIPLE MYELOMA WHO ARE REFRACTORY TO AT LEAST ONE PROTEASOME INHIBITOR, ONE IMMUNOMODULATORY DRUG AND ONE ANTI-CD38 ANTIBODY AND HAVE NO ACCESS TO OTHER COMPARABLE/ALTERNATIVE  | \$114,478 | \$114,478 | SPT  | 100 | \$114,478 |
| Lee L         | PRA Inc                             | TAK-573-1501    | 12/12/2022 | 12/31/2025 | A Phase I/II Open-label Study to Investigate the Safety and Tolerability Efficacy Pharmacokinetics and Immunogenicity of Modakafusp Alfa (TAK-573) as a Single Agent in Patients With Relapsed Refractory Multiple Myeloma  | \$28,101  | \$28,101  | SPT  | 100 | \$28,101  |

| Milner T   | AFOSR                                 | FA9550-23-1-0685-02          | 9/30/2023  | 9/29/2026  | Advanced Optical Technologies for Defense Trauma and Critical Care   | \$528,052 | \$264,026 | BIDD | 100 | \$264,026 |
|--|---------------------------------------|------------------------------|------------|------------|--|-----------|-----------|------|-----|-----------|
| Milner T   | National Philanthropic<br>Trust       | 2005975266-02                | 3/1/2023   | 2/28/2026  | Optical Detection of Nascent cNF and Development of a Laser Treatment<br>Strategy  | \$115,116 | \$115,116 | BIDD | 100 | \$115,116 |
| Milner T   | Clayton Foundation                    | CF-5615468-05                | 1/1/2022   | 12/31/2028 | The Use of Light for Cardiological, Surgical and Related Purposes  | \$443,495 | \$221,748 | BIDD | 100 | \$221,748 |
| Mehta R  | POSEIDA<br>THERAPEUTICS,<br>INC.      | P-MUC1C-ALLO1-001            | 3/20/2024  | 3/5/2028   | COHORT A PHASE 1 DOSE ESCALATION AND EXPANDED STUDY<br>OF P-MUC1C-ALLO1 IN ADULT SUBJECTS WITH ADVANCED OR<br>METASTATIC SOLID TUMORS  | \$43,514  | \$43,514  | BIDD | 100 | \$43,514  |
| Mehta R  | IQVIA RDS INC.                        | DB-1303-O-3002               | 7/31/2024  | 7/31/2028  | A Phase 3, Randomized, Multi-center, Open-label Study of DB-1303<br>Versus Investigator's Choice Chemotherapy in Human Epidermal Growth<br>Factor Receptor 2 (HER2) low, Hormone Receptor Positive (HR+)<br>Metastatic Breast Cancer Patients whose Disease has Progressed on<br>Endocrine Therapy (ET) (DYNASTY-Breast02)     | \$25,759  | \$25,759  | BIDD | 100 | \$25,759  |
| Masri S  | Catalym GMBH                          | 227195-01                    | 6/15/2023  | 6/30/2025  | Targeting Factors that Regulate Cachexia and Immunity  | \$95,866  | \$95,866  | SPT  | 100 | \$95,866  |
| Masri S  | Johnson & Johnson                     | JJ-222466-03                 | 4/1/2022   | 4/30/2026  | Eradicating Young-Onset Cancers by Targeting the Circadian Clock   | \$50,000  | \$50,000  | SPT  | 100 | \$50,000  |
| Mar N  | Gilead                                | UCI 23-59/CO-US-979-<br>6824 | 10/31/2024 | 10/17/2028 | Adjuvant Sacituzumab Govitecan Plus Nivolumab in Patients with Muscle-<br>Invasive Urothelial Carcinoma at High-Risk for Recurrence  | \$12,716  | \$12,716  | SPT  | 100 | \$12,716  |
| Mar N  | Oxon Epidemiology SI                  | SGNDV-003                    | 10/17/2023 | 9/30/2025  | A retrospective chart review of real-world treatment outcomes in patients with locally advanced unresectable or metastatic urothelial cancer based on HER2 expression  | \$10,490  | \$10,490  | SPT  | 100 | \$10,490  |
| Mar N  | WORLDWIDE<br>CLINICAL TRIALS,<br>INC. | ACR-368-201                  | 9/13/2023  | 9/13/2027  | PHASE 1B/2 BASKET STUDY OF ACR-368 AS MONOTHERAPY AND IN COMBINATION WITH GEMCITABINE IN ADULT SUBJECTS WITH PLATINUM -RESISTANT OVARIAN CARCINOMA, ENDOMETRIAL ADENOCARCINOMA, AND UROTHELIAL CARCINOMA BASED ON ACRIVON ONCOSIGNATURE STATUS   | \$34,768  | \$34,768  | SPT  | 100 | \$34,768  |
| Mar N  | Syneos Health Inc                     | BO43936                      | 6/12/2023  | 4/30/2026  | A RANDOMIZED OPEN LABEL PHASE II STUDY OF IMMUNE CHECKPOINT INHIBITOR COMBINATIONS WITH AXITINIB IN PATIENTS WITH PREVIOUSLY UNTREATED LOCALLY ADVANCED UNRESECTABLE OR METASTATIC RENAL CELL CARCINOMA  | \$392,255 | \$392,255 | SPT  | 100 | \$392,255 |
| Mar N  | Biotheryx Inc                         | BTX-1188-001                 | 2/10/2023  | 2/9/2027   | An Open-Label, Escalating Multiple-Dose Study to Evaluate the Safety,<br>Toxicity, Pharmacokinetics, and Preliminary Activity of BTX-1188 in<br>Subjects with Advanced Malignancies  | \$20,391  | \$20,391  | SPT  | 100 | \$20,391  |
| Mar N  | AVEO<br>PHARMACEUTICALS<br>, INC.     | AV-951-20-304                | 11/1/2022  | 10/31/2025 | A Phase III, Randomized, Controlled, Multicenter, Open-Label Study to Compare Tivozanib in Combination with Nivolumab to Tivozanib Monotherapy in Subjects with Renal Cell Carcinoma Who Have Progressed Following One or Two Lines of Therapy Where One Line has an Immune Checkpoint Inhibitor                               | \$17,688  | \$17,688  | SPT  | 100 | \$17,688  |
| Mar N  | SeaGen                                | RC48-G001                    | 10/1/2022  | 9/30/2025  | A Phase II Multi-Cohort Open-Label Multi-Center Clinical Study Evaluating the Efficacy and Safety of Disitamab Vedotin (RC48-ADC) in Subjects with HER2-Expressing Locally-Advanced Unresectable or Metastatic Urothelial Carcinoma  | \$67,977  | \$67,977  | SPT  | 100 | \$67,977  |
| Luptak A<br>Burke-Aguero D<br>(University of Missouri) | NASA<br>University of Missouri        | C00077406-3-04               | 8/1/2021   | 7/31/2026  | Bringing RNA to Life - Emergence of Biological Catalysis   | \$98,268  | \$49,134  | BIDD | 100 | \$49,134  |
| Luptak A   | Keck                                  | KF-05617242-03 (NCE)         | 7/1/2021   | 6/30/2025  | Tracing the synaptic transcriptome in live animals with luminescent RNAs   | \$34,910  | \$17,455  | BIDD | 100 | \$17,455  |
| Luderer U  | NASA-SSC                              | 80NSSC19K1620-06             | 8/20/2019  | 8/19/2025  | Ovarian Cancer and Space Radiation   | \$32,003  | \$32,003  | CC   | 100 | \$32,003  |
| Liu C  | Amgen                                 | 9720193-02                   | 8/22/2023  | 8/21/2025  | Evolution of minibinders using OrthoRep  | \$44,866  | \$22,433  | BIDD | 100 | \$22,433  |
| Liu C  | Keck                                  | WMK-5649589-03               | 7/1/2022   | 6/30/2025  | Accessing a new dimension of GPCR biology through biased GPCR modulators   | \$333,334 | \$166,667 | BIDD | 100 | \$166,667 |
| Lee L  | Regeneron                             | R5458-ONC-2158               | 3/25/2024  | 3/24/2028  | Phase I/II Study of Linvoseltamab (Anti-BCMA X Anti-CD3 Bispecific Antibody) in Previously Untreated Patients with Symptomatic Multiple Myeloma  | \$105,475 | \$105,475 | SPT  | 100 | \$105,475 |
| Lee L  | Pfizer                                | C1071015                     | 1/18/2024  | 1/17/2028  | ELRAINATAINAB POST TRIAL ACCESS AIN OPEN-LABEL, SINGLE-<br>ARM STUDY FOR PARTICIPANTS WITH MULTIPLE MYELOMA<br>CONTINUING FROM PFIZER-SPONSORED ELRANATAMAB  | \$30,412  | \$30,412  | SPT  | 100 | \$30,412  |
| Lee L  | Janssen R&D LLC                       | 64007957MMY3006              | 7/8/2023   | 7/8/2027   | A Phase 3 Randomized Study Comparing Teclistamab Monotherapy versus Pomalidomide, Bortezomib, Dexamethasone (PVd) or Carfilzomib, Dexamethasone (Kd) in Participants with Relapsed or Refractory Multiple Myeloma who have Received 1 to 3 Prior Lines of Therapy, Including an Anti-CD38 Monoclonal Antibody and Lenalidomide | \$285,032 | \$285,032 | SPT  | 100 | \$285,032 |

| Mobley D   | JANSSEN<br>PHARMACEUTICALS<br>. INC.        | ICD 2078330-01        | 6/14/2024  | 6/13/2026  | Improving potency prediction via binding mode preparation and sampling enhancements  | \$72,209  | \$36,105  | BIDD | 100 | \$36,105  |
|------------|---|-----------------------|------------|------------|--|-----------|-----------|------|-----|-----------|
| Nagasaka M | Beigene                                     | BGB-900-102           | 6/29/2022  | 7/31/2025  | Phase 1-2 Study Investigating Safety, Tolerability, Pharmacokinetics and Preliminary Antitumor Activity of Anti-TIM-3 Monoclonal Antibody BGB-A425 in Combination with Anti-PD-1 Monoclonal Antibody Tislelizumab in Patients with Advanced Solid Tumors   | \$81,031  | \$81,031  | SPT  | 100 | \$81,031  |
| Nagasaka M | Amgen                                       | 20210102.00           | 7/20/2022  | 8/31/2025  | A Phase 1b Study Evaluating the Safety Tolerability Pharmacokinetics and Efficacy of Bemarituzumab Monotherapy and Combination with Docetaxel in Subjects with Squamous-Cell Non-Small-Cell Lung Cancer (FORTITUDE-201)  | \$34,560  | \$34,560  | SPT  | 100 | \$34,560  |
| Nagasaka M | Janssen R&D LLC                             | 61186372NSC3002       | 11/1/2022  | 12/31/2025 | A Phase III, Open-Label, Randomized Study of Amivantamab and Lazertinib in Combination with Platinum-Based Chemotherapy Compared with Platinum-Based Chemotherapy in Patients with EGFR-Mutated Locally Advanced or Metastatic Non-Small Cell Lung Cancer After Osimertinib Failure  | \$78,410  | \$78,410  | SPT  | 100 | \$78,410  |
| Nagasaka M | Covance                                     | BA3021-001            | 11/3/2022  | 11/30/2025 | A PHASE 1/2 DOSE ESCALATION AND DOSE EXPANSION STUDY OF BA3021 ALONE AND IN COMBINATION WITH NIVOLUMAB IN PATIENTS WITH ADVANCED SOLID TUMORS  | \$36,587  | \$36,587  | SPT  | 100 | \$36,587  |
| Nagasaka M | Astra Z                                     | D516FC00001           | 11/16/2022 | 11/30/2025 | A Phase III, Double-blind, Randomised, Placebo-Controlled, International Study to assess the Efficacy and Safety of Adjuvant Osimertinib versus Placebo in Participants with EGFR mutation-positive Stage IA2-IA3 Nonsmall Cell Lung Cancer, following Complete Tumour Resection (ADAURA2)   | \$30,913  | \$30,913  | SPT  | 100 | \$30,913  |
| Nagasaka M | Covance                                     | BA3011-002            | 11/28/2022 | 11/30/2025 | A PHASE 2 STUDY OF BA3011 ALONE AND IN COMBINATION WITH<br>NIVOLUMAB IN ADULT PATIENTS WITH METASTATIC NON-SMALL<br>CELL LUNG CANCER WHO HAD PRIOR DISEASE PROGRESSION<br>ON A PD-1/L1 EGFR OR ALK INHIBITOR   | \$100,923 | \$100,923 | SPT  | 100 | \$100,923 |
| Nagasaka M | IQVIA RDS INC.                              | AB-106-G208           | 5/24/2022  | 5/31/2025  | A Single-Arm Open-Label Multicenter Phase 2 Study to Evaluate the<br>Efficacy and Safety of Taletrectinib in Patients with Advanced or<br>Metastatic ROS1 Positive NSCLC and Other Solid Tumors  | \$77,467  | \$77,467  | SPT  | 100 | \$77,467  |
| Nagasaka M | AstraZeneca PLC                             | D967SC00001           | 10/13/2022 | 10/31/2025 | An Open-label, Randomized, Multicenter, Phase 3 Study to Assess the Efficacy and Safety of Trastuzumab Deruxtecan as First-line Treatment of Unresectable, Locally Advanced, or Metastatic NSCLC Harboring HER2 Exon 19 or 20 Mutations (DESTINY-Lung04)   | \$23,256  | \$23,256  | SPT  | 100 | \$23,256  |
| Nagasaka M | J Ints Bio Co Ltd                           | JIN202206-A02-01      | 2/2/2023   | 1/31/2026  | A Phase I/II, Open-Label, Multi-Center Study to Evaluate the Safety,<br>Tolerability, Pharmacokinetics, and Anti-Tumor Activity of JIN-A02 in<br>Patients with EGFR Mutant Advanced Non-Small Cell Lung Cancer   | \$39,764  | \$39,764  | SPT  | 100 | \$39,764  |
| Nagasaka M | Brst Myrs Sq                                | BMS CA116-003 8478823 | 6/28/2023  | 6/28/2027  | A Phase 2, Open-label, Randomized Study of MORAb-202 (Farletuzumab Ecteribulin), a Folate Receptor Alpha-targeting Antibody-Drug Conjugate, in Participants with Metastatic Non-Small Cell Lung Cancer (NSCLC) Adenocarcinoma (AC) After Progression on Prior Therapies  | \$97,999  | \$97,999  | SPT  | 100 | \$97,999  |
| Nagasaka M | Janssen R&D LLC                             | 61186372NSC2002       | 9/29/2023  | 9/29/2027  | A Phase 2, Open-Label, Parallel Cohort Study of Subcutaneous<br>Amivantamab in Multiple Regimens in Patients with Advanced or<br>Metastatic Solid Tumors including EGFR-mutated Non-Small Cell Lung<br>Cancer  | \$225,156 | \$225,156 | SPT  | 100 | \$225,156 |
| Nagasaka M | Summit Therapeutics<br>Inc                  | AK112-301             | 10/30/2023 | 10/30/2027 | A Randomized, Double-blind, Multi-center, Phase III Study of AK112 or Placebo Combined with Pemetrexed and Carboplatin in Patients with EGFRmutant Locally Advanced orMetastatic Non-squamous NSCLCWho Have Failed to EGFR-TKI Treatment (HARMONi)   | \$391,573 | \$391,573 | SPT  | 100 | \$391,573 |
| Nagasaka M | Covance                                     | D3S-001-100           | 11/9/2023  | 11/9/2027  | A Phase I, Open-Label, Dose-Escalation and Dose-Expansion Study Evaluating the Safety, Tolerability, Pharmacokinetics, Pharmacodynamics, and Preliminary Efficacy of D3S-001 Monotherapy in Subjects with Advanced Solid Tumors with a KRAS p.G12C Mutation  | \$30,270  | \$30,270  | SPT  | 100 | \$30,270  |
| Nagasaka M | AstraZeneca PLC                             | D926NC00001           | 12/5/2023  | 12/1/2027  | A Phase III, Randomised, Open-Label, Multicentre, Global Study of Datopotamab Deruxtecan (Dato-DXd) in Combination With Durvalumab and Carboplatin Versus Pembrolizumab in Combination With Platinum-Based Chemotherapy for the First-Line Treatment of Patients With Locally Advanced or Metastatic NSCLC Without Actionable Genomic Alterations (D926NC00001; AVANZAR) | \$37,171  | \$37,171  | SPT  | 100 | \$37,171  |
| Nagasaka M | Boehringer Ingelheim<br>Pharmaceuticals Inc | 1479-0001             | 2/23/2024  | 2/23/2028  | An Open Label, Phase I Dose Escalation Trial, with Dose Confirmation and Expansion, of BI 1810631 as Monotherapy in Patients with Advanced or Metastatic Solid Tumors with HER2 Aberrations  | \$94,103  | \$94,103  | SPT  | 100 | \$94,103  |
| Nagasaka M | IQVIA RDS INC.                              | CJB-101-01            | 7/25/2024  | 6/30/2028  | Phase I/II Open Label, Safety and Preliminary Efficacy Study of a Live Biotherapeutic Product (CJRB-101) in Combination with Pembrolizumab in Subjects with Selected Types of Advanced or Metastatic Cancer  | \$51,154  | \$51,154  | SPT  | 100 | \$51,154  |

| Nagasaka M | Janssen R&D LLC                     | 61186372PANSC2003     | 9/16/2024  | 9/16/2028  | A Phase I/II Study Evaluating the Safety and Efficacy of Amivantamab and Docetaxel Combination Therapy in Metastatic Non-small Cell Lung Cancer (SwalloWTail)  | \$30,019  | \$30,019  | SPT  | 100 | \$30,019  |
|------------|-------------------------------------|-----------------------|------------|------------|--|-----------|-----------|------|-----|-----------|
| Naqvi K    | Delta-Fly                           | D19-11186             | 8/1/2024   | 8/1/2028   | Phase I/II Study of DFP-10917 in Combination with Venetoclax in Relapsed or Refractory Acute Myeloid Leukemia  | \$96,977  | \$96,977  | SPT  | 100 | \$96,977  |
| Naqvi K    | KURA ONCOLOGY,<br>INC.              | KO-MEN-008            | 5/1/2024   | 3/31/2028  | Phase I Study to Determine the Safety and Tolerability of Ziftomenib Combinations for the Treatment of KMT2A-rearranged or NPM1-mutant Relapsed/Refractory Acute Myeloid Leukemia  | \$46,666  | \$46,666  | SPT  | 100 | \$46,666  |
| Nelson E   | PDS<br>BIOTECHNOLOGY<br>CORPORATION | VERSATILE-002         | 6/1/2022   | 5/31/2025  | A Phase 2, Open-Label, Multi-Center Study of PDS0101 (R-DOTAP [Versamune] + HPVmix) and Pembrolizumab (KEYTRUDA) Combination Immunotherapy in Subjects with Recurrent and/or Metastatic Head and Neck Cancer and High-Risk Human Papillomavirus-16 (HPV16) Infection   | \$31,807  | \$31,807  | BIDD | 100 | \$31,807  |
| O'Brien S  | Regeneron                           | R1979-HM-1333         | 10/12/2015 | 10/11/2025 | An Open-Label, Multi-Center Phase 1 Study to Investigate the Safety and Tolerability of REGN1979, an Anti-CD20 x Anti-CD3 Bispecific Monoclonal Antibody, in Patients with CD20+ B-Cell Malignancies Previously Treated with CD20-Directed Antibody Therapy            | \$111,310 | \$111,310 | SPT  | 100 | \$111,310 |
| O'Brien S  | CARIBOU<br>BIOSCIENCES, INC.        | CB-LTSS               | 7/1/2022   | 6/30/2025  | A Study to Evaluate Long-Term Safety of CAR-T Cell Therapy in Patients with Hematologic Malignancies   | \$27,958  | \$27,958  | SPT  | 100 | \$27,958  |
| O'Brien S  | MUSTANG BIO, INC.                   | MB106-CD20-001        | 5/1/2022   | 4/30/2025  | A Phase 1/2 Open Label Multicenter Study to Assess the Safety<br>Tolerability and Efficacy of MB-106 in Patients with Relapsed or<br>Refractory CD20+ B-Cell Non-Hodgkin Lymphoma or Chronic<br>Lymphocytic Leukemia   | \$53,335  | \$53,335  | SPT  | 100 | \$53,335  |
| O'Brien S  | IQVIA RDS INC.                      | LOXO-BTK-20022        | 8/1/2022   | 7/31/2025  | A Phase 3 Open-Label Randomized Study of Fixed Duration Pirtobrutinib (LOXO-305) plus Venetoclax and Rituximab versus Venetoclax and Rituximab in Previously Treated Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma (BRUIN-CLL-322)                           | \$170,584 | \$170,584 | SPT  | 100 | \$170,584 |
| O'Brien S  | MUSTANG BIO, INC.                   | MB100-OBS-001         | 5/4/2023   | 5/4/2027   | A Long-term Follow-up Study in Patients Previously Treated with Mustang Bio, Inc. CAR-T Cell Investigational Products  | \$19,875  | \$19,875  | SPT  | 100 | \$19,875  |
| Ou S       | Janssen R&D LLC                     | 61186372EDI1001       | 7/30/2019  | 5/31/2026  | A Phase I, First-In-Human, Open-Label, Dose Escalation Study of JNJ-<br>61186372, a Human Bispecific EGFR and cMET Antibody, in Subjects<br>with Non-Small Cell Lung Cancer  | \$29,385  | \$29,385  | BIDD | 100 | \$29,385  |
| Ou S       | Syneos Health Inc                   | LVGN6051-101          | 1/19/2022  | 8/31/2025  | An Open Label, First in Human (FIH), Phase I Trial of LVGN6051 as<br>Single Agent and in Combination with Keytruda (Pembrolizumab) in<br>Advanced or Metastatic Malignancy   | \$30,035  | \$30,035  | SPT  | 100 | \$30,035  |
| Ou S       | NUVALENT, INC.                      | NVL-655-01            | 10/4/2022  | 10/31/2025 | A Phase I/II Study of the Selective Anaplastic Lymphoma Kinase (ALK) Inhibitor NVL-655 Patients with Advanced NSCLC and Other Solid Tumors   | \$199,992 | \$199,992 | SPT  | 100 | \$199,992 |
| Ou S       | Regeneron                           | R5093-M114-ONC-1864   | 7/18/2022  | 8/31/2025  | A PHASE 1/2 STUDY OF REGN5093-M114 (METXMET ANTIBODY-<br>DRUG CONJUGATE) IN PATIENTS WITH MET OVEREXPRESSING<br>ADVANCED CANCER  | \$23,073  | \$23,073  | SPT  | 100 | \$23,073  |
| Ou S       | ICON CLINICAL<br>RESEARCH LIMITED   | GS-US-576-6220        | 10/13/2022 | 11/30/2025 | An Open-label Multicenter Phase 2 Study of Sacituzumab Govitecan Combinations in First-line Treatment of Patients with Advanced or Metastatic Non-Small-Cell Lung Cancer (NSCLC) Without Actionable Genomic Alterations  | \$150,653 | \$150,653 | SPT  | 100 | \$150,653 |
| Ou S       | Revolution                          | RMC-6291-001          | 12/19/2022 | 12/31/2025 | Phase 1/1b, Multicenter, Open-Label, Dose Escalation and Dose<br>Expansion Study of RMC-6291 Monotherapy in Subjects with Advanced<br>KRASG12C Mutant Solid Tumors   | \$79,495  | \$79,495  | SPT  | 100 | \$79,495  |
| Ou S       | Syneos Health Inc                   | PF-06463922           | 1/24/2023  | 1/23/2027  | [EXEMPT] LORLATINIB (PF-06463922) CONTINUATION PROTOCOL:<br>AN OPEN-LABEL, SINGLE-ARM CONTINUATION STUDY FOR<br>PARTICIPANTS WITH ALK-POSITIVE OR ROS1-POSITIVE NON-<br>SMALL CELL LUNG CANCER (NSCLC) CONTINUING FROM PFIZER<br>SPONSORED LORLATINIB CLINICAL STUDIES | \$60,533  | \$60,533  | SPT  | 100 | \$60,533  |
| Ou S       | Revolution                          | RMC-6236-001          | 8/14/2023  | 8/13/2027  | Phase 1/1b Multicenter Open-Label Study of RMC-6236 in Subjects with<br>Advanced Solid Tumors Harboring Specific Mutations in KRAS   | \$986,414 | \$986,414 | SPT  | 100 | \$986,414 |
| Ou S       | Revolution                          | RMC-6291-101          | 10/28/2024 | 10/28/2028 | Phase 1b, Multicenter, Open-Label, Dose Escalation and Dose<br>Expansion Study of RMC-6291 in Combination with RMC-6236 in<br>Participants with Advanced KRAS G12C-Mutated Solid Tumors  | \$30,421  | \$30,421  | SPT  | 100 | \$30,421  |
| Ou S       | SYSTIMMUNE INC.                     | BL-B01D1-LUNG-101     | 4/3/2024   | 4/1/2028   | A Phase 1 Study Evaluating the Safety, Tolerability, and Efficacy of BL-<br>B01D1 in Subjects with Metastatic or Unresectable Non-Small Cell Lung<br>Cancer  | \$108,781 | \$108,781 | SPT  | 100 | \$108,781 |
| Paegel B   | Initital Therapeutics               | ITI- 5606105-05 (NCE) | 10/1/2020  | 11/15/2025 | DNA-Encoded Library Design and Screening Technology Development to Discover Selective Terminators of Protein Synthesis   | \$0       | \$0       | BIDD | 100 | \$0       |
| Parajuli R | AbbVie                              | M16-573               | 4/29/2020  | 4/30/2026  | A Phase 1 First-in-Human Study with ABBV-155 Alone and in<br>Combination with Taxane Therapy in Adults with Relapsed and/or<br>Refractory Solid Tumors   | \$34,222  | \$34,222  | BIDD | 100 | \$34,222  |

| Parajuli R                  | Lilly                             | 13Y-US-X013                   | 6/22/2020  | 6/21/2025  | A Phase II Clinical Trial of Neo-adjuvant Abemaciclib with Fulvestrant in patients who develop localized recurrence while on adjuvant endocrine therapy with molecular evidence of endocrine resistance  | \$40,641  | \$40,641  | SPT | 100 | \$40,641  |
|-----------------------------|-----------------------------------|-------------------------------|------------|------------|--|-----------|-----------|-----|-----|-----------|
| Parajuli R                  | ORINOVE INC                       | ORIN1001-001                  | 5/16/2022  | 6/30/2025  | A Phase 1/2 Open Label Dose-Escalation Study of Oral ORIN1001 with and without Chemotherapy in the Treatment of Subjects with Solid Tumors   | \$42,730  | \$42,730  | SPT | 100 | \$42,730  |
| Parajuli R                  | Gilead                            | GS-US-592-6173<br>(ASCENT-04) | 12/22/2022 | 12/31/2027 | A Randomized, Open-label, Phase 3 Study of Sacituzumab Govitecan and Pembrolizumab Versus Treatment of Physicians Choice and Pembrolizumab in Patients With Previously Untreated, Locally Advanced Inoperable or Metastatic Triple-Negative Breast Cancer, Whose Tumors Express PD-L1  | \$21,310  | \$21,310  | SPT | 100 | \$21,310  |
| Parajuli R                  | Astra Z                           | D967RC00001                   | 2/10/2023  | 2/9/2027   | A Phase III Open-label Trial of Neoadjuvant Trastuzumab Deruxtecan (T-DXd) Monotherapy or T-DXd Followed by THP Compared to ddAC-THP in Participants With High-risk HER2-positive Early-stage Breast Cancer (DESTINY-Breast11)   | \$301,139 | \$301,139 | SPT | 100 | \$301,139 |
| Parajuli R                  | PSI Pharma Support<br>America Inc | CELC-G-301                    | 4/26/2023  | 4/26/2027  | A Phase 3, Open-Label, Randomized, Two-Part Study Comparing Gedatolisib in Combination with Palbociclib and Fulvestrant to Standard-of-Care Therapies in Patients with HR-Positive, HER2-Negative Advanced Breast Cancer Previously Treated with a CDK4/6 Inhibitor in Combination with Non-Steroidal Aromatase Inhibitor Therapy (VIKTORIA-1)   | \$74,920  | \$74,920  | SPT | 100 | \$74,920  |
| Parajuli R                  | Syneos Health Inc                 | ML43171                       | 5/5/2023   | 8/31/2026  | EVALUATING THE EFFICACY AND SAFETY OF GIREDESTRANT PLUS EVEROLIMUS COMPARED WITH EXEMESTANE PLUS EVEROLIMUS IN PATIENTS WITH ESTROGEN RECEPTOR- POSITIVE, HER2- NEGATIVE, LOCALLY ADVANCED OR  | \$101,747 | \$101,747 | SPT | 100 | \$101,747 |
| Parajuli R                  | AstraZeneca PLC                   | D926XC00001                   | 5/30/2023  | 5/30/2027  | A Phase 3, Open-label, Randomised Study of Datopotamab Deruxtecan (Dato-DXd) With or Without Durvalumab Versus Investigator's Choice of Therapy in Patients With Stage I-III Triple-negative Breast Cancer Who Have Residual Invasive Disease in the Breast and/or Axillary Lymph Nodes at Surgical Resection Following Neoadjuvant Systemic Therapy (TROPION-Breast03)  | \$62,653  | \$62,653  | SPT | 100 | \$62,653  |
| Parajuli R                  | Genentech                         | WO43919                       | 8/8/2023   | 8/8/2027   | EVALUATING THE EFFICACY AND SAFETY OF INAVOLISIB PLUS FULVESTRANT VERSUS ALPELISIB PLUS FULVESTRANT IN PATIENTS WITH HORMONE RECEPTOR-POSITIVE, HER2- NEGATIVE, PIK3CA MUTATED, LOCALLY ADVANCED OR METASTATIC BREAST CANCER WHO PROGRESSED DURING OR AFTER CDK4/6 INHIBITOR AND ENDOCRINE COMBINATION   | \$27,161  | \$27,161  | SPT | 100 | \$27,161  |
| Parajuli R                  | AstraZeneca PLC                   | D926QC00001                   | 7/25/2024  | 6/30/2028  | A Phase III, Open-label, Randomised Study of Neoadjuvant Datopotamab Deruxtecan (Dato-DXd) Plus Durvalumab Followed by Adjuvant Durvalumab With or Without Chemotherapy Versus Neoadjuvant Pembrolizumab Plus Chemotherapy Followed by Adjuvant Pembrolizumab With or Without Chemotherapy for the Treatment of Adult Patients With Previously Untreated Triple-Negative or Hormone Receptorlow/HER2- negative Breast Cancer (D926QC00001; TROPION-Breast04) | \$26,190  | \$26,190  | SPT | 100 | \$26,190  |
| Parajuli R                  | LILLY USA, LLC                    | J2J-MC-JZLH                   | 12/18/2023 | 12/7/2027  | EMBER-4: A Randomized, Open-Label, Phase 3 Study of Adjuvant Imlunestrant vs Standard Adjuvant Endocrine Therapy in Patients who have Previously Received 2 to 5 years of Adjuvant Endocrine Therapy for ER+, HER2- Early Breast Cancer with an Increased Risk of Recurrence   | \$62,232  | \$62,232  | SPT | 100 | \$62,232  |
| Parajuli R                  | TURNSTONE<br>BIOLOGICS INC        | TBio-4101-001                 | 12/19/2023 | 12/17/2027 | A Phase Ib Study of TBio-4101 (Autologous Selected and Expanded Tumor-Infiltrating Lymphocytes [TIL]) and Pembrolizumab in Patients with Advanced Solid Tumor Malignancies (STARLING)  | \$25,572  | \$25,572  | SPT | 100 | \$25,572  |
| Park H<br>Badal K<br>(UCSF) | UCOP<br>UCSF                      | 15197sc-01                    | 3/1/2024   | 2/28/2027  | Investigating the relationship between chemical exposures, DNA methylation, and breast cancer risk   | \$82,175  | \$82,175  | cc  | 100 | \$82,175  |
| Pinter-Brown L              | Verastem                          | VS-0145-225                   | 12/14/2018 | 10/31/2025 | A Multi-Center, Phase II, Open-label, Parallel Cohort Study of Efficacy and Safety of Duvelisib in Patients with Relapsed or Refractory Peripheral T-cell Lymphoma (PTCL)  | \$18,949  | \$18,949  | SPT | 100 | \$18,949  |
| Pinter-Brown L              | Medpace                           | IPH4102-201                   | 10/12/2022 | 10/31/2025 | TELLOMAK: T-cell Lymphoma anti-KIR3DL2 therapy. An open label, multi-cohort, multi-center phase II study evaluating the efficacy and safety of IPH4102 alone or in combination with chemotherapy in patients with Advanced T-cell lymphoma   | \$74,168  | \$74,168  | SPT | 100 | \$74,168  |
| Pinter-Brown L              | Parexel                           | KT333-TL-101                  | 11/3/2022  | 11/30/2025 | A Phase 1, Multicenter, Open-Label, Dose-Escalation and Expansion<br>Study to Evaluate the Safety, Tolerability, Pharmacokinetics,<br>Pharmacodynamics, and Clinical Activity of Intravenously Administered<br>KT-333 in Adult Patients with Relapsed or Refractory Lymphomas, Large<br>Granular Lymphocytic Leukemia, and Solid Tumors  | \$57,500  | \$57,500  | SPT | 100 | \$57,500  |

| Pinter-Brown L        | ARTIVA<br>BIOTHERAPEUTICS,<br>INC.          | AB-101-01             | 4/20/2021  | 4/30/2025  | A Multi-Center Open-Label Phase I/II Clinical Trial to Evaluate the Safety and Anti-Tumor Activity of AB-101 Monotherapy and AB-101 Plus Rituximab in Patients with Relapsed/Refractory Non Hodgkin Lymphoma of B-Cell Origin  | \$158,121 | \$158,121 | SPT  | 100 | \$158,121 |
|-----------------------|---|-----------------------|------------|------------|--|-----------|-----------|------|-----|-----------|
| Pinter-Brown L        | CATALYST<br>PHARMACEUTICAL<br>RESEARCH, LLC | IPH4102-102           | 7/28/2022  | 8/31/2025  | A multi-center phase lb trial evaluating the safety and efficacy of lacutamab in patients with relapse peripheral T-cell lymphoma that express KIR3DL2   | \$51,755  | \$51,755  | SPT  | 100 | \$51,755  |
| Pinter-Brown L        | Syneos Health Inc                           | GO43693               | 1/27/2023  | 12/31/2027 | A PHASE IB, OPEN-LABEL, MULTICENTER, SINGLE ARM STUDY EVALUATING THE PRELIMINARY EFFICACY, SAFETY, AND PHARMACOKINETICS OF GLOFITAMAB IN COMBINATION WITH RITUXIMAB PLUS IFOSFAMIDE, CARBOPLATIN ETOPOSIDE PHOSPHATE IN PATIENTS WITH RELAPSED/REFRACTORY TRANSPLANT ELIGIBLE DIFFUSE B-CELL LYMPHOMA      | \$774,486 | \$774,486 | SPT  | 100 | \$774,486 |
| Pinter-Brown L        | AFFIMED N.V.                                | AFM13-203             | 2/1/2024   | 2/1/2028   | A Phase 2, Open-Label, Multi-Center Study of Innate Cell Engager AFM13 in Combination with Allogeneic Natural Killer Cells (AB-101) in Subjects with Recurrent or Refractory Hodgkin Lymphoma and CD30-Positive Peripheral T-Cell Lymphoma (LuminICE-203   | \$30,343  | \$30,343  | SPT  | 100 | \$30,343  |
| Prescher J            | PAF   | PAF-5604128-03 (NCE)  | 12/1/2020  | 8/1/2025   | Bioluminescent tools for noninvasive, real-time imaging of immunometabolism  | \$287,401 | \$215,551 | BIDD | 100 | \$215,551 |
| Prescher J            | Chan-Zuck                                   | 2021-234603-03 (NCE)  | 8/1/2021   | 12/31/2025 | Chemically triggered probes for high-resolution, multiplexed imaging of protein interactomes   | \$75,566  | \$37,783  | BIDD | 100 | \$37,783  |
| Razorenova O          | Regenicin Inc                               | 226939-02 (NCE)       | 3/20/2023  | 12/31/2025 | Investigation into the Impact of CDK9 Inhibition on VHL-deficient Clear Cell Renal Cell Carcinoma  | \$6,858   | \$6,858   | SPT  | 100 | \$6,858   |
| Rezazadeh Kalebasty A | POINT BIOPHARMA<br>INC.                     | PBP-301               | 1/14/2022  | 6/30/2025  | SPLASH: Study Evaluating Metastatic Castrate Resistant Prostrate<br>Cancer Treatment Using Lu-PNT2002 PSMA Therapy After Second-Line<br>Hormonal Treatment   | \$327,687 | \$327,687 | BIDD | 100 | \$327,687 |
| Rezazadeh Kalebasty A | Novartis                                    | CAAA617C12301         | 7/13/2022  | 8/31/2025  | PSMAddition: An International Prospective Open-Label, Randomized, Phase III Study Comparing 177Lu-PSMA-617 in Combination with Standard of Care, Versus Standard of Care Alone, in Adult Male Patients with Metastatic Hormone Sensitive Prostate Cancer (mHSPC)   | \$335,512 | \$335,512 | BIDD | 100 | \$335,512 |
| Rezazadeh Kalebasty A | Merck Sharp &<br>Dohme                      | 022-00                | 10/20/2022 | 11/30/2025 | A Multicenter, Double-blind, Randomized Phase 3 Study to Compare the Efficacy and Safety of Belzutifan (MK-6482) Plus Pembrolizumab (MK-3475) Versus Placebo Plus Pembrolizumab, in the Adjuvant Treatment of Clear Cell Renal Cell Carcinoma (ccRCC) Post Nephrectomy (MK-6482-022)                       | \$86,177  | \$86,177  | BIDD | 100 | \$86,177  |
| Rezazadeh Kalebasty A | NAVIRE PHARMA,<br>INC.                      | NAV-1001              | 1/26/2022  | 6/30/2025  | A Phase 1/1B First-in-Human Study of the SHP2 Inhibitor BBP-398 (formerly known as IACS-15509) in Patients with Advanced Solid Tumors  | \$65,188  | \$65,188  | BIDD | 100 | \$65,188  |
| Rezazadeh Kalebasty A | 4D PHARMA PLC                               | MRx0518-004 (AVENU)   | 6/7/2022   | 6/30/2025  | Phase 2 Switch Maintenance Study of MRx0518 and Avelumab in Patients with Unresectable Locally Advanced or Metastatic Urothelial Carcinoma Who Did Not Progress on First-Line Platinum-Containing Chemotherapy   | \$21,624  | \$21,624  | BIDD | 100 | \$21,624  |
| Rezazadeh Kalebasty A | Merck Sharp &<br>Dohme                      | 04A-02                | 1/19/2023  | 12/31/2026 | A Phase I/II Open-Label Rolling-Arm Umbrella Platform Study of Investigational Agents With or Without Pembrolizumab in Participants with PD-1/L1 Refractory Locally Advanced or Metastatic Urothelial Carcinoma (KEYMAKER-U04): Substudy 04A   | \$21,904  | \$21,904  | BIDD | 100 | \$21,904  |
| Rezazadeh Kalebasty A | Merck Sharp &<br>Dohme                      | MK-3475-04B-3045      | 9/1/2023   | 9/1/2027   | A Phase 1/2 Randomized, Umbrella Study to Evaluate the Safety and Efficacy of Pembrolizumab Plus Enfortumab Vedotin (EV) in Combination With Investigational Agents Versus Pembrolizumab Plus EV, as First-Line Treatment for Participants With Advanced Urothelial Carcinoma (KEYMAKER-U04): Substudy 04B | \$49,761  | \$49,761  | BIDD | 100 | \$49,761  |
| Rezazadeh Kalebasty A | Merck Sharp &<br>Dohme                      | 004-00                | 6/13/2024  | 6/12/2028  | A Phase 3, Randomized, Open-label Study of MK-5684 Versus<br>Alternative Abiraterone Acetate or Enzalutamide in Participants with<br>Metastatic Castration-resistant Prostate Cancer (mCRPC) That<br>Progressed On or After Prior Treatment with One Nextgeneration<br>Hormonal Agent (NHA)                | \$150,195 | \$150,195 | BIDD | 100 | \$150,195 |
| Rezazadeh Kalebasty A | Merck Sharp &<br>Dohme                      | 003-00                | 6/13/2024  | 6/12/2028  | A Phase 3 Randomized, Open-label Study of MK-5684 Versus Alternative Abiraterone Acetate or Enzalutamide in Participants With Metastatic Castration-resistant Prostate Cancer (mCRPC) Previously Treated With Next-generation Hormonal Agent (NHA) and Taxane-based Chemotherapy                           | \$32,379  | \$32,379  | BIDD | 100 | \$32,379  |
| Rezazadeh Kalebasty A | EIKON<br>THERAPEUTICS,<br>INC.              | EIK1003-001           | 4/3/2024   | 4/1/2028   | A first-in-human, Phase 1/2, open-label, multi-center, dose-escalation, dose-optimization, and dose-expansion study to evaluate the safety, tolerability, pharmacokinetics, pharmacodynamics, and anti-tumor activity of PARP1 selective inhibitor, IMP1734, in patients with advanced solid tumors        | \$31,743  | \$31,743  | BIDD | 100 | \$31,743  |
| Sadigh G              | RSNA  | RSNA-5709750-01 (NCE) | 1/1/2024   | 12/31/2025 | Empowering Latinx patients Lung Cancer Screening Uptake (Empower Latinx)   | \$36,675  | \$36,675  | СС   | 100 | \$36,675  |

| Sadigh G<br>Torres M<br>(Emory University) | ASCO<br>Emory University                            | A811277-03                  | 7/1/2022   | 6/30/2025  | Genetic Determinants of Treatment-Related Comorbidities, Poor<br>Treatment Adherence, and Worse Survival Among Black Patients with<br>Early-Stage Breast Cancer   | \$2,345   | \$2,345   | СС   | 100 | \$2,345   |
|--|---|-----------------------------|------------|------------|---|-----------|-----------|------|-----|-----------|
| Senthil M                                  | On Target   | UCI-23-184                  | 6/26/2024  | 6/26/2028  | A Phase I Pilot Study of Pafolacianine Injection for Intraoperative Imaging of Gastrointestinal Cancer Peritoneal Carcinomatosis  | \$15,785  | \$15,785  | BIDD | 100 | \$15,785  |
| Shi X                                      | Silicon Valley<br>Community Fdn                     | 2023-321237-02              | 3/1/2023   | 2/28/2025  | Dissemination of chemical-based super-resolution microscopy   | \$175,217 | \$87,609  | BIDD | 100 | \$87,609  |
| Smith J                                    | HOTH<br>THERAPEUTICS,<br>INC.                       | CLEER-001                   | 6/12/2024  | 5/31/2028  | A Randomized, Placebo-controlled, Parallel Phase 2a Dose-ranging Study to Investigate the Efficacy, Safety, and Tolerability of Topical HT-001 for the Treatment of Skin Toxicities Associated with Epidermal Growth Factor Receptor Inhibitors   | \$25,620  | \$25,620  | СС   | 100 | \$25,620  |
| Srinivas S                                 | TELIX<br>PHARMACEUTICALS<br>LIMITED                 | 177Lu-TLX591-203            | 11/25/2024 | 11/25/2028 | A Multinational, Multicenter, Prospective, Open-Label, Dosimetry and Safety Study of Lutetium (177Lu) Rosopatamab tetraxetan in Combination with Standard of Care in Patients with PSMA Positive Metastatic Castration-Resistant Prostate Cancer after Androgen Receptor Pathway Inhibitor Treatment  | \$31,370  | \$31,370  | BIDD | 100 | \$31,370  |
| Tewari K                                   | Merck Sharp &<br>Dohme                              | 005-03                      | 4/18/2022  | 4/30/2025  | A Multicenter, Open-label, Phase 2 Basket Study of MK-7684A, a Co-<br>formation of Vibostolimab (MK-7684) with Pembrolizumab (MK-3475),<br>With or Without Other Anticancer Therapies in Participants with Selected<br>Solid Tumors   | \$12,460  | \$12,460  | CC   | 100 | \$12,460  |
| Tewari K                                   | Amgen   | 20210007.00                 | 12/16/2022 | 12/31/2025 | Phase I First-in-Human Study to Explore the Safety Tolerability and<br>Pharmacokinetics of AMG 794 in Subjects with Claudin 6-Positive<br>Advanced/Metastatic Non-Squamous Non-Small Cell Lung Cancer or<br>Epithelial Ovarian Cancer   | \$61,187  | \$61,187  | CC   | 100 | \$61,187  |
| Tewari K                                   | ELLIPSES PHARMA<br>LTD                              | EP0057-201                  | 5/27/2022  | 6/30/2025  | A Phase 2 study to evaluate the safety and efficacy of EP0057 in combination with Olaparib in advanced ovarian cancer patients who have: Cohort 1 - platinum resistant disease and are PARP inhibitor naive; Cohort 2 - had at least 1 prior line of therapy which must include at least 1 line of platinum-based chemotherapy followed by PARP inhibitor maintenance                       | \$38,828  | \$38,828  | cc   | 100 | \$38,828  |
| Tewari K                                   | Advenchen<br>Laboratories LLC                       | AL3818-US-002               | 2/6/2023   | 2/5/2027   | A Phase I/IIa/III Evaluation of the Safety and Efficacy of Adding AL3818, (Anlotinib,INN: Catequentinib) a Dual Receptor Tyrosine Kinase Inhibitor, to Standard Platinum-Based Chemotherapy in Subjects with Recurrent or Metastatic Endometrial, Ovarian, Fallopian, Primary Peritoneal or Cervical Carcinoma  | \$24,052  | \$24,052  | cc   | 100 | \$24,052  |
| Tewari K                                   | KSQ Therapeutics Inc                                | KSQ-4279-1101               | 2/7/2023   | 2/6/2027   | A Phase I Study of KSQ-4279 Alone and in Combination in Patients with<br>Advanced Solid Tumors  | \$37,707  | \$37,707  | СС   | 100 | \$37,707  |
| Tewari K                                   | Ascendis Pharma A/S                                 | TCTLR-101                   | 8/16/2023  | 8/15/2027  | Phase 1/2, Open-label, Dose Escalation and Dose Expansion Study of TransCon TLR7/8 Agonist Alone or in Combination with Pembrolizumab in Participants with Locally Advanced or Metastatic Solid Tumor Malignancies  | \$23,642  | \$23,642  | CC   | 100 | \$23,642  |
| Tewari K                                   | GOG   | XPORT-EC-042 / GOG-<br>3083 | 8/23/2023  | 8/23/2027  | ENGOT-EN20/GOG-3083/XPORT-EC-042 A PHASE 3, RANDOMIZED,<br>PLACEBO-CONTROLLED, DOUBLE-BLIND, MULTICENTER TRIAL OF<br>SELINEXOR IN MAINTENANCE THERAPY AFTER SYSTEMIC<br>THERAPY FOR PATIENTS WITH P53 WILD-TYPE, ADVANCED OR<br>RECURRENT ENDOMETRIAL CARCINOMA   | \$29,153  | \$29,153  | cc   | 100 | \$29,153  |
| Tewari K                                   | GOG   | GoG-3078/IMGN853-0421       | 9/29/2023  | 9/28/2027  | Randomized, multicenter, open-label, Phase 3 study of mirvetuximab soravtansine in combination with bevacizumab versus bevacizumab alone as maintenance therapy for patients with FRa-high recurrent platinum-sensitive epithelial ovarian, fallopian tube, or primary peritoneal cancers who have not progressed after second-line platinum based chemotherapy plus bevacizumab (GLORIOSA) | \$22,440  | \$22,440  | CC   | 100 | \$22,440  |
| Tewari K                                   | GOG   | Olvi-Vec-022 /GOG-3076      | 10/26/2023 | 10/26/2027 | A Randomized Phase 3 Study Assessing the Efficacy and Safety of Olvi-<br>Vec followed by Platinum-doublet Chemotherapy and Bevacizumab<br>Compared with Platinum-doublet Chemotherapy and Bevacizumab in<br>Women with Platinum-Resistant/Refractory Ovarian Cancer<br>(OnPrime/GOG-3076 Study)   | \$26,857  | \$26,857  | СС   | 100 | \$26,857  |
| Tewari K                                   | GOG   | ZN-c3-005/GOG-3066          | 10/26/2023 | 10/25/2027 | A PHASE 2 OPEN-LABEL, MULTICENTER STUDY TO EVALUATE<br>EFFICACY AND SAFETY OF ZN-c3 IN SUBJECTS WITH HIGH-GRADE<br>SEROUS OVARIAN, FALLOPIAN TUBE, OR PRIMARY PERITONEAL<br>CANCER  | \$22,202  | \$22,202  | CC   | 100 | \$22,202  |
| Tewari K                                   | Blueprint Medicines<br>Corporation                  | BLU-222-1101                | 6/12/2024  | 4/30/2028  | A Phase 1/2 Study to Evaluate the Safety, Pharmacokinetics, and<br>Efficacy of BLU-222 as a Single Agent and in Combination Therapy for<br>Patients with Advanced Solid Tumors  | \$24,580  | \$24,580  | СС   | 100 | \$24,580  |
| Tewari K                                   | Merck Sharp &<br>Dohme                              | 587-05                      | 8/6/2024   | 7/31/2028  | A Multicenter, Open-label, Phase 3 Study to Evaluate the Long-term<br>Safety and Efficacy in Participants who are Currently on Treatment or in<br>Follow-up in Studies That Include Pembrolizumab   | \$25,483  | \$25,483  | CC   | 100 | \$25,483  |
| Tinoco R                                   | US Army Medical<br>Research Acquisition<br>Activity | HT94252311020-02            | 9/15/2023  | 9/14/2026  | Intravital imaging of melanoma tumors for mechanism discovery and patient surveillance after checkpoint blockade immunotherapy  | \$108,935 | \$108,935 | BIDD | 100 | \$108,935 |

| Tseng J   | Winsantor Inc                   | WST-PZP-005                   | 1/19/2023  | 12/31/2026 | A Randomized, Double-Blind, Placebo-Controlled, Phase 2A Study of Topical Pirenzepine (WST-057) or Placebo for the Prevention of Dose Limiting Chemotherapy Induced Peripheral Neuropathy in Oncology Patients Administered Carboplatin and Paclitaxel   | \$78,872  | \$78,872  | СС   | 100 | \$78,872  |
|-----------|---------------------------------|-------------------------------|------------|------------|--|-----------|-----------|------|-----|-----------|
| Tseng J   | GOG                             | MER-XMT-1536-3 (GoG-<br>3049) | 2/3/2023   | 2/2/2027   | STUDY MER-XMT-1536-3 A PHASE 3, RANDOMIZED, DOUBLE-<br>BLIND, PLACEBO-CONTROLLED, MULTICENTER STUDY OF<br>UPIFITAMAB RILSODOTIN (XMT-1536) AS POSTPLATINUM<br>MAINTENANCE THERAPY FOR PARTICIPANTS WITH RECURRENT,<br>PLATINUMSENSITIVE OVARIAN CANCER (UP-NEXT)   | \$27,291  | \$27,291  | СС   | 100 | \$27,291  |
| Uchio E   | Pfizer                          | C3441021                      | 1/10/2020  | 8/31/2025  | C3441021- A Phase 3, Randomized, Double-blind, Placebo-controlled<br>Study of Talazoparib with Enzalutamide in Metastatic Castration-<br>Resistant Prostate Cancer.  | \$36,608  | \$36,608  | SPT  | 100 | \$36,608  |
| Uchio E   | PRA Inc                         | P17-1                         | 1/30/2019  | 8/2/2026   | PROVENT - A RANDOMIZED PHASE 3, OPEN-LABEL TRIAL OF<br>SIPULEUCEL-T ADMINISTERED TO PATIENTS ON ACTIVE<br>SURVEILLANCE FOR NEWLY DIAGNOSED PROSTATE CANCER   | \$19,740  | \$19,740  | CC   | 100 | \$19,740  |
| Uchio E   | Merck Sharp &<br>Dohme          | MK-3475-676                   | 6/24/2019  | 6/23/2027  | A Phase 3, Randomized, Comparator-controlled Clinical Trial to Study the Efficacy and Safety of Pembrolizumab (MK-3475) in Combination with Bacillus Calmette-Guerin (BCG) in Participants with High-risk Nonmuscle Invasive Bladder Cancer (HR NMIBC) that is Persistent or Recurrent Following BCG Induction (KEYNOTE-676)               | \$101,297 | \$101,297 | BIDD | 100 | \$101,297 |
| Uchio E   | Arcus Biosciences,<br>Inc       | ARC-6                         | 5/11/2020  | 5/31/2025  | A Phase 1b/2, Open-Label, Randomized Platform Study Evaluating the<br>Efficacy and Safety of AB928-Based Treatment Combinations in Patients<br>with Metastatic Castrate Resistant Prostate Cancer  | \$19,036  | \$19,036  | SPT  | 100 | \$19,036  |
| Uchio E   | Immunomedics                    | IMMU-132-13                   | 11/20/2020 | 11/19/2025 | 2551537 - IMMU 132-13-Randomized Open-Label Phase III Study of<br>Sacituzumab Govitecan Versus Treatment of Physicians Choice in<br>Subjects with Metastatic or Locally Advanced Unresectable Urothelial<br>Cancer   | \$13,373  | \$13,373  | СС   | 100 | \$13,373  |
| Uchio E   | Bayer                           | 21516                         | 9/21/2021  | 9/20/2028  | UCI 21-130 Open-label study of Androgen Receptor Inhibition with dArolutamide plus Androgen Deprivation Therapy (ADT) Versus ADT in men with Metastatic Hormone-Sensitive Prostate Cancer Using an External Control Arm (ARASEC)   | \$29,126  | \$29,126  | cc   | 100 | \$29,126  |
| Uchio E   | Brst Myrs Sq                    | CA045-009-0015                | 1/10/2020  | 12/31/2026 | CA045-009: A Phase 3, Randomized, Study of Neoadjuvant and Adjuvant Nivolumab Plus NKTR-214 Versus Nivolumab Alone Versus Standard of Care in Participants with Muscle-Invasive Bladder Cancer (MIBC) Who Are Cisplatin Ineligible   | \$2,172   | \$2,172   | СС   | 100 | \$2,172   |
| Uchio E   | Janssen R&D LLC                 | 67652000PCR3002               | 9/8/2020   | 9/7/2025   | UCI 20-146 - Amplitude - A Phase 3 Randomized, Placebo-controlled, Double-blind Study of Niraparib in Combination With Abiraterone Acetate and Prednisone (AA-P) and ADT Versus Abiraterone Acetate and Prednisone and ADT in Subjects With Metastatic Castration Sensitive Prostate Cancer (mCSPC) with DNA-repair gene defects           | \$2,911   | \$2,911   | cc   | 100 | \$2,911   |
| Uchio E   | SeaGen                          | SGN22E-004                    | 8/27/2021  | 8/26/2028  | EV-104: A study of intravesical enfortumab vedotin for treatment of patients with non-muscle invasive bladder cancer (NMIBC)   | \$4,004   | \$4,004   | cc   | 100 | \$4,004   |
| Uchio E   | Exact                           | THR-CS-001                    | 12/23/2021 | 12/22/2025 | Detecting cancers Earlier Through Elective plasma-based CancerSEEK Testing-Ascertaining Serial Cancer patients to Enable New Diagnostic II (DETECT-ASCEND 2)   | \$1,190   | \$1,190   | CC   | 100 | \$1,190   |
| Uchio E   | ColdGen                         | BOND-003                      | 3/1/2021   | 2/29/2028  | UCI 20-210- BOND 3- A Phase 3 Study of CG0070 in Patients with Non-<br>Muscular Invasive Bladder Cancer (NMIBC) Unresponsive to Bacillus<br>Calmette-Guerin (BCG)  | \$70,515  | \$70,515  | CC   | 100 | \$70,515  |
| Uchio E   | Iqvia Holdings Inc              | MDV3100-13                    | 10/1/2015  | 6/30/2025  | EMBARK: A Phase 3, Randomized, Efficacy and Safety Study of<br>Enzalutamide Plus Leuprolide, Enzalutamide Monotherapy, and Placebo<br>Plus Leuprolide in Men With High-Risk Nonmetastatic Prostate Cancer<br>Progressing After Definitive Therapy  | \$105,045 | \$105,045 | CC   | 100 | \$105,045 |
| Uchio E   | ColdGen                         | CORE-001                      | 6/1/2020   | 5/31/2025  | CORE-001: A Phase 2, Single Arm Study of CG0070 Combined with<br>Pembrolizumab in Patients with Non Muscle Invasive Bladder Cancer<br>(NMIBC) Unresponsive to Bacillus Calmette-Guerin (BCG)   | \$30,651  | \$30,651  | CC   | 100 | \$30,651  |
| Valerin J | Elicio Operating<br>Company Inc | ELI-002-201                   | 7/25/2023  | 7/25/2027  | First in Human Phase 1/2 Trial of ELI-002 7P Immunotherapy as<br>Treatment for Subjects with Kirsten Rat Sarcoma (KRAS)/Neuroblastoma<br>RAS viral oncogene homolog (NRAS) Mutated Solid Tumors  | \$142,762 | \$142,762 | SPT  | 100 | \$142,762 |
| Valerin J | IQVIA RDS INC.                  | DF9001-001                    | 8/23/2023  | 8/22/2027  | A Phase I/II, First-In-Human, Multi-Part, Open-Label Study to Investigate the Safety, Tolerability, Pharmacokinetics, Biological and Clinical Activity of DF9001 as a Monotherapy and in Combination with Nivolumab in Patients With Advanced (Unresectable, Recurrent, or Metastatic) Solid Tumors, and Expansion in Selected Indications | \$379,101 | \$379,101 | SPT  | 100 | \$379,101 |
| Valerin J | Actuate Therapeutics Inc        | 1801                          | 10/12/2023 | 10/12/2027 | Actuate 1801: Phase I/II Study of 9-ING-41, a Glycogen Synthase Kinase-<br>3 Beta (GSK-3B) Inhibitor, as a Single Agent and Combined with<br>Chemotherapy, in Patients with Refractory Hematologic Malignances or<br>Solid Tumors  | \$32,275  | \$32,275  | SPT  | 100 | \$32,275  |
|           |                                 |                               |            |            |  |           |           |      |     |           |

| Valerin J                          | Incyte                    | INCB 99280-205            | 3/14/2024  | 3/13/2028  | A Phase I Study of INCB099280 in Combination With Ipilimumab in<br>Participants With Select Solid Tumors   | \$58,089     | \$58,089     | SPT  | 100 | \$58,089     |
|------------------------------------|---------------------------|---------------------------|------------|------------|--|--------------|--------------|------|-----|--------------|
| Valerin J                          | Dragonfly<br>Therapeutics | DF6215-001                | 7/9/2024   | 7/7/2028   | A PHASE 1/1B, FIRST-IN-HUMAN, MULTI-PART, OPEN-LABEL STUDY TO INVESTIGATE THE SAFETY, TOLERABILITY, PHARMACOKINETICS, BIOLOGICAL AND CLINICAL ACTIVITY OF DF6215 IN PATIENTS WITH ADVANCED (UNRESECTABLE, RECURRENT, OR METASTATIC) SOLID TUMORS | \$94,376     | \$94,376     | SPT  | 100 | \$94,376     |
| Valerin J                          | BIOATLA, INC.             | BA3182-001                | 3/4/2024   | 2/28/2028  | An Open-Label, Multicenter, Phase I Study Evaluating the Safety,<br>Pharmacokinetics, and Efficacy of BA3182, A Bispecific Epithelial Cell<br>Adhesion Molecule (EPCAM)/CD3 Antibody, in Patients with Advanced<br>Adenocarcinoma                | \$27,836     | \$27,836     | SPT  | 100 | \$27,836     |
| Valerin J                          | IKENA ONCOLOGY,<br>INC.   | IK595-001                 | 12/10/2024 | 12/5/2028  | A FIRST-IN-HUMAN STUDY OF IK-595, AN ORAL DUAL MEK/RAF<br>INHIBITOR, IN PATIENTS WITH RAS- OR RAF-ALTERED ADVANCED<br>SOLID TUMORS   | \$47,211     | \$47,211     | SPT  | 100 | \$47,211     |
| Van Etten R                        | TERNS, INC.               | TERN701-1012              | 2/8/2024   | 2/8/2028   | A Phase 1 Clinical Trial to Evaluate the Safety, Tolerability,<br>Pharmacokinetics, and Efficacy of TERN-701 in Participants with Chronic<br>Myeloid Leukemia  | \$110,872    | \$110,872    | SPT  | 100 | \$110,872    |
| Villalona Calero M                 | Amgen                     | 20230167                  | 12/6/2024  | 11/30/2028 | A Phase 1b Study Evaluating the Safety, Tolerability, Pharmacokinetics, and Efficacy of AMG 193 Alone or in Combination With Other Therapies in Subjects With Advanced Thoracic Tumors With Homozygous MTAP-deletion                             | \$5,692      | \$5,692      | SPT  | 100 | \$5,692      |
| Wagar L                            | Hoffman LaRoche           | ROCHE-221446-04           | 9/10/2021  | 9/9/2025   | Tonsil organoids for immunogenicity evaluation of biologics  | \$150,400    | \$112,800    | SPT  | 100 | \$112,800    |
| Wagar L                            | NCRRRA                    | NC3Rs-5704638-01<br>(NCE) | 7/1/2023   | 2/28/2025  | Modeling human adaptive immune responses with tonsil organoids   | \$35,321     | \$17,661     | SPT  | 100 | \$17,661     |
| Wagar L                            | BMSF                      | 229372-01 (NCE)           | 12/11/2023 | 6/30/2025  | Uncovering novel functions and MOA of anti-CTLA-4 on T cells using human lymphoid tissue organoid models   | \$81,991     | \$81,991     | SPT  | 100 | \$81,991     |
| Weiss G<br>Yang P<br>(UC Berkeley) | BASF<br>UC Berkeley       | 11751-01                  | 4/1/2024   | 3/31/2025  | Enzyme characterization using Single Walled Carbon Nanotubes (SWCNT)   | \$111,114    | \$55,557     | BIDD | 100 | \$55,557     |
| Yamamoto M                         | Astellas Pha              | 5354-CL-1201              | 6/1/2022   | 5/31/2025  | A Phase 2 Open-label Dose-finding Study to Determine the Optimal dose for Lymph Node Visualization using ASP5354 in Participants with Breast Cancer or Melanoma Undergoing Sentinel Lymph Node Biopsy  | \$25,606     | \$25,606     | BIDD | 100 | \$25,606     |
| _                                  |                           |                           |            |            | Non-Peer-Reviewed Research Subtotals   | \$21,513,764 | \$20,214,759 |      | _   | \$20,214,759 |



#### UC Irvine Chao Family Comprehensive Cancer Center Reporting Date: 02/28/2025 Data Table 2A – Active Funded Projects (Multi-PI Grants)

#### Peer-Reviewed Research

| Pl   | Specific<br>Funding<br>Source                          | Project Number    | Project<br>Start<br>Date | Project<br>End<br>Date | Project Title  | Annual<br>Project<br>Direct<br>Costs | Cancer- Relevant<br>Annual Project DC | Program<br>Code | Program Percent | Annual<br>Program<br>Direct<br>Costs |
|--|--|-------------------|--------------------------|------------------------|--|--------------------------------------|---------------------------------------|-----------------|-----------------|--------------------------------------|
| Acharya M<br>Mahan K<br>(University of Texas Hlth<br>Sci Ctr Houston)  | NIH-NCI<br>University of Texas<br>Hlth Sci Ctr Houston | 1R21CA292148-01   | 7/11/2024                | 6/30/2026              | Circadian regulation of astrocytic adenosine kinase in the irradiated and cancer brain   | \$112,250                            | \$112,250                             | BIDD            | 100             | \$112,250                            |
| Anton-Culver H   | NIH-OD   | 1OT2OD036428-01   | 5/1/2024                 | 4/30/2025              | All of Us Southern California Consortium (AoUSCC): Engagement,<br>Enrollment, and Retention of Diverse Populations (Assist app# 1476115)   | \$2,561,112                          | \$2,561,112                           | СС              | 100             | \$2,561,112                          |
| Balu M<br>Kelly K  | NIH-NCI  | 5R01CA259019-03   | 9/1/2022                 | 8/31/2027              | Fast, large area, multiphoton exoscope (FLAME) for improving early detection of melanoma   | \$422,551                            | \$422,551                             | BIDD            | 100             | \$422,551                            |
| Blumberg B<br>Shioda T<br>(Mass General Hospital)  | NIH-NIEHS  | 5R01ES031139-05   | 9/16/2020                | 6/30/2026              | Interactions between prenatal obesogen exposure and Total Western diet lead to a transgenerational thrifty phenotype: functional and epigenomic analysis of effects in fat and liver | \$174,390                            | \$130,793                             | SPT             | 100             | \$130,793                            |
| Bota D<br>Das B<br>(LIU: Brooklyn)   | NIH-NINDS  | 5R01NS109423-05   | 9/1/2020                 | 5/31/2025              | Targeting of Mitochondrial LON Protease as a Novel Therapy for<br>Glioblastoma   | \$158,054                            | \$158,054                             | BIDD            | 100             | \$158,054                            |
| Buisson R<br>Lawrence M<br>(Mass General)  | NIH-NCI  | 5R37CA252081-04   | 7/1/2021                 | 6/30/2026              | Molecular Mechanisms of APOBEC-Induced Mutagenesis in Cancer   | \$193,287                            | \$193,287                             | SPT             | 100             | \$193,287                            |
| Chan A<br>Acharya M  | NIH-NCI  | 5R01CA276212-02   | 9/6/2023                 | 8/31/2028              | Neurotrophic strategy to mitigate chemotherapy-related brain injury  | \$303,803                            | \$303,803                             | СС              | 50              | \$151,902                            |
|  |  |                   |                          |                        |  |                                      |                                       | BIDD            | 50              | \$151,902                            |
| Chen Z<br>Wong B   | NIH-NIBIB  | 5R01EB030024-05   | 7/1/2020                 | 3/31/2025              | In vivo Imaging and Quantification of Cilia Beating Dynamics Using Phase Resolved Optical Imaging Technology   | \$372,627                            | \$186,314                             | BIDD            | 100             | \$186,314                            |
| Cozen W Bertrand K (Boston University) Cai Q (Vanderbilt) Espeldegui M (UCLA) Haiman C (USC) Pinkal D (Cornell) Reiner A (Fred Hutchinson) | NIH-NCI  | 5R01CA260615-04   | 9/20/2021                | 8/31/2026              | Determinants of the racial/ethnic disparity in MGUS risk: An epidemiologic study in 4 cohorts  | \$125,024                            | \$125,024                             | cc              | 100             | \$125,024                            |
| Dayyani F<br>Carvajal-Carmona L<br>(UC Davis)  | NIH-NCI<br>UC Davis                                    | 5U54CA283766-02   | 8/1/2024                 | 7/31/2028              | University of California Minority Patient-Derived Xenograft (PDX) Development and Trial Center (UCaMP) to Reduce Cancer Health Disparities   | \$27,862                             | \$27,862                              | SPT             | 100             | \$27,862                             |
| Demetriou M<br>Zhou R<br>(Gltyr Therapeutics)  | NIH-NCI<br>Gltyr Therapeutics                          | 5R42CA285234-02   | 9/21/2023                | 8/31/2026              | Extended half-life GlyTR1 combined with checkpoint blockade for Cancer Immunotherapy   | \$490,561                            | \$490,561                             | BIDD            | 100             | \$490,561                            |
| Downing T<br>Spakowitz A<br>(Stanford)   | NSF  | EF-2022182-05     | 7/15/2020                | 6/30/2025              | URoL: Epigenetics 2: Connecting cell fate and epigenome drift through physical models of chromatin structure and dynamics  | \$240,192                            | \$180,144                             | BIDD            | 100             | \$180,144                            |
| Fowler C<br>Ganesh T<br>(Northeastern)   | NIH-NIDA<br>Northeastern                               | 1R01DA059985-01   | 8/1/2024                 | 5/31/2029              | Selective Positive Allosteric Modulators of a4b2 Nicotinic Receptors   | \$35,617                             | \$17,809                              | CC              | 100             | \$17,809                             |
| Fowler C<br>Gay E<br>(RTI International)   | NIH-NIDA<br>RTI International                          | 5R01DA058493-02   | 9/30/2023                | 7/31/2028              | Discovery and development of GPR3 agonists for nicotine cessation  | \$68,237                             | \$51,178                              | CC              | 100             | \$51,178                             |
| Goodman-Gruen D<br>Esserman L<br>(UCSF)  | NIH-NCI<br>UCSF  | 1P01CA281826-01A1 | 9/11/2024                | 8/31/2029              | WISDOM:A platform to optimize subtype-specific screening and prevention  | \$53,119                             | \$53,119                              | cc              | 100             | \$53,119                             |
| Huang L<br>Wiita A<br>(UCSF)   | NIH-NCI<br>UCSF  | 1R01CA290875-01   | 8/1/2024                 | 7/31/2029              | Structural surfaceomics to probe conformation-selective immunotherapy targets  | \$99,772                             | \$99,772                              | BIDD            | 100             | \$99,772                             |
|  |  |                   |                          |                        |  |                                      |                                       |                 |                 |                                      |

| Huang L<br>Zhang H<br>(Johns Hopkins<br>University)  | NIH-NCI<br>Johns Hopkins<br>University           | 5U24CA271079-03       | 6/1/2022  | 5/31/2025  | Proteogenomic Characterization of Tumor Tissues and Preclinical Models with High Precision   | \$93,000  | \$93,000  | BIDD | 100 | \$93,000  |
|--|--|-----------------------|-----------|------------|--|-----------|-----------|------|-----|-----------|
| Hughes C<br>Senthil M  | NIH-NCI  | 1R01CA290115-01       | 6/1/2024  | 5/31/2029  | A vascularized microphysiological system (MPS) platform for modeling peritoneal carcinomatosis   | \$332,000 | \$332,000 | BIDD | 100 | \$332,000 |
| Hughes C<br>Thompson L   | NIH-NHLBI  | 5R61HL154307-05       | 9/3/2020  | 8/31/2025  | A Vascularized Micro-Organ platform for the study of Brain-BBB-Blood interaction   | \$397,303 | \$198,652 | BIDD | 100 | \$198,652 |
| Jang C<br>Guertin D<br>(Univ of Mass)  | NIH-NIDDK<br>Univ of Mass                        | 5R01DK127175-04       | 8/4/2021  | 5/31/2026  | Quantitative and functional analysis of brown fat nutrient fluxes in vivo and its role in organ metabolite exchange  | \$93,937  | \$70,453  | SPT  | 100 | \$70,453  |
| Jang C<br>Seldin M   | NIH-NIAAA  | 5R21AA030358-02       | 9/12/2023 | 8/31/2025  | Elucidating alcohol-induced metabolic remodeling of critical organs  | \$262,500 | \$196,875 | SPT  | 100 | \$196,875 |
| Jin R<br>Shoemaker C<br>(Tufts University)   | NIH-NIAID<br>Tufts University                    | 5R01Al173059-02       | 8/4/2023  | 7/31/2027  | A versatile structure-based therapeutic platform for development of VHH-based antitoxin and antiviral agents   | \$98,881  | \$49,441  | BIDD | 100 | \$49,441  |
| Kaiser P<br>Rychnovsky S   | NIH-NCI  | 5R01CA283462-02       | 7/10/2023 | 6/30/2028  | Mechanisms of mutant p53 reactivation  | \$348,047 | \$348,047 | SPT  | 50  | \$174,024 |
|  |  |                       |           |            |  |           |           | BIDD | 50  | \$174,024 |
| Kessenbrock K<br>Chan K<br>(Method Hospital<br>Research Institute)                         | NIH-NCI<br>Method Hospital<br>Research Institute | 3U54CA274375-03S1     | 9/1/2024  | 8/31/2025  | A single-cell spatial map characterizing the stromal TME in bladder and breast early-lesions   | \$50,000  | \$50,000  | SPT  | 100 | \$50,000  |
| Komarova N<br>Wodarz D   | NSF  | MCB-2141651-03        | 5/1/2022  | 4/30/2025  | Collaborative Research: MODULUS: Copy Number Alterations and<br>Xenobiotic adaptation  | \$95,773  | \$71,830  | SPT  | 100 | \$71,830  |
| Lee A<br>Agrawal A   | NIH-NCI  | 5R33CA267258-03       | 9/2/2022  | 8/31/2025  | Microfluidic Precision Engineered Artificial Antigen Presenting Cells for<br>Cancer Immunotherapy  | \$134,058 | \$134,058 | BIDD | 100 | \$134,058 |
| Lee S  | NIH-NIMHD  | 5R01MD012778-06 (NCE) | 9/26/2017 | 12/31/2025 | Culturally Adapted Multilevel Decision Support Navigation Trial To<br>Reduce Colorectal Cancer Disparity Among At-Risk Asian American<br>Primary Care Patients | \$103,394 | \$103,394 | СС   | 100 | \$103,394 |
| Lee S<br>Gomez S<br>(UC San Francisco)   | NIH-NCI<br>UC San Francisco                      | 1U01CA290831-01       | 7/8/2024  | 6/30/2029  | A national Asian American cohort for assessing multi-level determinants in cancer etiology: the ASPIRE Cohort  | \$116,430 | \$116,430 | CC   | 100 | \$116,430 |
| Lee S<br>Kawachi I<br>(Harvard University)<br>Redline S<br>(Brigham & Women's<br>Hospital) | NIH-NIMHD  | 5R01MD015186-05       | 4/8/2021  | 1/31/2026  | Sleep and health disparities among Asian Americans: role of stressors and protective factors   | \$291,427 | \$145,714 | cc   | 100 | \$145,714 |
| Li W   | NIH-NCI  | 5R01CA228140-04 (NCE) | 2/1/2010  | 1/31/2026  | DNA Methylation Canyons in Human Cancers: Methods, Target Genes and Functional Consequences  | \$50,435  | \$50,435  | SPT  | 100 | \$50,435  |
| Li W<br>Wang Q<br>(Duke)   | NIH-NCI<br>Duke                                  | 1R01CA290720-01       | 5/1/2024  | 4/30/2029  | Elucidating alternative polyadenylation regulation during prostate cancer progression to castration-resistance   | \$110,344 | \$110,344 | SPT  | 100 | \$110,344 |
| Limoli C   | NIH-NCI  | 5R01CA254892-04       | 7/1/2021  | 6/30/2026  | Improving pediatric brain tumor treatments using FLASH radiotherapy  | \$130,516 | \$130,516 | SPT  | 100 | \$130,516 |
| Liu C<br>Kruse/Marks A<br>(Harvard Medical School)   | NIH-NCI  | 5R01CA260415-05       | 9/10/2020 | 8/31/2025  | Making antibody generation rapid, scalable, and democratic through machine learning and continuous evolution   | \$371,407 | \$371,407 | BIDD | 100 | \$371,407 |
| Marsden M<br>zhen A<br>(UCLA)  | NIH-NIAID<br>UCLA                                | 5R01Al172727-03       | 6/25/2022 | 5/31/2027  | Induction of autophagy to enhance CAR T cells in HIV cure approaches   | \$191,368 | \$95,684  | SPT  | 100 | \$95,684  |
| Masri S<br>Waterman M  | NIH-NCI  | 5R01CA259370-04       | 1/1/2022  | 12/31/2026 | Circadian Clock and Myc-dependent Regulation of Cellular<br>Transformation   | \$332,730 | \$332,730 | SPT  | 100 | \$332,730 |
| Milam J  | NIH-NCI  | 5R01CA237230-05 (NCE) | 1/1/2021  | 12/31/2025 | Project Milestones: Young Adult Cancer Survivorship  | \$196,996 | \$196,996 | CC   | 100 | \$196,996 |
| Milam J<br>Miller K<br>(USC)   | NIH-NCI<br>USC                                   | 5R01CA261888-04       | 9/6/2021  | 8/31/2026  | Individual, cultural, and area-based factors associated with survivorship care among Asian/Asian-American childhood cancer survivors.                          | \$173,363 | \$173,363 | СС   | 100 | \$173,363 |
| Milner T<br>Feldman M<br>(UTHSC SA)  | NIH-NHLBI  | 5R01HL163582-03       | 5/1/2022  | 4/30/2026  | Transvenous Optoacoustic-Ultrasound Guided Cold Laser Wire for Crossing Coronary Chronic Total Occlusion   | \$183,516 | \$91,758  | BIDD | 100 | \$91,758  |
| Nie Q  | NIH-NIGMS  | 1R01GM152494-01       | 9/20/2024 | 6/30/2028  | Development of new tools for analyzing cell-cell communication using spatial transcriptomic data   | \$260,000 | \$195,000 | SPT  | 100 | \$195,000 |

|   |                                 |                       |           |            | Peer-Reviewed Research Subtotals   | \$15,628,462 | \$13,312,445 |      |     | \$13,312,447 |
|---|---------------------------------|-----------------------|-----------|------------|--|--------------|--------------|------|-----|--------------|
| Zi X<br>Agrawal A<br>Lilly M<br>(Medical University of<br>South Carolina) | NIH-NCI                         | 5R01CA260351-04       | 12/9/2021 | 11/30/2026 | Ethnicity-determined T cell responses and GARP/TGFbeta1 signaling in prostate cancer   | \$182,063    | \$182,063    | СС   | 100 | \$182,063    |
| Zhao W<br>Gratton E   | NIH-NIGMS                       | 5R01GM147741-03       | 9/22/2022 | 8/31/2026  | Spatial proteomics using highly parallel fluorescence hyperspectral and<br>lifetime imaging  | \$438,300    | \$219,150    | BIDD | 100 | \$219,150    |
| Zhang Z<br>Yaghmai V  | NIH-NCI                         | 5R01CA241532-05       | 3/15/2020 | 2/28/2026  | Image-Guided Interventional Combination Liver Cancer Immunotherapy   | \$230,459    | \$230,459    | BIDD | 100 | \$230,459    |
| Yu J<br>Finley S<br>(USC)   | NIH-NCI<br>USC                  | 5U01CA275808-03       | 12/1/2024 | 8/31/2027  | Modeling based design of chimeric antigen receptors for Natural Killer cell-<br>based immunotherapy  | \$72,702     | \$72,702     | SPT  | 100 | \$72,702     |
| Xiang L<br>Chen Y<br>(Univ of OK)<br>Ren L<br>(Univ of MD)                | NIH-NCI                         | 1U01CA288351-01       | 8/12/2024 | 7/31/2029  | 3D In vivo dosimetry for FLASH proton therapy  | \$171,039    | \$171,039    | BIDD | 100 | \$171,039    |
| Villalona Calero M<br>Yu J  | NIH-NCI                         | 5R01CA266457-04       | 8/16/2022 | 11/30/2027 | Phase 1 Evaluation of Enhanced Natural Killer Cells as a Treatment<br>Strategyin Non-Small cell Lung Cancer Patients Refractory to PD-1/PD-<br>L1 Immune Checkpoint Inhibitors | \$337,061    | \$337,061    | SPT  | 100 | \$337,061    |
| Vieira V<br>Metayer C<br>(UC Berkeley)                                    | NIH-NIEHS<br>UC Berkeley        | 5R01ES032196-03 (NCE) | 9/3/2021  | 8/31/2025  | Exposure to per- and polyfluoroalkyl substances (PFAS) and risk of cancer in children  | \$65,564     | \$65,564     | CC   | 100 | \$65,564     |
| Tobias D<br>Ladokhin A<br>(Univ Kansas MC)                                | NIH-NIGMS<br>Univ Kansas MC     | 5R01GM145991-02       | 9/1/2023  | 7/31/2027  | Elucidating the Molecular Mechanisms of Conformational Switching during Protein Insertion into Membranes   | \$51,436     | \$51,436     | BIDD | 100 | \$51,436     |
| Tian L<br>Kaur B<br>(Augusta University)                                  | NIH-NINDS<br>Augusta University | 1R61NS128191-01A1     | 9/9/2024  | 6/30/2026  | Development of murine glioblastoma model for oncolytic HSV therapy   | \$14,441     | \$14,441     | SPT  | 100 | \$14,441     |
| Tanjasiri S<br>Brown A<br>(UCLA)  | NIH-NIMHD<br>UCLA               | 5P50MD017366-04       | 9/24/2021 | 6/30/2026  | UCLA-UCI Center for Eliminating Cardio-Metabolic Disparities in Multi-<br>Ethnic Populations (UC END-DISPARITIES) - Community Engagement<br>Core                               | \$135,989    | \$67,995     | ZY   | 100 | \$67,995     |
| Suetterlin C<br>Tan M   | NIH-NIAID                       | 5R01Al153410-05       | 7/17/2020 | 6/30/2025  | Primary cilia loss and cell cycle re-entry in Chlamydia-infected cells   | \$338,207    | \$169,104    | SPT  | 100 | \$169,104    |
| Shi Y<br>Seelig G<br>(Univ Washington)                                    | NIH-NCI                         | 1R01CA297834-01       | 2/1/2025  | 1/31/2030  | Decode polyadenylation in health and disease   | \$207,336    | \$207,336    | SPT  | 100 | \$207,336    |
| Shi Y<br>Sciammas R<br>(UC Davis)   | NIH-NIAID                       | 5R01Al170840-03       | 5/26/2022 | 4/30/2027  | mRNA alternative polyadenylation in B cell development   | \$398,992    | \$199,496    | SPT  | 100 | \$199,496    |
| Schilling T<br>Nie Q  | NIH-NIDCR                       | 5R01DE030565-04       | 4/1/2021  | 3/31/2026  | Dissecting single cell dynamics that coordinate neural crest migration and diversification   | \$344,831    | \$172,416    | SPT  | 100 | \$172,416    |
| Sadigh G  | NIH-NCI                         | 5R01CA262312-03       | 8/10/2022 | 7/31/2027  | Improving medication adherence using a CONnected CUstomized<br>Treatment Platform (CONCURxP)   | \$283,372    | \$283,372    | CC   | 100 | \$283,372    |
| Qu P  | NIH-NCI                         | 1R01CA297869-01       | 7/1/2024  | 6/30/2028  | SCH: Individualized learning and prediction for heterogeneous multimodal data from wearable devices  | \$198,693    | \$198,693    | СС   | 100 | \$198,693    |
| Prescher J<br>Shaner N<br>(UC San Diego)                                  | NIH-NCI<br>UC San Diego         | 5R01CA279813-02       | 1/1/2024  | 12/31/2028 | New tools for quantitative non-invasive recording of biochemical signals   | \$104,180    | \$104,180    | BIDD | 100 | \$104,180    |
| Plikus M<br>Scumpia P<br>(UCLA)   | NIH-NIAMS<br>UCLA               | 5R01AR079470-04       | 9/1/2021  | 8/31/2025  | Leveraging immune-fibroblast interactions for biomaterial induced skin regeneration  | \$140,530    | \$70,265     | SPT  | 100 | \$70,265     |
| Pannunzio N<br>Frock R<br>(Stanford University)                           | NIH-NCI                         | 5R37CA266042-04       | 2/14/2022 | 1/31/2027  | Defining the Mechanism of Genome Rearrangements in Ph-Like ALL to<br>Determine Predictive Markers in High-Risk Hispanic Populations  | \$247,494    | \$247,494    | SPT  | 100 | \$247,494    |
| Nyamathi A  | NIH-NCI                         | 5R01CA285063-02       | 8/1/2023  | 7/31/2028  | Secondary Cervical Cancer Prevention of Vulnerable Women with HPV and HIV Co-infection in India  | \$476,005    | \$476,005    | СС   | 100 | \$476,00     |
| Nie Q<br>Dai X<br>Lander A<br>Lowengrub J                                 | NSF                             | DMS1763272-05 (NCE)   | 7/1/2018  | 6/30/2025  | NSF-Simons Center for Multiscale Cell Fate Research  | \$1,333,885  | \$1,000,414  | SPT  | 100 | \$1,000,414  |

#### Non-Peer-Reviewed Research

| PI   | Specific<br>Funding<br>Source  | Project Number | Project<br>Start<br>Date | Project<br>End<br>Date | Project Title  | Annual<br>Project<br>Direct<br>Costs | Cancer- Relevant<br>Annual Project DC | Program<br>Code | Program Percent | Annual<br>Program<br>Direct<br>Costs |
|--|--------------------------------|----------------|--------------------------|------------------------|--|--------------------------------------|---------------------------------------|-----------------|-----------------|--------------------------------------|
| Luptak A<br>Burke-Aguero D<br>(University of Missouri) | NASA<br>University of Missouri | C00077406-3-04 | 8/1/2021                 | 7/31/2026              | Bringing RNA to Life - Emergence of Biological Catalysis | \$98,268                             | \$49,134                              | BIDD            | 100             | \$49,134                             |
|  |                                |                |                          |                        | Non-Peer-Reviewed Research Subtotals                     | \$98,268                             | \$49,134                              |                 |                 | \$49,134                             |



#### UC Irvine Chao Family Comprehensive Cancer Center Reporting Date: 02/28/2025 Data Table 2A – Active Funded Projects (Training)

#### Peer-Reviewed Training

| PI  | Specific<br>Funding<br>Source | Project Number              | Project<br>Start<br>Date | Project<br>End<br>Date | Project Title  | Annual<br>Project<br>Direct<br>Costs | Cancer- Relevant<br>Annual Project DC | Program<br>Code | Program Percent | Annual<br>Program<br>Direct<br>Costs |
|---|-------------------------------|-----------------------------|--------------------------|------------------------|--|--------------------------------------|---------------------------------------|-----------------|-----------------|--------------------------------------|
| Andersen B<br>Ganesan A   | NIH-NIAMS                     | 5T32AR080622-03             | 5/1/2022                 | 4/30/2027              | Interdisciplinary Skin Biology Training Program at UC Irvine   | \$205,444                            | \$162,301                             | Т               | 100             | \$162,301                            |
| Edinger A   | ACS                           | PF-22-133-01-IBCD-02        | 7/1/2023                 | 6/30/2025              | Defining the role of macropinocytosis in the tumor-immune microenvironment                                       | \$59,750                             | \$59,750                              | Т               | 100             | \$59,750                             |
| Fruman D  | NIH-NCI                       | 5T32CA009054-44             | 7/1/1980                 | 6/30/2026              | A Training Program in Cancer Biology and Therapeutics (CBT)  | \$389,935                            | \$389,935                             | Т               | 100             | \$389,935                            |
| Griffin M   | NIH-NCI                       | 5K22CA272915-03             | 1/1/2023                 | 12/31/2025             | Augmenting cancer checkpoint immunotherapies via microbially-derived metabolites                                 | \$132,060                            | \$132,060                             | Т               | 100             | \$132,060                            |
| Jang C  | NIH-NIDDK                     | 5F31DK134173-02             | 3/2/2023                 | 3/1/2027               | Elucidating the role of nonessential amino acid metabolism in diabetic skin wounds                               | \$44,445                             | \$22,223                              | Т               | 100             | \$22,223                             |
| Kvon E  | NIH-NICHD                     | 5F31HD112201-02             | 9/30/2023                | 9/29/2026              | Characterizing a mechanism of enhancer-promoter interaction in vivo  | \$45,458                             | \$22,729                              | Т               | 100             | \$22,729                             |
| Lander A<br>Nie Q   | NIH-NIGMS                     | 5T32GM136624-05             | 7/1/2020                 | 6/30/2025              | Mathematical, Computational and Systems Biology  | \$295,602                            | \$198,053                             | Т               | 100             | \$198,053                            |
| Lawson D  | NIH-NCI                       | 5F31CA281331-02             | 5/9/2023                 | 5/8/2025               | Intratumor heterogeneity in BRCA1-mutated breast cancer metastasis   | \$43,661                             | \$43,661                              | Т               | 100             | \$43,661                             |
| Lee G   | NIH-NCI                       | 5K22CA234399-03             | 9/1/2022                 | 8/31/2025              | Elucidating the regulation of RNA methylation by mTOR signaling in cancer  | \$168,728                            | \$168,728                             | Т               | 100             | \$168,728                            |
| Luderer U   | CDC                           | 20222886-03                 | 7/1/2022                 | 6/30/2025              | Southern California Education and Research Center  | \$631,465                            | \$315,733                             | Т               | 100             | \$315,733                            |
| Martinez T  | NIH-NCI                       | 5K01CA249038-04             | 9/1/2021                 | 8/31/2026              | The Roles of a Novel Microprotein in Wound Healing and Cancer  | \$159,233                            | \$159,233                             | Т               | 100             | \$159,233                            |
| Masri S   | NIH-NCI                       | 1F31CA287992-01             | 3/2/2024                 | 3/1/2025               | Clock Disruption Accelerates Colorectal Cancer and Promotes<br>Immunosuppression                                 | \$44,850                             | \$44,850                              | Т               | 100             | \$44,850                             |
| Nelson E  | ACS                           | IRG-22-984453-18-IRG-<br>03 | 1/1/2023                 | 12/31/2025             | Institutional Research Grant   | \$120,000                            | \$120,000                             | Т               | 100             | \$120,000                            |
| Semler B  | NIH-NIAID                     | 2T32Al007319-35             | 9/30/1988                | 8/31/2025              | Virus-Host Interactions: A Multi-Scale Training Program  | \$128,866                            | \$64,433                              | Т               | 100             | \$64,433                             |
| Sworder B   | NIH-NCI                       | 5K08CA267307-03             | 9/1/2023                 | 6/30/2028              | Determinants of resistance to engineered T-cell therapies targeting CD19 in lymphoma                             | \$174,353                            | \$174,353                             | Т               | 100             | \$174,353                            |
| Tanjasiri S<br>Tomalsky M<br>(California State<br>University Fullerton) | NIH-NCI                       | 5P20CA253254-04             | 9/23/2021                | 8/31/2025              | 2/2 CSUF/UCI-CFCCC Cancer Health Equity Research Partnership<br>(CHERP)  | \$143,595                            |                                       |                 |                 |                                      |
| Tanjasiri S   | NIH-NCI                       | 5P20CA253254-EP-04          | 9/23/2021                | 8/31/2025              | CHERP Cancer Research Education Program  |                                      | \$13,104                              | Т               | 100             | \$13,104                             |
| Thompson L<br>Donovan P   | NIH-NINDS                     | 5T32NS082174-12             | 7/1/2013                 | 6/30/2028              | Training Program in Stem Cell Translational Medicine for Neurological Disorders                                  | \$248,420                            | \$119,242                             | Т               | 100             | \$119,242                            |
| Venugopalan V   | NIH-NIGMS                     | 5R25GM147294-03             | 9/12/2022                | 7/31/2027              | Computational Biophotonics: A Platform for Interdisciplinary Biomedical Research Training and Career Development | \$392,715                            | \$196,358                             | Т               | 100             | \$196,358                            |
| Yokomori K  | NIH-NIAMS                     | 1T32AR083870-01             | 5/13/2024                | 4/30/2029              | MAXIMUS: MAXimizing Training in MUScle Research  | \$97,502                             | \$27,301                              | Т               | 100             | \$27,301                             |
| Zhang M   | NIH-NCI                       | 2R25CA233429-06             | 9/1/2023                 | 8/31/2029              | Big Data Training for Cancer Research  | \$283,908                            | \$283,908                             | Т               | 100             | \$283,908                            |
|   |                               |                             |                          |                        | Peer-Reviewed Training Subtotals   | \$3,679,499                          | \$2,717,955                           |                 |                 | \$2,717,955                          |

#### Non-Peer-Reviewed Training

| PI           | Specific<br>Funding<br>Source | Project Number | Project<br>Start<br>Date | Project<br>End<br>Date | Project Title  |           | Cancer- Relevant<br>Annual Project DC |   | Program Percent | Annual<br>Program<br>Direct<br>Costs |
|--------------|-------------------------------|----------------|--------------------------|------------------------|--|-----------|---------------------------------------|---|-----------------|--------------------------------------|
| Martinez T   | PewCharTrst                   | 36910-02       | 8/16/2023                |                        | Uncovering the Oncogenic Kras-regulated Microproteome in Pancreatic<br>Ductal Adenocarcinoma | \$32,500  | \$32,500                              | Т | 100             | \$32,500                             |
| Samarasena J | Cook Medical                  | 24-0405-3F-02  | 7/1/2023                 | 6/30/2025              | Endoscopic Ultrasonography (EUS) Fellowship  | \$100,000 | \$75,000                              | Т | 100             | \$75,000                             |
|              |                               |                |                          |                        | Non-Peer-Reviewed Training Subtotals   | \$132,500 | \$107,500                             |   |                 | \$107,500                            |



#### UC Irvine Chao Family Comprehensive Cancer Center Reporting Date: 02/28/2025

## Program Area: Biotechnology, Imaging & Drug Development Data Table 2A – Active Funded Projects

#### Peer-Reviewed Research

| PI  | Specific<br>Funding<br>Source                          | Project Number        | Project<br>Start<br>Date | Project<br>End<br>Date | Project Title  | Annual<br>Project<br>Direct<br>Costs | Cancer- Relevant<br>Annual Project DC | Program<br>Code | Program Percent | Annual<br>Program<br>Direct<br>Costs |
|---|--|-----------------------|--------------------------|------------------------|--|--------------------------------------|---------------------------------------|-----------------|-----------------|--------------------------------------|
| Acharya M   | NIH-NCI  | 5R01CA262213-02       | 3/13/2023                | 2/29/2028              | Stem cell-derived exosomes to ameliorate chemobrain  | \$217,313                            | \$217,313                             | BIDD            | 100             | \$217,313                            |
| Acharya M<br>Loo B<br>(Stanford)                                      | NIH-NCI  | 5R01CA251110-04       | 9/1/2021                 | 8/31/2026              | Glial immune signaling in radiation-induced brain injury   | \$254,980                            | \$254,980                             | BIDD            | 100             | \$254,980                            |
| Acharya M<br>Mahan K<br>(University of Texas Hlth<br>Sci Ctr Houston) | NIH-NCI<br>University of Texas<br>Hlth Sci Ctr Houston | 1R21CA292148-01       | 7/11/2024                | 6/30/2026              | Circadian regulation of astrocytic adenosine kinase in the irradiated and cancer brain   | \$112,250                            | \$112,250                             | BIDD            | 100             | \$112,250                            |
| Balu M<br>Ganesan A   | NIH-NIBIB  | 5R01EB026705-06       | 7/1/2018                 | 3/31/2027              | Development of a fast scanning, extended field-of-view multiphoton microscope for clinical skin imaging  | \$371,894                            | \$278,921                             | BIDD            | 100             | \$278,921                            |
| Balu M<br>Ganesan A   | NIH-NIAMS  | 5R21AR082648-02 (NCE) | 3/1/2023                 | 12/31/2025             | In vivo label free optical imaging of immune cells in human skin   | \$94,007                             | \$94,007                              | BIDD            | 100             | \$94,007                             |
| Balu M<br>Kelly K   | NIH-NCI  | 5R01CA259019-03       | 9/1/2022                 | 8/31/2027              | Fast, large area, multiphoton exoscope (FLAME) for improving early detection of melanoma   | \$422,551                            | \$422,551                             | BIDD            | 100             | \$422,551                            |
| Bota D<br>Das B<br>(LIU: Brooklyn)                                    | NIH-NINDS  | 5R01NS109423-05       | 9/1/2020                 | 5/31/2025              | Targeting of Mitochondrial LON Protease as a Novel Therapy for Glioblastoma  | \$158,054                            | \$158,054                             | BIDD            | 100             | \$158,054                            |
| Bota D<br>Gupta K   | NIH-NCI  | 5R01CA263806-04       | 7/1/2021                 | 6/30/2026              | Targeting p38/JNK MAPK to ameliorate cisplatin-induced adverse sequelae on the nervous system  | \$366,131                            | \$366,131                             | BIDD            | 100             | \$366,131                            |
| Botvinick E   | NSF  | DMS-1953410-03 (NCE)  | 7/1/2020                 | 6/30/2025              | Collaborative Research: Multiscale and Multiphasic Modeling of Single and Collective Migration in Fibrous Extracellular Matrices                 | \$25,664                             | \$19,248                              | BIDD            | 100             | \$19,248                             |
| Burke P   | NSF  | CBET-2153425-03       | 7/1/2022                 | 6/30/2025              | Artificial nose using electrophysiology coupled to nanowires:Towards single molecule sensitivity with single atom resolution on chemical species | \$102,907                            | \$51,454                              | BIDD            | 100             | \$51,454                             |
| Chan A<br>Acharya M   | NIH-NCI  | 5R01CA276212-02       | 9/6/2023                 | 8/31/2028              | Neurotrophic strategy to mitigate chemotherapy-related brain injury  | \$303,803                            | \$303,803                             | BIDD            | 50              | \$151,902                            |
| Chen Z  | NIH-NIBIB  | 5R01EB030558-03 (NCE) | 9/15/2021                | 9/14/2025              | Continuous Monitoring and Management of Vaginal Health via<br>Multifunctional OCT/OCTA Endoscopy   | \$695,370                            | \$347,685                             | BIDD            | 100             | \$347,685                            |
| Chen Z<br>Wong B  | NIH-NIBIB  | 5R01EB030024-05       | 7/1/2020                 | 3/31/2025              | In vivo Imaging and Quantification of Cilia Beating Dynamics Using Phase<br>Resolved Optical Imaging Technology                                  | \$372,627                            | \$186,314                             | BIDD            | 100             | \$186,314                            |
| Copp S  | NIH-NIBIB  | 1DP2EB037187-01       | 9/1/2024                 | 8/31/2029              | Deep-tissue targeted molecular imaging with a palette of NIR-II emissive DNA-stabilized nanoclusters   | \$300,000                            | \$300,000                             | BIDD            | 100             | \$300,000                            |
| Demetriou M   | CIRM   | DISC2-13507-02 (NCE)  | 9/1/2022                 | 2/28/2025              | GlyTR CAR T cells for the treatment of Glioblastoma  | \$48,134                             | \$48,134                              | BIDD            | 100             | \$48,134                             |
| Demetriou M<br>Zhou R<br>(Gltyr Therapeutics)                         | NIH-NCI<br>Gltyr Therapeutics                          | 5R42CA285234-02       | 9/21/2023                | 8/31/2026              | Extended half-life GlyTR1 combined with checkpoint blockade for Cancer Immunotherapy   | \$490,561                            | \$490,561                             | BIDD            | 100             | \$490,561                            |
| Ding F  | NIH-NIAMS  | DP2GM149554-03        | 9/1/2022                 | 8/31/2025              | Universally-applicable RNA mapping at subcellular and single-base resolution   | \$300,000                            | \$150,000                             | BIDD            | 100             | \$150,000                            |
| Dong V  | NIH-NIGMS  | 5R35GM127071-07       | 5/1/2018                 | 7/31/2028              | Innovative Tools for Chemical Synthesis: Metal-Hydride Catalysis,<br>Medicinal Motifs, and Molecular Probes                                      | \$325,000                            | \$162,500                             | BIDD            | 100             | \$162,500                            |
| Dong V  | NSF  | CHE-2247923-02        | 9/1/2023                 | 8/31/2026              | Sustainable Technologies for Building Molecules: Ethers, Phosphines, and Amino Acids   | \$155,286                            | \$77,643                              | BIDD            | 100             | \$77,643                             |
| Downing T<br>Spakowitz A<br>(Stanford)                                | NSF  | EF-2022182-05         | 7/15/2020                | 6/30/2025              | URoL: Epigenetics 2: Connecting cell fate and epigenome drift through physical models of chromatin structure and dynamics                        | \$240,192                            | \$180,144                             | BIDD            | 100             | \$180,144                            |
| Edinger A   | NIH-NCI  | 5R01CA247556-05       | 4/1/2020                 | 3/31/2026              | Defining the role of macropinocytosis in solid tumor growth and therapeutic resistance   | \$297,860                            | \$297,860                             | BIDD            | 100             | \$297,860                            |
| Edinger A   | NIH-NCI  | 5R01CA254360-04       | 3/1/2021                 | 2/28/2026              | A novel strategy to overcome drug resistance in cancer   | \$287,945                            | \$287,945                             | BIDD            | 100             | \$287,945                            |

| Felgner P  | NIH-NIAID   | 75N93022C00054-03     | 9/1/2022  | 8/31/2027  | Adjuvant characterization and comparison in three different infection<br>animal models                                     | \$1,767,557 | \$883,778 | BIDD | 100 | \$883,778 |
|--|---|-----------------------|-----------|------------|--|-------------|-----------|------|-----|-----------|
| Flanagan L   | NSF   | IOS-2019400-05        | 6/15/2020 | 5/31/2025  | Cell surface glycosylation regulation of stem cell fate decisions  | \$195,349   | \$97,675  | BIDD | 100 | \$97,675  |
| Flanagan L   | NIH-NINDS   | 5R01NS119829-04       | 9/1/2021  | 8/31/2026  | Human neural stem cell and endothelial cell reciprocal interactions govern cell function                                   | \$242,500   | \$121,250 | BIDD | 100 | \$121,250 |
| Ganesan A  | NIH-NCI   | 5R01CA244571-05 (NCE) | 12/4/2019 | 11/30/2025 | Identifying Therapeutic Targets for Stage III Melanoma   | \$20,344    | \$20,344  | BIDD | 100 | \$20,344  |
| Guan Z   | NSF   | DMR-2004555-03 (NCE)  | 7/15/2020 | 6/30/2025  | Structure-property study for dendronized polymer vectors for CRISPR delivery   | \$175,358   | \$87,679  | BIDD | 100 | \$87,679  |
| Huang L  | NIH-NIGMS   | 5R35GM145249-03       | 8/1/2022  | 7/31/2027  | Advancing Proteomics Technologies to Decipher the Ubiquitin-<br>Proteasome System  | \$375,000   | \$281,250 | BIDD | 100 | \$281,250 |
| Huang L<br>Wiita A<br>(UCSF)                                     | NIH-NCI<br>UCSF                                     | 1R01CA290875-01       | 8/1/2024  | 7/31/2029  | Structural surfaceomics to probe conformation-selective immunotherapy targets  | \$99,772    | \$99,772  | BIDD | 100 | \$99,772  |
| Huang L<br>Zhang H<br>(Johns Hopkins<br>University)              | NIH-NCI<br>Johns Hopkins<br>University              | 5U24CA271079-03       | 6/1/2022  | 5/31/2025  | Proteogenomic Characterization of Tumor Tissues and Preclinical Models with High Precision                                 | \$93,000    | \$93,000  | BIDD | 100 | \$93,000  |
| Hughes C   | NIH-NCI   | 5R21CA280567-02       | 5/1/2023  | 4/30/2025  | In search of synergistic drug interactions in cancer   | \$111,031   | \$111,031 | BIDD | 100 | \$111,031 |
| Hughes C<br>Senthil M  | NIH-NCI   | 1R01CA290115-01       | 6/1/2024  | 5/31/2029  | A vascularized microphysiological system (MPS) platform for modeling peritoneal carcinomatosis                             | \$332,000   | \$332,000 | BIDD | 100 | \$332,000 |
| Hughes C<br>Thompson L   | NIH-NHLBI   | 5R61HL154307-05       | 9/3/2020  | 8/31/2025  | A Vascularized Micro-Organ platform for the study of Brain-BBB-Blood interaction   | \$397,303   | \$198,652 | BIDD | 100 | \$198,652 |
| Jarvo E  | NSF   | CHE1900340-06         | 8/1/2019  | 7/31/2025  | Mechanism-based development of new nickel-catalyzed stereospecific cross-electrophile coupling reactions of sulfonamides   | \$121,699   | \$60,850  | BIDD | 100 | \$60,850  |
| Jarvo E  | NIH-NIGMS   | 5R01GM135603-04       | 9/1/2021  | 5/31/2025  | Stereoselective Nickel-Catalyzed Coupling and Cascade Reactions  | \$205,000   | \$102,500 | BIDD | 100 | \$102,500 |
| Jin R<br>Shoemaker C<br>(Tufts University)                       | NIH-NIAID<br>Tufts University                       | 5R01Al173059-02       | 8/4/2023  | 7/31/2027  | A versatile structure-based therapeutic platform for development of VHH-based antitoxin and antiviral agents               | \$98,881    | \$49,441  | BIDD | 100 | \$49,441  |
| Kaiser P<br>Rychnovsky S   | NIH-NCI   | 5R01CA283462-02       | 7/10/2023 | 6/30/2028  | Mechanisms of mutant p53 reactivation  | \$348,047   | \$348,047 | BIDD | 50  | \$174,024 |
| Kelly K<br>Huang Y<br>(Western University of<br>Health Sciences) | NIH-NCI<br>Western University of<br>Health Sciences | 5R01CA269653-03       | 7/1/2022  | 6/30/2027  | Preventing UV-induced immunosuppression and skin carcinogenesis with R-carvedilol  | \$6,370     | \$6,370   | BIDD | 100 | \$6,370   |
| Lee A  | NIH-NIGMS   | 5R01GM145987-03       | 6/1/2022  | 5/31/2026  | Acoustic microvortices instrumentation for dosage controlled, high efficiency cell engineering                             | \$200,000   | \$200,000 | BIDD | 100 | \$200,000 |
| Lee A<br>Agrawal A   | NIH-NCI   | 5R33CA267258-03       | 9/2/2022  | 8/31/2025  | Microfluidic Precision Engineered Artificial Antigen Presenting Cells for Cancer Immunotherapy                             | \$134,058   | \$134,058 | BIDD | 100 | \$134,058 |
| Liu C  | NIH-NIGMS   | 5R35GM136297-05       | 6/1/2020  | 5/31/2025  | Synthetic genetic systems for rapid biomolecular evolution in vivo   | \$290,372   | \$145,186 | BIDD | 100 | \$145,186 |
| Liu C<br>Kruse/Marks A<br>(Harvard Medical School)               | NIH-NCI   | 5R01CA260415-05       | 9/10/2020 | 8/31/2025  | Making antibody generation rapid, scalable, and democratic through machine learning and continuous evolution               | \$371,407   | \$371,407 | BIDD | 100 | \$371,407 |
| Luo R  | NIH-NIGMS   | 2R35GM130367-06       | 9/1/2019  | 1/31/2030  | Multi-scaled Modeling of Electrostatic and Polarization Effects in Biomolecules  | \$275,000   | \$137,500 | BIDD | 100 | \$137,500 |
| Milner T<br>Feldman M<br>(UTHSC SA)                              | NIH-NHLBI   | 5R01HL163582-03       | 5/1/2022  | 4/30/2026  | Transvenous Optoacoustic-Ultrasound Guided Cold Laser Wire for Crossing Coronary Chronic Total Occlusion                   | \$183,516   | \$91,758  | BIDD | 100 | \$91,758  |
| Mobley D   | NIH-NIGMS   | 5R35GM148236-02       | 3/1/2023  | 2/29/2028  | Accelerating drug discovery via ML-guided iterative design and optimization  | \$380,000   | \$190,000 | BIDD | 100 | \$190,000 |
| Paegel B   | NIH-NIGMS   | 5R35GM140890-05       | 4/1/2021  | 1/31/2026  | Activity-Based DNA-Encoded Library Technology  | \$225,000   | \$168,750 | BIDD | 100 | \$168,750 |
| Pandey P   | NIH-NCI   | 1R50CA283816-01       | 9/3/2024  | 8/31/2029  | Quantitative in vivo dosimetry for radiotherapy using model-based X-ray-induced acoustic computed tomography               | \$51,101    | \$51,101  | BIDD | 100 | \$51,101  |
| Penner R   | NSF   | CBET-2149631-04       | 9/1/2021  | 8/31/2025  | The Aptamer BioResistor: A Broadly Applicable Protein Biosensor with Dip-and-Read Simplicity for Point-of-Care Diagnostics | \$85,337    | \$64,003  | BIDD | 100 | \$64,003  |
| Penner R   | NSF   | CHE-2201042-03        | 8/1/2022  | 7/31/2025  | Chemical Sensors Based Upon Metal Nanowires and Nanogaps in Metal Nanowires Transduced Using Impedance                     | \$104,676   | \$52,338  | BIDD | 100 | \$52,338  |
|  |   |                       |           |            |  |             |           |      |     |           |

| Potma E  | NIH-NIBIB                                 | 5R21EB034084-02          | 7/1/2023  | 6/30/2025  | Broadband Focusing For Extreme Multimodal Microscopy  | \$100,000 | \$50,000     | BIDD | 100 | \$50,000     |
|--|---|--------------------------|-----------|------------|---|-----------|--------------|------|-----|--------------|
| Poulos T   | NIH-NIGMS                                 | 5R35GM131920-05<br>(NCE) | 6/1/2019  | 5/31/2025  | Metalloenzyme structure, function, and as targets for neurodegeneration and bacterial pathogenesis                      | \$192,194 | \$96,097     | BIDD | 100 | \$96,097     |
| Prescher J<br>Shaner N<br>(UC San Diego)                   | NIH-NCI<br>UC San Diego                   | 5R01CA279813-02          | 1/1/2024  | 12/31/2028 | New tools for quantitative non-invasive recording of biochemical signals  | \$104,180 | \$104,180    | BIDD | 100 | \$104,180    |
| Pronin S   | NIH-NIGMS                                 | 5R35GM153231-02          | 3/5/2024  | 1/31/2029  | Development of new methods and strategies for the synthesis of complex molecules  | \$225,000 | \$112,500    | BIDD | 100 | \$112,500    |
| Sevrioukova I  | NIH-NIEHS                                 | 5R01ES025767-09          | 6/1/2016  | 1/31/2026  | Toxicological importance of CYP3A4 catalysis and inhibition   | \$357,704 | \$268,278    | BIDD | 100 | \$268,278    |
| Shah P   | NIH-NCI                                   | 1R21CA294195-01          | 9/1/2024  | 8/31/2026  | Virtual Digital Histopathology with Explainable Deep Learning for Prostate Cancer Diagnosis                             | \$144,389 | \$144,389    | BIDD | 100 | \$144,389    |
| Shi X  | NIH-NIGMS                                 | 5DP2GM150017-03          | 9/1/2022  | 8/31/2025  | Gel-based Optical-isolation Single-Cell 3D Spatial Multiomics   | \$300,000 | \$225,000    | BIDD | 100 | \$225,000    |
| Shi X  | NSF                                       | CBET-2341058-01          | 7/1/2024  | 6/30/2029  | Optogel Proteomics: unbiased subcellular proteomics powered by photoreacitons in hydrogel                               | \$112,787 | \$112,787    | BIDD | 100 | \$112,787    |
| Tobias D<br>Ladokhin A<br>(Univ Kansas MC)                 | NIH-NIGMS<br>Univ Kansas MC               | 5R01GM145991-02          | 9/1/2023  | 7/31/2027  | Elucidating the Molecular Mechanisms of Conformational Switching during Protein Insertion into Membranes                | \$51,436  | \$51,436     | BIDD | 100 | \$51,436     |
| Tombola F  | NIH-NIGMS                                 | 5R01GM098973-12          | 7/1/2011  | 5/31/2026  | Mechanisms Of Permeation And Gating Of Voltage-Sensing Domains  | \$323,196 | \$242,397    | BIDD | 100 | \$242,397    |
| Vanderwal C  | NIH-NIGMS                                 | 5R35GM145252-03          | 9/1/2022  | 6/30/2027  | Chemical Synthesis of Bioactive Diterpenoids  | \$300,000 | \$150,000    | BIDD | 100 | \$150,000    |
| Venugopalan V  | NIH-NIMH                                  | 5R01GM129426-04<br>(NCE) | 6/1/2019  | 3/31/2025  | A Biophotonics Platform for Mechanotransduction and Metabolic<br>Microscopy   | \$206,246 | \$206,246    | BIDD | 100 | \$206,246    |
| Wilder-Smith P<br>Rongguang L<br>(University of Arizona)   | NIH-NIDCR<br>University of Arizona        | 5R01DE030682-04          | 8/10/2021 | 7/31/2026  | Multimodal Intraoral Imaging System for Oral Cancer Detection and Diagnosis in Low Resource Setting                     | \$30,315  | \$30,315     | BIDD | 100 | \$30,315     |
| Xiang L  | NIH-NCI                                   | 5R37CA240806-06          | 9/20/2019 | 8/31/2026  | Academic-Industry Partnership for the Translation of a 4D in vivo<br>Dosimetry Approach for Radiation Therapy           | \$299,926 | \$299,926    | BIDD | 100 | \$299,926    |
| Xiang L<br>Chen Y<br>(Univ of OK)<br>Ren L<br>(Univ of MD) | NIH-NCI                                   | 1U01CA288351-01          | 8/12/2024 | 7/31/2029  | 3D In vivo dosimetry for FLASH proton therapy   | \$171,039 | \$171,039    | BIDD | 100 | \$171,039    |
| Yaghmai V<br>Li D<br>(Cedars Sinai Medical<br>Center)      | NIH-NCI<br>Cedars Sinai Medical<br>Center | 5R01CA260955-04          | 9/1/2021  | 8/31/2026  | Predicting Pancreatic Ductal Adenocarcinoma (PDAC) through Artificial Intelligence Analysis of Pre-diagnostic CT Images | \$67,965  | \$67,965     | BIDD | 100 | \$67,965     |
| Zhang Z<br>Yaghmai V                                       | NIH-NCI                                   | 5R01CA241532-05          | 3/15/2020 | 2/28/2026  | Image-Guided Interventional Combination Liver Cancer Immunotherapy  | \$230,459 | \$230,459    | BIDD | 100 | \$230,459    |
| Zhang Z<br>Yaghmai V                                       | NIH-NCI                                   | 5R01CA209886-08          | 1/4/2021  | 7/31/2028  | MRI-Guided Dendritic-Cell-Based Vaccine Immunotherapy for Pancreatic Cancer   | \$237,500 | \$237,500    | BIDD | 100 | \$237,500    |
| Zhao W<br>Gratton E  | NIH-NIGMS                                 | 5R01GM147741-03          | 9/22/2022 | 8/31/2026  | Spatial proteomics using highly parallel fluorescence hyperspectral and lifetime imaging                                | \$438,300 | \$219,150    | BIDD | 100 | \$219,150    |
| Zheng K<br>Hanauer D<br>(University of Michigan)           | NIH-NCI<br>University of Michigan         | 5U24CA269315-02          | 9/15/2023 | 8/31/2025  | Extending the Capabilities and Reach of EMERSE in Support of Cancer Research  | \$7,800   | \$7,800      | BIDD | 100 | \$7,800      |
| Peer-Reviewed Research Subtotals                           |   |                          |           |            |   |           | \$12,334,702 |      |     | \$12,008,778 |
|  |   |                          |           |            |   |           |              |      |     |              |

#### Non-Peer-Reviewed Research

| PI            | Specific<br>Funding<br>Source                       | Project Number   | Project<br>Start<br>Date | Project<br>End<br>Date | Project Title   | Annual<br>Project<br>Direct<br>Costs | Cancer- Relevant<br>Annual Project DC | Program<br>Code | Program Percent | Annual<br>Program<br>Direct<br>Costs |
|---------------|---|------------------|--------------------------|------------------------|---|--------------------------------------|---------------------------------------|-----------------|-----------------|--------------------------------------|
| Abi-Jaoudeh N | OM1, INC.   | 2019-ONC-02      | 6/30/2022                | 6/29/2025              | REGISTRY TO EVALUATE EFFECTIVENESS AND SAFETY OF THE NANOKNIFE SYSTEM FOR THE ABLATION OF STAGE 3 PANCREATIC ADENOCARCINOMA   | \$0                                  | \$0                                   | BIDD            | 100             | \$0                                  |
| Abi-Jaoudeh N | Sirtex  | STX2001          | 3/16/2023                | 3/15/2027              | A prospective, multicenter, open-label single arm study evaluating the safety and efficacy of selective internal radiation therapy (SIRT) using SIR Spheres Y-90 resin microspheres on duration of response (DoR) and objective response rate (ORR) in unresectable hepatocellular carcinoma (HCC) patients | \$37,907                             | \$37,907                              | BIDD            | 100             | \$37,907                             |
| Abi-Jaoudeh N | Teclison USA Ltd                                    | TL-228071-01     | 6/12/2024                | 6/12/2025              | A novel locoregional therapy for Hepatocellular Carcinoma in different animal models  | \$114,460                            | \$114,460                             | BIDD            | 100             | \$114,460                            |
| Abi-Jaoudeh N | ABK BIOMEDICAL<br>USA INC.                          | ABK-CA-PROT-85   | 3/14/2024                | 3/13/2028              | Radioembolization Oncology Trial Utilizing Transarterial Eye90 (ROUTE 90) for the Treatment of Hepatocellular Carcinoma (HCC)   | \$110,912                            | \$110,912                             | BIDD            | 100             | \$110,912                            |
| Abi-Jaoudeh N | IMPACT BIOTECH<br>LTD                               | CLIN2301 PNCM101 | 6/10/2024                | 6/5/2028               | A Phase 1 trial to evaluate safety and preliminary efficacy of endovascularly applied Padeliporfin vascular targeted photodynamic therapy for patients with locally advanced unresectable pancreatic ductal adenocarcinoma  | \$28,041                             | \$28,041                              | BIDD            | 100             | \$28,041                             |
| Bota D        | Janssen R&D LLC                                     | 42756493BLC2001  | 3/4/2022                 | 3/31/2025              | A Phase 2, Two-arm Multicenter, Open-Label Study to Determine the Efficacy and the Safety of Two Different Dose Regimens of a pan-FGFR Tyrosine Kinase Inhibitor JNJ-42756493 in Subjects with Metastatic or Surgically Unresectable Urothelial Cancer with FGFR Genomic Alterations                        | \$18,259                             | \$18,259                              | BIDD            | 100             | \$18,259                             |
| Bota D        | VBI VACCINES INC.                                   | VBI-1901-01      | 12/1/2022                | 12/31/2025             | A Three-part Phase I/II Dose-Escalation Study to Define the Safety<br>Tolerability and Optimal Dose of Candidate GBM Vaccine VBI-1901 with<br>Subsequent Extension of Optimal Dose in Recurrent GBM subjects  | \$48,709                             | \$48,709                              | BIDD            | 100             | \$48,709                             |
| Bota D        | Boehringer Ingelheim<br>Pharmaceuticals Inc         | 1438-0003        | 12/11/2023               | 12/5/2027              | A Phase Ib open-label, multi-center, dose escalation trial of BI 764532 given as monotherapy administered by repeated intravenous infusions in patients with glioma expressing DLL3   | \$107,957                            | \$107,957                             | BIDD            | 100             | \$107,957                            |
| Bota D        | NERVIANO MEDICAL<br>SCIENCES SRL                    | PARPA-293-002    | 11/25/2024               | 11/22/2028             | A Phase I/II Combination Study of NMS-03305293 and Temozolomide in Adult Patients with Recurrent Glioblastoma   | \$30,421                             | \$30,421                              | BIDD            | 100             | \$30,421                             |
| Burke T       | UCOP  | C25CR8552-01     | 10/1/2024                | 9/30/2025              | Determining mechanisms of anti-tumor synergy elicited by innate immune agonist cancer therapies   | \$85,000                             | \$85,000                              | BIDD            | 100             | \$85,000                             |
| Coombs C      | Beigene   | BGB-11417-301    | 3/28/2024                | 3/21/2028              | A Phase III, Open-Label, Randomized Study of Sonrotoclax (BGB-11417) Plus Zanubrutinib (BGB-3111) Compared with Venetoclax Plus Obinutuzumab in Patients with Previously Untreated Chronic Lymphocytic Leukemia   | \$136,971                            | \$136,971                             | BIDD            | 100             | \$136,971                            |
| Coombs C      | CARNA<br>BIOSCIENCES, INC.                          | C1763102         | 11/1/2023                | 11/1/2027              | A Phase IB Study of Oral AS-1763 in Patients With Previously Treated Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma or Non-Hodgkin Lymphoma  | \$160,709                            | \$160,709                             | BIDD            | 100             | \$160,709                            |
| Coombs C      | ANALYSIS GROUP,<br>INC                              | 228334           | 10/2/2024                | 8/31/2028              | Chronic Lymphocytic Leukemia (CLL) Collaborative Study Of Real-World Evidence (CORE)  | \$3,955                              | \$3,955                               | BIDD            | 100             | \$3,955                              |
| Copp S        | Chan-Zuck   | 2024-337801-01   | 3/1/2024                 | 2/29/2028              | Molecular deep-tissue imaging in the NIR-II transparency window   | \$112,968                            | \$84,726                              | BIDD            | 100             | \$84,726                             |
| Dayyani F     | Genentech   | GO42216          | 10/1/2020                | 9/30/2026              | A PHASE Ib/II, OPEN-LABEL, MULTICENTER,RANDOMIZED UMBRELLA STUDY EVALUATING THE EFFICACY AND SAFETY OF MULTIPLE IMMUNOTHERAPY-BASED TREATMENT COMBINATIONS IN PATIENTS WITH ADVANCED LIVER CANCERS (MORPHEUS-LIVER)   | \$66,442                             | \$66,442                              | BIDD            | 100             | \$66,442                             |
| Ganesan A     | US Army Medical<br>Research Acquisition<br>Activity | HT94252311027-01 | 9/15/2023                | 9/14/2026              | The Intravital Imaging of Melanoma Tumors for Mechanism Discovery and Patient Surveillance after Checkpoint Blockade Immunotherapy  | \$111,088                            | \$111,088                             | BIDD            | 100             | \$111,088                            |
| Ganesan A     | AbbVie  | 252645-02        | 9/28/2023                | 9/27/2025              | Observational Study on Identifying Cytologic and Molecular Biomarkers of<br>Vitiligo Therapeutic Response   | \$370,279                            | \$185,140                             | BIDD            | 100             | \$185,140                            |
| Griffin M     | V FDN   | VF-5689360-02    | 9/1/2023                 | 9/1/2026               | Developing precision probiotics to overcome melanoma resistance to anti-<br>PD-1 therapy  | \$200,000                            | \$200,000                             | BIDD            | 100             | \$200,000                            |
| Griffin M     | UCOP  | C25CR8608-01     | 10/1/2024                | 9/30/2025              | Controlling tumor metastasis via the gut microbiota   | \$85,000                             | \$85,000                              | BIDD            | 100             | \$85,000                             |
| Imagawa D     | Dana Farber Partners                                | DF-5579935       | 11/26/2019               | 11/26/2025             | PACER (Pancreatic AdenoCarcinoma with Electron Intraoperative Radiation Therapy): A Phase II Study of Electron Beam Intraoperative Radiation Therapy Following Chemoradiation in Patients with Pancreatic Cancer with Vascular Involvement  | \$6,782                              | \$6,782                               | BIDD            | 100             | \$6,782                              |
| Kwon Y        | PharmRes  | PRP-05577432-05  | 10/22/2019               | 6/30/2026              | Preliminary pre-clinical studies on DNA/drug complexes for cancer chemotherapy with optimized formulations  | \$66,215                             | \$66,215                              | BIDD            | 100             | \$66,215                             |

|                                      | ī   |  |  |   |  |  |  |  |  |
|--------------------------------------|---|--|--|---|--|--|--|--|--|
| ICONClinRes                          | BXQ-350.AG  | 12/1/2022  | 12/1/2025  | A Phase1b/2 Placebo Controlled, Double Blinded Study on the Efficacy and Safety of BXQ-350 in Combination with mFOLFOX7 and Bevacizumab in Newly Diagnosed Metastatic Colorectal Carcinoma  | \$129,975  | \$129,975  | BIDD   | 100  | \$129,975  |
| PRA Inc                              | CRDF-003  | 7/7/2023   | 7/7/2027   | A Phase II, Randomized, Open-label Study of Onvansertib in<br>Combination with FOLFIRI and Bevacizumab Versus FOLFIRI and<br>Bevacizumab for Second-line Treatment of Metastatic Colorectal Cancer<br>in Patients with a KRAS or NRAS Mutation  | \$47,119   | \$47,119   | BIDD   | 100  | \$47,119   |
| Exelixis                             | XL092-303   | 9/16/2023  | 9/16/2027  | A Randomized Open-Label Phase III Study of XL092 + Atezolizumab vs<br>Regorafenib in Subjects with Metastatic Colorectal Cancer   | \$256,006  | \$256,006  | BIDD   | 100  | \$256,006  |
| Keck                                 | WMK-5649589-03  | 7/1/2022   | 6/30/2025  | Accessing a new dimension of GPCR biology through biased GPCR modulators  | \$333,334  | \$166,667  | BIDD   | 100  | \$166,667  |
| Amgen                                | 9720193-02  | 8/22/2023  | 8/21/2025  | Evolution of minibinders using OrthoRep   | \$44,866   | \$22,433   | BIDD   | 100  | \$22,433   |
| Keck                                 | KF-05617242-03 (NCE)  | 7/1/2021   | 6/30/2025  | Tracing the synaptic transcriptome in live animals with luminescent RNAs  | \$34,910   | \$17,455   | BIDD   | 100  | \$17,455   |
| NASA<br>University of Missouri       | C00077406-3-04  | 8/1/2021   | 7/31/2026  | Bringing RNA to Life - Emergence of Biological Catalysis  | \$98,268   | \$49,134   | BIDD   | 100  | \$49,134   |
| IQVIA RDS INC.                       | DB-1303-O-3002  | 7/31/2024  | 7/31/2028  | A Phase 3, Randomized, Multi-center, Open-label Study of DB-1303 Versus Investigator's Choice Chemotherapy in Human Epidermal Growth Factor Receptor 2 (HER2) low, Hormone Receptor Positive (HR+) Metastatic Breast Cancer Patients whose Disease has Progressed on Endocrine Therapy (ET) (DYNASTY-Breast02)  | \$25,759   | \$25,759   | BIDD   | 100  | \$25,759   |
| POSEIDA<br>THERAPEUTICS,<br>INC.     | P-MUC1C-ALLO1-001   | 3/20/2024  | 3/5/2028   | COHORT A PHASE 1 DOSE ESCALATION AND EXPANDED STUDY<br>OF P-MUC1C-ALLO1 IN ADULT SUBJECTS WITH ADVANCED OR<br>METASTATIC SOLID TUMORS   | \$43,514   | \$43,514   | BIDD   | 100  | \$43,514   |
| Clayton Foundation                   | CF-5615468-05   | 1/1/2022   | 12/31/2028   | The Use of Light for Cardiological, Surgical and Related Purposes   | \$443,495  | \$221,748  | BIDD   | 100  | \$221,748  |
| National Philanthropic<br>Trust      | 2005975266-02   | 3/1/2023   | 2/28/2026  | Optical Detection of Nascent cNF and Development of a Laser Treatment<br>Strategy   | \$115,116  | \$115,116  | BIDD   | 100  | \$115,116  |
| AFOSR                                | FA9550-23-1-0685-02   | 9/30/2023  | 9/29/2026  | Advanced Optical Technologies for Defense Trauma and Critical Care  | \$528,052  | \$264,026  | BIDD   | 100  | \$264,026  |
| JANSSEN<br>PHARMACEUTICALS<br>, INC. | ICD 2078330-01  | 6/14/2024  | 6/13/2026  | Improving potency prediction via binding mode preparation and sampling enhancements   | \$72,209   | \$36,105   | BIDD   | 100  | \$36,105   |
| PDS<br>BIOTECHNOLOGY<br>CORPORATION  | VERSATILE-002   | 6/1/2022   | 5/31/2025  | A Phase 2, Open-Label, Multi-Center Study of PDS0101 (R-DOTAP [Versamune] + HPVmix) and Pembrolizumab (KEYTRUDA) Combination Immunotherapy in Subjects with Recurrent and/or Metastatic Head and Neck Cancer and High-Risk Human Papillomavirus-16 (HPV16) Infection  | \$31,807   | \$31,807   | BIDD   | 100  | \$31,807   |
| Janssen R&D LLC                      | 61186372EDI1001   | 7/30/2019  | 5/31/2026  | A Phase I, First-In-Human, Open-Label, Dose Escalation Study of JNJ-<br>61186372, a Human Bispecific EGFR and cMET Antibody, in Subjects<br>with Non-Small Cell Lung Cancer   | \$29,385   | \$29,385   | BIDD   | 100  | \$29,385   |
| AbbVie                               | M16-573   | 4/29/2020  | 4/30/2026  | A Phase 1 First-in-Human Study with ABBV-155 Alone and in<br>Combination with Taxane Therapy in Adults with Relapsed and/or<br>Refractory Solid Tumors  | \$34,222   | \$34,222   | BIDD   | 100  | \$34,222   |
| PAF                                  | PAF-5604128-03 (NCE)  | 12/1/2020  | 8/1/2025   | Bioluminescent tools for noninvasive, real-time imaging of immunometabolism   | \$287,401  | \$215,551  | BIDD   | 100  | \$215,551  |
| Chan-Zuck                            | 2021-234603-03 (NCE)  | 8/1/2021   | 12/31/2025   | Chemically triggered probes for high-resolution, multiplexed imaging of protein interactomes  | \$75,566   | \$37,783   | BIDD   | 100  | \$37,783   |
| POINT BIOPHARMA<br>INC.              | PBP-301   | 1/14/2022  | 6/30/2025  | SPLASH: Study Evaluating Metastatic Castrate Resistant Prostrate<br>Cancer Treatment Using Lu-PNT2002 PSMA Therapy After Second-Line<br>Hormonal Treatment  | \$327,687  | \$327,687  | BIDD   | 100  | \$327,687  |
| Novartis                             | CAAA617C12301   | 7/13/2022  | 8/31/2025  | PSMAddition: An International Prospective Open-Label, Randomized, Phase III Study Comparing 177Lu-PSMA-617 in Combination with Standard of Care, Versus Standard of Care Alone, in Adult Male Patients with Metastatic Hormone Sensitive Prostate Cancer (mHSPC)  | \$335,512  | \$335,512  | BIDD   | 100  | \$335,512  |
| Merck Sharp &<br>Dohme               | 022-00  | 10/20/2022   | 11/30/2025   | A Multicenter, Double-blind, Randomized Phase 3 Study to Compare the Efficacy and Safety of Belzutifan (MK-6482) Plus Pembrolizumab (MK-3475) Versus Placebo Plus Pembrolizumab, in the Adjuvant Treatment of Clear Cell Renal Cell Carcinoma (ccRCC) Post Nephrectomy (MK-6482-022)  | \$86,177   | \$86,177   | BIDD   | 100  | \$86,177   |
| NAVIRE PHARMA,<br>INC.               | NAV-1001  | 1/26/2022  | 6/30/2025  | A Phase 1/1B First-in-Human Study of the SHP2 Inhibitor BBP-398 (formerly known as IACS-15509) in Patients with Advanced Solid Tumors   | \$65,188   | \$65,188   | BIDD   | 100  | \$65,188   |
| 4D PHARMA PLC                        | MRx0518-004 (AVENU)   | 6/7/2022   | 6/30/2025  | Phase 2 Switch Maintenance Study of MRx0518 and Avelumab in Patients with Unresectable Locally Advanced or Metastatic Urothelial Carcinoma Who Did Not Progress on First-Line Platinum-Containing Chemotherapy  | \$21,624   | \$21,624   | BIDD   | 100  | \$21,624   |
|                                      | PRA Inc  Exelixis  Keck  Amgen  Keck  NASA University of Missouri  IQVIA RDS INC.  POSEIDA THERAPEUTICS, INC. Clayton Foundation National Philanthropic Trust  AFOSR  JANSSEN PHARMACEUTICALS, INC.  PDS BIOTECHNOLOGY CORPORATION  Janssen R&D LLC  AbbVie  PAF  Chan-Zuck  POINT BIOPHARMA INC.  Novartis  Merck Sharp & Dohme  NAVIRE PHARMA, INC. | PRA Inc         CRDF-003           Exelixis         XL092-303           Keck         WMK-5649589-03           Amgen         9720193-02           Keck         KF-05617242-03 (NCE)           NASA<br>University of Missouri         C00077406-3-04           IQVIA RDS INC.         DB-1303-O-3002           POSEIDA<br>THERAPEUTICS,<br>INC.         P-MUC1C-ALLO1-001           Clayton Foundation         CF-5615468-05           National Philanthropic<br>Trust         2005975266-02           AFOSR         FA9550-23-1-0685-02           JANSSEN<br>PHARMACEUTICALS,<br>INC.         ICD 2078330-01           PDS<br>BIOTECHNOLOGY<br>CORPORATION         VERSATILE-002           Janssen R&D LLC         61186372EDI1001           AbbVie         M16-573           PAF         PAF-5604128-03 (NCE)           Chan-Zuck         2021-234603-03 (NCE)           POINT BIOPHARMA<br>INC.         PBP-301           Merck Sharp &<br>Dohme         022-00           NAVIRE PHARMA,<br>INC.         NAV-1001 | PRA Inc         CRDF-003         7/7/2023           Exelixis         XL092-303         9/16/2023           Keck         WMK-5649589-03         7/1/2022           Amgen         9720193-02         8/22/2023           Keck         KF-05617242-03 (NCE)         7/1/2021           NASA<br>University of Missouri         C00077406-3-04         8/1/2021           IQVIA RDS INC.         DB-1303-O-3002         7/31/2024           POSEIDA<br>THERAPEUTICS,<br>INC.         P-MUC1C-ALLO1-001         3/20/2024           INC.         Clayton Foundation         CF-5615468-05         1/1/2022           National Philanthropic<br>Trust         Trust         3/1/2023         3/1/2023           AFOSR         FA9550-23-1-0685-02         9/30/2023         3/1/2023           JANSSEN<br>PHARMACEUTICALS ICD 2078330-01         6/14/2024         6/14/2024           PDS<br>BIOTECHNOLOGY<br>CORPORATION         VERSATILE-002         6/1/2022           Janssen R&D LLC         61186372EDI1001         7/30/2019           AbbVie         M16-573         4/29/2020           PAF         PAF-5604128-03 (NCE)         12/1/2020           Chan-Zuck         2021-234603-03 (NCE)         8/1/2021           POINT BIOPHARMA<br>INC.         PROME CAAA617C12301         7/13/2022 | PRA Inc CRDF-003 7/7/2023 7/7/2027  Exelixis XL092-303 9/16/2023 9/16/2027  Keck WMK-5649589-03 7/1/2022 6/30/2025  Amgen 9720193-02 8/22/2023 8/21/2025  Keck KF-05617242-03 (NCE) 7/1/2021 6/30/2025  Keck KF-05617242-03 (NCE) 7/1/2021 6/30/2025  NASA University of Missouri C00077406-3-04 8/1/2021 7/31/2026  IQVIA RDS INC. DB-1303-O-3002 7/31/2024 7/31/2028  POSEIDA THERAPEUTICS, P-MUC1C-ALLO1-001 3/20/2024 3/5/2028  National Philanthropic 2005975266-02 3/1/2023 2/28/2026  AFOSR FA9550-23-1-0685-02 9/30/2023 9/29/2026  JANSSEN PHARMACEUTICALS ICD 2078330-01 6/14/2024 6/13/2026  JANSSEN PHARMACEUTICALS ICD 2078330-01 6/14/2024 5/31/2025  DOS BIOTECHNOLOGY VERSATILE-002 6/12/202 5/31/2025  AbbVie M16-573 4/29/2020 4/30/2026  AbbVie M16-573 4/29/2020 4/30/2026  PAF PAF-5604128-03 (NCE) 12/1/2020 8/1/2025  Chan-Zuck 2021-234603-03 (NCE) 8/1/2021 12/31/2025  POINT BIOPHARMA PBP-301 1/14/2022 8/31/2025  Merck Sharp & DO2-00 10/20/2022 11/30/2025  Novartis CAAA617C12301 7/13/2022 8/31/2025  Novartis CAAA617C12301 1/16/2022 6/30/2025  NAVIRE PHARMA, NAV-1001 1/26/2022 6/30/2025 | CONClinRes   BXQ-390.AG   12/1/2022   12/1/2025   and Safety of BXQ-350 in Combination with mPOLFOXT and Servacturals in Navely Diagnosed Metastatic Colorectal Carcinoma (PRA Inc.)   CRDF-003   7/7/2023   7/7/2027   7/ | CONCINERS   XXX-350.AG   121/2022   121/2026   and Safety of EXX-350 In Combination with mPOLE FOX and Service description in New Journal Content Co | CONCINENTES   BDQ-560.AG   121/2022   121/2025   Series Stately of SIXO-356 in Combination with #FCFLFDX and SIXO-3575   \$129.975 | EXCENDING   120-1002 | CONCINENTS   ST2,195.64   97,10022   17,10025   17,10 |

| Rezazadeh Kalebasty A              | Merck Sharp &<br>Dohme                              | 04A-02           | 1/19/2023  | 12/31/2026 | A Phase I/II Open-Label Rolling-Arm Umbrella Platform Study of Investigational Agents With or Without Pembrolizumab in Participants with PD-1/L1 Refractory Locally Advanced or Metastatic Urothelial Carcinoma (KEYMAKER-U04): Substudy 04A   | \$21,904    | \$21,904    | BIDD | 100 | \$21,904    |
|------------------------------------|---|------------------|------------|------------|--|-------------|-------------|------|-----|-------------|
| Rezazadeh Kalebasty A              | Merck Sharp &<br>Dohme                              | MK-3475-04B-3045 | 9/1/2023   | 9/1/2027   | A Phase 1/2 Randomized, Umbrella Study to Evaluate the Safety and Efficacy of Pembrolizumab Plus Enfortumab Vedotin (EV) in Combination With Investigational Agents Versus Pembrolizumab Plus EV, as First-Line Treatment for Participants With Advanced Urothelial Carcinoma (KEYMAKER-U04): Substudy 04B                   | \$49,761    | \$49,761    | BIDD | 100 | \$49,761    |
| Rezazadeh Kalebasty A              | Merck Sharp &<br>Dohme                              | 004-00           | 6/13/2024  | 6/12/2028  | A Phase 3, Randomized, Open-label Study of MK-5684 Versus Alternative Abiraterone Acetate or Enzalutamide in Participants with Metastatic Castration-resistant Prostate Cancer (mCRPC) That Progressed On or After Prior Treatment with One Nextgeneration Hormonal Agent (NHA)  | \$150,195   | \$150,195   | BIDD | 100 | \$150,195   |
| Rezazadeh Kalebasty A              | Merck Sharp &<br>Dohme                              | 003-00           | 6/13/2024  | 6/12/2028  | A Phase 3 Randomized, Open-label Study of MK-5684 Versus Alternative Abiraterone Acetate or Enzalutamide in Participants With Metastatic Castration-resistant Prostate Cancer (mCRPC) Previously Treated With Next-generation Hormonal Agent (NHA) and Taxane-based Chemotherapy   | \$32,379    | \$32,379    | BIDD | 100 | \$32,379    |
| Rezazadeh Kalebasty A              | EIKON<br>THERAPEUTICS,<br>INC.                      | EIK1003-001      | 4/3/2024   | 4/1/2028   | A first-in-human, Phase 1/2, open-label, multi-center, dose-escalation, dose-optimization, and dose-expansion study to evaluate the safety, tolerability, pharmacokinetics, pharmacodynamics, and anti-tumor activity of PARP1 selective inhibitor, IMP1734, in patients with advanced solid tumors                          | \$31,743    | \$31,743    | BIDD | 100 | \$31,743    |
| Senthil M                          | On Target   | UCI-23-184       | 6/26/2024  | 6/26/2028  | A Phase I Pilot Study of Pafolacianine Injection for Intraoperative Imaging of Gastrointestinal Cancer Peritoneal Carcinomatosis   | \$15,785    | \$15,785    | BIDD | 100 | \$15,785    |
| Shi X                              | Silicon Valley<br>Community Fdn                     | 2023-321237-02   | 3/1/2023   | 2/28/2025  | Dissemination of chemical-based super-resolution microscopy  | \$175,217   | \$87,609    | BIDD | 100 | \$87,609    |
| Srinivas S                         | TELIX<br>PHARMACEUTICALS<br>LIMITED                 | 177Lu-TLX591-203 | 11/25/2024 | 11/25/2028 | A Multinational, Multicenter, Prospective, Open-Label, Dosimetry and Safety Study of Lutetium (177Lu) Rosopatamab tetraxetan in Combination with Standard of Care in Patients with PSMA Positive Metastatic Castration-Resistant Prostate Cancer after Androgen Receptor Pathway Inhibitor Treatment                         | \$31,370    | \$31,370    | BIDD | 100 | \$31,370    |
| Tinoco R                           | US Army Medical<br>Research Acquisition<br>Activity | HT94252311020-02 | 9/15/2023  | 9/14/2026  | Intravital imaging of melanoma tumors for mechanism discovery and patient surveillance after checkpoint blockade immunotherapy   | \$108,935   | \$108,935   | BIDD | 100 | \$108,935   |
| Uchio E                            | Merck Sharp &<br>Dohme                              | MK-3475-676      | 6/24/2019  | 6/23/2027  | A Phase 3, Randomized, Comparator-controlled Clinical Trial to Study the Efficacy and Safety of Pembrolizumab (MK-3475) in Combination with Bacillus Calmette-Guerin (BCG) in Participants with High-risk Nonmuscle Invasive Bladder Cancer (HR NMIBC) that is Persistent or Recurrent Following BCG Induction (KEYNOTE-676) | \$101,297   | \$101,297   | BIDD | 100 | \$101,297   |
| Weiss G<br>Yang P<br>(UC Berkeley) | BASF<br>UC Berkeley                                 | 11751-01         | 4/1/2024   | 3/31/2025  | Enzyme characterization using Single Walled Carbon Nanotubes (SWCNT)   | \$111,114   | \$55,557    | BIDD | 100 | \$55,557    |
| Yamamoto M                         | Astellas Pha  | 5354-CL-1201     | 6/1/2022   | 5/31/2025  | A Phase 2 Open-label Dose-finding Study to Determine the Optimal dose for Lymph Node Visualization using ASP5354 in Participants with Breast Cancer or Melanoma Undergoing Sentinel Lymph Node Biopsy  | \$25,606    | \$25,606    | BIDD | 100 | \$25,606    |
|                                    | -   | -                |            |            | Non-Peer-Reviewed Research Subtotals   | \$6,224,573 | \$4,980,828 |      |     | \$4,980,828 |



## UC Irvine Chao Family Comprehensive Cancer Center Reporting Date: 02/28/2025 Program Area: Cancer Control Data Table 2A – Active Funded Projects

#### Peer-Reviewed Research

| PI   | Specific<br>Funding<br>Source                           | Project Number                  | Project<br>Start<br>Date | Project<br>End<br>Date | Project Title   | Annual<br>Project<br>Direct<br>Costs | Cancer- Relevant<br>Annual Project DC | Program<br>Code | Program Percent | Annual<br>Program<br>Direct<br>Costs |
|--|---|---------------------------------|--------------------------|------------------------|---|--------------------------------------|---------------------------------------|-----------------|-----------------|--------------------------------------|
| Anton-Culver H   | NIH-OD  | 1OT2OD036428-01                 | 5/1/2024                 | 4/30/2025              | All of Us Southern California Consortium (AoUSCC): Engagement,<br>Enrollment, and Retention of Diverse Populations (Assist app# 1476115)          | \$2,561,112                          | \$2,561,112                           | СС              | 100             | \$2,561,112                          |
| Anton-Culver H<br>Thomas N<br>(University of North<br>Carolina, Chapel Hill)   | NIH-NCI<br>University of North<br>Carolina, Chapel Hill | 5R01CA233524-05                 | 4/1/2020                 | 3/31/2025              | Identification of Lethal Melanomas at the Time of Diagnosis   | \$8,925                              | \$8,925                               | СС              | 100             | \$8,925                              |
| Benmohamed L   | NIH-NEI   | 5R01EY019896-12                 | 9/1/2010                 | 3/31/2026              | Therapeutic Ocular HSV Vaccine in HLA Transgenic Rabbits  | \$261,146                            | \$130,573                             | СС              | 100             | \$130,573                            |
| Chan A<br>Acharya M  | NIH-NCI   | 5R01CA276212-02                 | 9/6/2023                 | 8/31/2028              | Neurotrophic strategy to mitigate chemotherapy-related brain injury   | \$303,803                            | \$303,803                             | CC              | 50              | \$151,902                            |
| Cozen W Bertrand K (Boston University) Cai Q (Vanderbilt) Espeldegui M (UCLA) Haiman C (USC) Pinkal D (Cornell) Reiner A | NIH-NCI   | 5R01CA260615-04                 | 9/20/2021                | 8/31/2026              | Determinants of the racial/ethnic disparity in MGUS risk: An epidemiologic study in 4 cohorts   | \$125,024                            | \$125,024                             | СС              | 100             | \$125,024                            |
| Douglas J  | TRDRP   | T34CR8419H-01                   | 7/1/2024                 | 7/30/2026              | A community-engaged examination of Black and Latine youth tobacco product use around activity spaces  | \$209,382                            | \$209,382                             | СС              | 100             | \$209,382                            |
| Edwards R<br>Adetona O<br>(The Ohio State<br>University)   | CDC-NIOSH<br>The Ohio State<br>University               | SPC-1000007190 /<br>GR129304-03 | 9/1/2022                 | 8/31/2025              | Chronic Respiratory Effect and Control of Occupational Exposure of Wildland Firefighters to Smoke   | \$16,459                             | \$8,230                               | СС              | 100             | \$8,230                              |
| Fowler C   | NIH-NIDA  | 5R01DA051831-05                 | 6/15/2020                | 4/30/2025              | Impact of THC on Extracellular Vesicle Signaling  | \$237,500                            | \$118,750                             | CC              | 100             | \$118,750                            |
| Fowler C   | TRDRP   | T32IR4866-03                    | 7/1/2022                 | 6/30/2025              | Cannabidiol as a therapeutic approach for tobacco and nicotine cessation  | \$299,477                            | \$224,608                             | CC              | 100             | \$224,608                            |
| Fowler C<br>Ganesh T<br>(Northeastern)   | NIH-NIDA<br>Northeastern                                | 1R01DA059985-01                 | 8/1/2024                 | 5/31/2029              | Selective Positive Allosteric Modulators of a4b2 Nicotinic Receptors  | \$35,617                             | \$17,809                              | СС              | 100             | \$17,809                             |
| Fowler C<br>Gay E<br>(RTI International)   | NIH-NIDA<br>RTI International                           | 5R01DA058493-02                 | 9/30/2023                | 7/31/2028              | Discovery and development of GPR3 agonists for nicotine cessation   | \$68,237                             | \$51,178                              | СС              | 100             | \$51,178                             |
| Goodman-Gruen D<br>Esserman L<br>(UCSF)  | NIH-NCI<br>UCSF   | 1P01CA281826-01A1               | 9/11/2024                | 8/31/2029              | WISDOM:A platform to optimize subtype-specific screening and prevention   | \$53,119                             | \$53,119                              | CC              | 100             | \$53,119                             |
| Hoyt M   | DOD/CDMRP   | W81XWH-20-1-0308-03<br>(NCE)    | 5/1/2020                 | 5/14/2025              | Inflammatory Processes, Emotion Regulation, and Depression in Prostate Cancer Survivors   | \$58,041                             | \$58,041                              | СС              | 100             | \$58,041                             |
| Hoyt M<br>Applebaum A<br>(Sloan Kettering)   | NIH-NCI<br>Sloan Kettering                              | 5R01CA244185-05                 | 9/1/2020                 | 5/31/2025              | A Randomized Controlled Trial of Emotion Regulation Therapy for Cancer Caregivers: A Mechanism-Targeted Approach to Addressing Caregiver Distress | \$87,063                             | \$87,063                              | CC              | 100             | \$87,063                             |
| Hoyt M<br>Nelson C<br>(Memorial Sloan<br>Kettering)  | NIH-NCI   | 5R01CA276143-02                 | 7/8/2023                 | 6/30/2028              | A Biobehavioral Intervention to Reduce Adverse Outcomes in Young<br>Adult Testicular Cancer Survivors   | \$332,237                            | \$332,237                             | CC              | 100             | \$332,237                            |
| Kim J  | NIH-NCI   | 5R00CA246058-04                 | 7/1/2020                 | 6/30/2025              | Supportive Care Needs in Asian Americans with Metastatic Cancer   | \$158,599                            | \$158,599                             | cc              | 100             | \$158,599                            |

| Lee S  | NIH-NIMHD                                       | 5R01MD012778-06 (NCE) | 9/26/2017 | 12/31/2025 | Culturally Adapted Multilevel Decision Support Navigation Trial To<br>Reduce Colorectal Cancer Disparity Among At-Risk Asian American<br>Primary Care Patients  | \$103,394 | \$103,394 | CC | 100 | \$103,394 |
|--|---|-----------------------|-----------|------------|---|-----------|-----------|----|-----|-----------|
| Lee S<br>Gomez S<br>(UC San Francisco)   | NIH-NCI<br>UC San Francisco                     | 1U01CA290831-01       | 7/8/2024  | 6/30/2029  | A national Asian American cohort for assessing multi-level determinants in cancer etiology: the ASPIRE Cohort   | \$116,430 | \$116,430 | СС | 100 | \$116,430 |
| Lee S<br>Kawachi I<br>(Harvard University)<br>Redline S<br>(Brigham & Women's<br>Hospital) | NIH-NIMHD                                       | 5R01MD015186-05       | 4/8/2021  | 1/31/2026  | Sleep and health disparities among Asian Americans: role of stressors and protective factors  | \$291,427 | \$145,714 | СС | 100 | \$145,714 |
| Lotfipour S  | TRDRP   | T34IR8049-01          | 7/1/2024  | 6/30/2027  | Genetic Mechanisms of Adolescent and Adult Nicotine Use   | \$300,000 | \$150,000 | СС | 100 | \$150,000 |
| Lotfipour S  | TRDRP   | T33IP6417-02          | 12/1/2023 | 11/30/2025 | Mechanisms of a human 3 UTR alpha6 nicotinic receptor polymorphism in adolescent nicotine use   | \$250,000 | \$125,000 | СС | 100 | \$125,000 |
| Luderer U<br>Shioda T<br>(Mass General)  | NIH-NIEHS<br>Mass General                       | 1R01ES035401-01       | 4/4/2024  | 2/28/2029  | Environmental chemicals impair epigenetic suppression of the endogenous retrovirus HML-2 in human primordial germ cells, predisposing the next generation to malignancies through HML-2 reactivation  | \$64,593  | \$64,593  | СС | 100 | \$64,593  |
| Milam J  | NIH-NCI   | 5R01CA237230-05 (NCE) | 1/1/2021  | 12/31/2025 | Project Milestones: Young Adult Cancer Survivorship   | \$196,996 | \$196,996 | СС | 100 | \$196,996 |
| Milam J<br>Miller K<br>(USC)   | NIH-NCI<br>USC                                  | 5R01CA261888-04       | 9/6/2021  | 8/31/2026  | Individual, cultural, and area-based factors associated with survivorship care among Asian/Asian-American childhood cancer survivors.   | \$173,363 | \$173,363 | СС | 100 | \$173,363 |
| Milam J<br>Miller K<br>(University of Southern<br>California)                              | NIH-NCI<br>University of Southern<br>California | 5R37CA256867-04       | 3/1/2021  | 2/28/2026  | Social Health, Activity Behaviors, and Quality of Life among Young Adult Cancer Survivors: A Longitudinal Study   | \$8,371   | \$8,371   | СС | 100 | \$8,371   |
| Morey B<br>Kroenke C<br>(Kaiser Research<br>Foundation)                                    | NIH-NCI<br>Kaiser Research<br>Foundation        | 5R01CA230440-05       | 7/1/2019  | 3/31/2025  | Social Networks and Disparities in Health Behaviors and Breast Cancer<br>Outcomes in Immigrant Women  | \$15,873  | \$15,873  | СС | 100 | \$15,873  |
| Nyamathi A   | NIH-NCI   | 5R01CA285063-02       | 8/1/2023  | 7/31/2028  | Secondary Cervical Cancer Prevention of Vulnerable Women with HPV and HIV Co-infection in India   | \$476,005 | \$476,005 | СС | 100 | \$476,005 |
| Payan D  | TRDRP   | T32KT4713-03          | 7/1/2022  | 6/30/2027  | Policy surveillance and implementation of local flavored tobacco product sales bans in California   | \$205,550 | \$154,163 | СС | 100 | \$154,163 |
| Qu P   | NIH-NCI   | 1R01CA297869-01       | 7/1/2024  | 6/30/2028  | SCH: Individualized learning and prediction for heterogeneous multimodal data from wearable devices   | \$198,693 | \$198,693 | СС | 100 | \$198,693 |
| Rahmatpanah F  | NIH-NCI   | 5R01CA226570-05 (NCE) | 4/3/2019  | 3/31/2025  | Aggressive prostate cancer of African Americans is correlated with regulation of Immunoregulatory Genes in stroma   | \$179,785 | \$179,785 | СС | 100 | \$179,785 |
| Richardson D   | NIH-NCI   | 5R01CA242852-05 (NCE) | 9/1/2021  | 8/31/2025  | Low-Dose Exposure to lonizing Radiation in Adulthood and Subsequent Cancer  | \$354,465 | \$354,465 | СС | 100 | \$354,465 |
| Richardson D   | CDC-NIOSH                                       | 1R01OH012527-01 (NCE) | 9/1/2021  | 7/31/2025  | Occupational Exposure to Ionizing Radiation: Models for Policy Making   | \$49,791  | \$49,791  | СС | 100 | \$49,791  |
| Sadigh G   | NIH-NCI   | 5R01CA262312-03       | 8/10/2022 | 7/31/2027  | Improving medication adherence using a CONnected CUstomized<br>Treatment Platform (CONCURxP)  | \$283,372 | \$283,372 | СС | 100 | \$283,372 |
| Sadigh G<br>TB D<br>(Emory University)   | NIH-NCI   | 5R01CA272680-03       | 1/4/2023  | 12/31/2027 | Effectiveness of Out-of-Pocket Cost COMmunication and Financial Navigation (CostCOM) in Cancer patients   | \$202,230 | \$202,230 | СС | 100 | \$202,230 |
| Tanjasiri S<br>Tomalsky M<br>(California State<br>University Fullerton)                    | NIH-NCI   | 5P20CA253254-04       | 9/23/2021 | 8/31/2025  | 2/2 CSUF/UCI-CFCCC Cancer Health Equity Research Partnership (CHERP)  |           |           |    |     |           |
| Tanjasiri S<br>Bristow R   | NIH-NCI   | 5P20CA253254-PP2-04   | 9/23/2021 | 8/31/2025  | Examining the disparities in ovarian cancer survival among Asian Americans  | \$45,750  | \$45,750  | СС | 100 | \$45,750  |
| Thiel de Bocanegra H   | NIH-NLM   | 5G08LM014109-03       | 9/1/2022  | 7/31/2025  | Reproductive Health Equity in Afghan and Syrian newcomers through digital health literacy   | \$133,175 | \$66,588  | СС | 100 | \$66,588  |
| Vieira V<br>Metayer C<br>(UC Berkeley)   | NIH-NIEHS<br>UC Berkeley                        | 5R01ES032196-03 (NCE) | 9/3/2021  | 8/31/2025  | Exposure to per- and polyfluoroalkyl substances (PFAS) and risk of cancer in children   | \$65,564  | \$65,564  | СС | 100 | \$65,564  |
| Zell J   | NIH-NCI   | 1R50CA285412-01       | 9/24/2024 | 8/31/2029  | Advancing novel cancer preventive and therapeutic strategies across the modern NCI clinical trial networks  | \$125,011 | \$125,011 | CC | 100 | \$125,011 |
|  |   |                       |           |            | - 1 - 111111 - 11 |           |           |    |     |           |

| Zi X  | NIH-NCI   | 1UG3CA290368-01     | 6/1/2024  | 4/30/2027  | Natural products for targeting Skp2 in cancer interception                           | \$212,500   | \$212,500   | СС | 100 | \$212,500   |
|---|-----------|---------------------|-----------|------------|--|-------------|-------------|----|-----|-------------|
| Zi X  | DOD/CDMRP | HT9425-24-1-0656-01 | 6/1/2024  | 5/31/2027  | An epigenetic approach for alleviating enzalutamide resistance in prostate cancer    | \$100,000   | \$100,000   | СС | 100 | \$100,000   |
| Zi X<br>Agrawal A<br>Lilly M<br>(Medical University of<br>South Carolina) | NIH-NCI   | 5R01CA260351-04     | 12/9/2021 | 11/30/2026 | Ethnicity-determined T cell responses and GARP/TGFbeta1 signaling in prostate cancer | \$182,063   | \$182,063   | cc | 100 | \$182,063   |
|   |           |                     |           |            | Peer-Reviewed Research Subtotals   | \$9,150,142 | \$8,244,167 |    |     | \$8,092,266 |

#### Non-Peer-Reviewed Research

| PI                              | Specific<br>Funding<br>Source | Project Number        | Project<br>Start<br>Date | Project<br>End<br>Date | Project Title  | Annual<br>Project<br>Direct<br>Costs | Cancer- Relevant<br>Annual Project DC | Program<br>Code | Program Percent | Annual<br>Program<br>Direct<br>Costs |
|---------------------------------|-------------------------------|-----------------------|--------------------------|------------------------|--|--------------------------------------|---------------------------------------|-----------------|-----------------|--------------------------------------|
| Anton-Culver H                  | Smith Fdn                     | LVSF-5653648-01 (NCE) | 5/1/2022                 | 4/30/2025              | Collaboration with the Breast Cancer Consortium (BCAC) in the Confluence Project to Study the Genetic Architecture of Breast Cancer  | \$16,286                             | \$16,286                              | СС              | 100             | \$16,286                             |
| Anton-Culver H                  | Smith Fdn                     | LVSF-5682439-01 (NCE) | 5/1/2023                 | 4/30/2025              | Follow up, Genetic Associations, and Survival of Breast Cancer in the UCI Confluence Breast Cancer Cohort  | \$11,924                             | \$11,924                              | CC              | 100             | \$11,924                             |
| Anton-Culver H                  | Smith Fdn                     | LVSF-5715573-01       | 5/1/2024                 | 4/30/2025              | Characterization of breast and ovarian cancer in the national NIH All of<br>Us Research Program compared to the population-based SEER and<br>California Cancer Registry  | \$25,000                             | \$25,000                              | СС              | 100             | \$25,000                             |
| Banker R                        | AstraZeneca PLC               | D798EC00001           | 6/20/2024                | 6/17/2028              | A Phase III, Randomized, Open-Label, Multi-Center, Global Study of Volrustomig (MEDI5752) as Sequential Therapy Versus Observation in Participants with Unresected Locally Advanced Head and Neck Squamous Cell Carcinoma, Who Have Not Progressed Following Definitive Concurrent Chemoradiotherapy (eVOLVE-HNSCC)                  | \$24,415                             | \$24,415                              | СС              | 100             | \$24,415                             |
| Banker R                        | PRA Inc                       | TAK-676-1002          | 10/28/2024               | 10/28/2028             | An Open-label, Dose Escalation, Phase 1/2 Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of TAK-676 as a Single Agent and in Combination With Pembrolizumab in Adult Patients With Advanced or Metastatic Solid Tumors   | \$30,421                             | \$30,421                              | СС              | 100             | \$30,421                             |
| Banker R                        | Merck Sharp &<br>Dohme        | V940-007-1154         | 12/4/2024                | 10/31/2031             | A Phase 2/3, adaptive, randomized, open-label, clinical study to evaluate neoadjuvant and adjuvant V940 (mRNA-4157) in combination with pembrolizumab (MK- 3475) versus standard of care, and pembrolizumab monotherapy in participants with resectable locally advanced cutaneous squamous cell carcinoma (LA cSCC) (INTerpath-007) | \$44,647                             | \$44,647                              | СС              | 100             | \$44,647                             |
| Banker R                        | FLAMINGO<br>THERAPEUTICS      | FLM-6774-201          | 12/19/2023               | 12/10/2027             | An Open-Label, Phase II, Randomized, Controlled Study of Danvatirsen Plus Pembrolizumab Compared to Pembrolizumab Alone in Recurrent or Metastatic Head and Neck Squamous Cell Carcinoma (HNSCC)   | \$88,643                             | \$88,643                              | СС              | 100             | \$88,643                             |
| Bota D                          | Tocagen                       | TG511-15-01           | 10/23/2015               | 12/31/2025             | A Phase II/III Randomized, Open Label Study of Toca 511, a Retroviral Replicating Vector, Combined With Toca FC versus Standard of Care in Subjects Undergoing Planned Resection for Recurrent Glioblastoma or Anaplastic Astrocytoma  | \$23,650                             | \$23,650                              | СС              | 100             | \$23,650                             |
| Cozen W<br>Desai P<br>(Cornell) | DOD Misc<br>Cornell           | 226659-2-02           | 9/30/2023                | 9/29/2026              | Mutational and Aging Risk Factors for Myelodysplastic Syndrome   | \$6,968                              | \$6,968                               | cc              | 100             | \$6,968                              |
| Fortier M                       | Cambia Health Fdn             | CHF-5658623-02 (NCE)  | 12/1/2022                | 12/1/2025              | A Community Engaged Approach to Develop a Culturally Appropriate<br>Palliative Care Model for Spanish-speaking Families Impacted by<br>Childhood Cancer  | \$33,978                             | \$33,978                              | СС              | 100             | \$33,978                             |
| Keshava H                       | Merck Sharp &<br>Dohme        | V940-002-0030         | 7/17/2024                | 6/30/2028              | A Phase III, Randomized, Double-blind, Placebo- and Active-Comparator Controlled Clinical Study of Adjuvant V940 (mRNA-4157) Plus Pembrolizumab Versus Adjuvant Placebo Plus Pembrolizumab in Participants with Resected Stage II, IIIA,IIIB (N2) Non-small Cell Lung Cancer   | \$19,737                             | \$19,737                              | СС              | 100             | \$19,737                             |
| Kong X                          | CHIMERIX, INC.                | ONC019                | 6/3/2022                 | 5/31/2025              | A Retrospective Observational Study for H3 K27M-mutant Glioma  | \$5,848                              | \$5,848                               | CC              | 100             | \$5,848                              |
| Kong X                          | CHIMERIX, INC.                | ONC201-108            | 6/23/2023                | 6/23/2027              | ONC201 for the Treatment of Newly Diagnosed H3 K27M-mutant Diffuse Glioma Following Completion of Radiotherapy: A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study  | \$36,290                             | \$36,290                              | СС              | 100             | \$36,290                             |
| Kong X                          | NUVOX PHARMA,<br>LLC.         | RESTORE P2            | 4/19/2024                | 4/17/2028              | A Phase II Double-blind, Randomized, Prospective, Placebo Controlled<br>Study of NanO2 TM Combined with Radiation and Temozolomide in<br>Patients with Newly-diagnosed Glioblastoma Multiforme RESTORE   | \$22,025                             | \$22,025                              | СС              | 100             | \$22,025                             |

| Kongtim P                                  | Rigel Pharmaceuticals              | C-906289-002                | 1/25/2023  | 12/31/2027 | An Open-label, Phase 1b Study of R289, an IRAK1/4 Inhibitor, in Patients with Lower-risk Myelodysplastic Syndromes (LR MDS) Who are Refractory/Resistant to Prior Therapies   | \$95,007 | \$95,007 | CC | 100 | \$95,007 |
|--|------------------------------------|-----------------------------|------------|------------|---|----------|----------|----|-----|----------|
| Kongtim P                                  | EUROFINS<br>VIRACOR, INC.          | 22-188 PROVE                | 6/11/2024  | 6/10/2026  | Assessment of CMV-specific T Cell Immunity in Patients Receiving<br>Letermovir Prophylaxis after Allogeneic Hematopoietic Cell<br>Transplantation (PROVE)   | \$24,350 | \$24,350 | СС | 100 | \$24,350 |
| Luderer U                                  | NASA-SSC                           | 80NSSC19K1620-06            | 8/20/2019  | 8/19/2025  | Ovarian Cancer and Space Radiation  | \$32,003 | \$32,003 | CC | 100 | \$32,003 |
| Park H<br>Badal K<br>(UCSF)                | UCOP<br>UCSF                       | 15197sc-01                  | 3/1/2024   | 2/28/2027  | Investigating the relationship between chemical exposures, DNA methylation, and breast cancer risk  | \$82,175 | \$82,175 | СС | 100 | \$82,175 |
| Sadigh G                                   | RSNA                               | RSNA-5709750-01 (NCE)       | 1/1/2024   | 12/31/2025 | Empowering Latinx patients Lung Cancer Screening Uptake (Empower Latinx)  | \$36,675 | \$36,675 | CC | 100 | \$36,675 |
| Sadigh G<br>Torres M<br>(Emory University) | ASCO<br>Emory University           | A811277-03                  | 7/1/2022   | 6/30/2025  | Genetic Determinants of Treatment-Related Comorbidities, Poor<br>Treatment Adherence, and Worse Survival Among Black Patients with<br>Early-Stage Breast Cancer   | \$2,345  | \$2,345  | cc | 100 | \$2,345  |
| Smith J                                    | HOTH<br>THERAPEUTICS,<br>INC.      | CLEER-001                   | 6/12/2024  | 5/31/2028  | A Randomized, Placebo-controlled, Parallel Phase 2a Dose-ranging Study to Investigate the Efficacy, Safety, and Tolerability of Topical HT-001 for the Treatment of Skin Toxicities Associated with Epidermal Growth Factor Receptor Inhibitors   | \$25,620 | \$25,620 | CC | 100 | \$25,620 |
| Tewari K                                   | Merck Sharp &<br>Dohme             | 005-03                      | 4/18/2022  | 4/30/2025  | A Multicenter, Open-label, Phase 2 Basket Study of MK-7684A, a Co-<br>formation of Vibostolimab (MK-7684) with Pembrolizumab (MK-3475),<br>With or Without Other Anticancer Therapies in Participants with Selected<br>Solid Tumors   | \$12,460 | \$12,460 | СС | 100 | \$12,460 |
| Tewari K                                   | Amgen                              | 20210007.00                 | 12/16/2022 | 12/31/2025 | Phase I First-in-Human Study to Explore the Safety Tolerability and Pharmacokinetics of AMG 794 in Subjects with Claudin 6-Positive Advanced/Metastatic Non-Squamous Non-Small Cell Lung Cancer or Epithelial Ovarian Cancer  | \$61,187 | \$61,187 | cc | 100 | \$61,187 |
| Tewari K                                   | ELLIPSES PHARMA<br>LTD             | EP0057-201                  | 5/27/2022  | 6/30/2025  | A Phase 2 study to evaluate the safety and efficacy of EP0057 in combination with Olaparib in advanced ovarian cancer patients who have: Cohort 1 - platinum resistant disease and are PARP inhibitor naive; Cohort 2 - had at least 1 prior line of therapy which must include at least 1 line of platinum-based chemotherapy followed by PARP inhibitor maintenance                       | \$38,828 | \$38,828 | C  | 100 | \$38,828 |
| Tewari K                                   | Advenchen<br>Laboratories LLC      | AL3818-US-002               | 2/6/2023   | 2/5/2027   | A Phase I/IIa/III Evaluation of the Safety and Efficacy of Adding AL3818, (Anlotinib,INN: Catequentinib) a Dual Receptor Tyrosine Kinase Inhibitor, to Standard Platinum-Based Chemotherapy in Subjects with Recurrent or Metastatic Endometrial, Ovarian, Fallopian, Primary Peritoneal or Cervical Carcinoma  | \$24,052 | \$24,052 | CC | 100 | \$24,052 |
| Tewari K                                   | KSQ Therapeutics Inc               | KSQ-4279-1101               | 2/7/2023   | 2/6/2027   | A Phase I Study of KSQ-4279 Alone and in Combination in Patients with Advanced Solid Tumors   | \$37,707 | \$37,707 | СС | 100 | \$37,707 |
| Tewari K                                   | Ascendis Pharma A/S                | TCTLR-101                   | 8/16/2023  | 8/15/2027  | Phase 1/2, Open-label, Dose Escalation and Dose Expansion Study of<br>TransCon TLR7/8 Agonist Alone or in Combination with Pembrolizumab<br>in Participants with Locally Advanced or Metastatic Solid Tumor<br>Malignancies   | \$23,642 | \$23,642 | СС | 100 | \$23,642 |
| Tewari K                                   | GOG                                | XPORT-EC-042 / GOG-<br>3083 | 8/23/2023  | 8/23/2027  | ENGOT-EN20/GOG-3083/XPORT-EC-042 A PHASE 3, RANDOMIZED, PLACEBO-CONTROLLED, DOUBLE-BLIND, MULTICENTER TRIAL OF SELINEXOR IN MAINTENANCE THERAPY AFTER SYSTEMIC THERAPY FOR PATIENTS WITH P53 WILD-TYPE, ADVANCED OR RECURRENT ENDOMETRIAL CARCINOMA   | \$29,153 | \$29,153 | CC | 100 | \$29,153 |
| Tewari K                                   | GOG                                | GoG-3078/IMGN853-0421       | 9/29/2023  | 9/28/2027  | Randomized, multicenter, open-label, Phase 3 study of mirvetuximab soravtansine in combination with bevacizumab versus bevacizumab alone as maintenance therapy for patients with FRa-high recurrent platinum-sensitive epithelial ovarian, fallopian tube, or primary peritoneal cancers who have not progressed after second-line platinum based chemotherapy plus bevacizumab (GLORIOSA) | \$22,440 | \$22,440 | CC | 100 | \$22,440 |
| Tewari K                                   | GOG                                | Olvi-Vec-022 /GOG-3076      | 10/26/2023 | 10/26/2027 | A Randomized Phase 3 Study Assessing the Efficacy and Safety of Olvi-<br>Vec followed by Platinum-doublet Chemotherapy and Bevacizumab<br>Compared with Platinum-doublet Chemotherapy and Bevacizumab in<br>Women with Platinum-Resistant/Refractory Ovarian Cancer<br>(OnPrime/GOG-3076 Study)   | \$26,857 | \$26,857 | СС | 100 | \$26,857 |
| Tewari K                                   | GOG                                | ZN-c3-005/GOG-3066          | 10/26/2023 | 10/25/2027 | A PHASE 2 OPEN-LABEL, MULTICENTER STUDY TO EVALUATE EFFICACY AND SAFETY OF ZN-c3 IN SUBJECTS WITH HIGH-GRADE SEROUS OVARIAN, FALLOPIAN TUBE, OR PRIMARY PERITONEAL CANCER   | \$22,202 | \$22,202 | СС | 100 | \$22,202 |
| Tewari K                                   | Blueprint Medicines<br>Corporation | BLU-222-1101                | 6/12/2024  | 4/30/2028  | A Phase 1/2 Study to Evaluate the Safety, Pharmacokinetics, and Efficacy of BLU-222 as a Single Agent and in Combination Therapy for Patients with Advanced Solid Tumors  | \$24,580 | \$24,580 | CC | 100 | \$24,580 |
| Tewari K                                   | Merck Sharp &<br>Dohme             | 587-05                      | 8/6/2024   | 7/31/2028  | A Multicenter, Open-label, Phase 3 Study to Evaluate the Long-term<br>Safety and Efficacy in Participants who are Currently on Treatment or in<br>Follow-up in Studies That Include Pembrolizumab   | \$25,483 | \$25,483 | СС | 100 | \$25,483 |

| Tseng J | Winsantor Inc      | WST-PZP-005                   | 1/19/2023  | 12/31/2026 | A Randomized, Double-Blind, Placebo-Controlled, Phase 2A Study of Topical Pirenzepine (WST-057) or Placebo for the Prevention of Dose Limiting Chemotherapy Induced Peripheral Neuropathy in Oncology Patients Administered Carboplatin and Paclitaxel   | \$78,872    | \$78,872    | СС | 100 | \$78,872    |
|---------|--------------------|-------------------------------|------------|------------|--|-------------|-------------|----|-----|-------------|
| Tseng J | GOG                | MER-XMT-1536-3 (GoG-<br>3049) | 2/3/2023   | 2/2/2027   | STUDY MER-XMT-1536-3 A PHASE 3, RANDOMIZED, DOUBLE-<br>BLIND, PLACEBO-CONTROLLED, MULTICENTER STUDY OF<br>UPIFITAMAB RILSODOTIN (XMT-1536) AS POSTPLATINUM<br>MAINTENANCE THERAPY FOR PARTICIPANTS WITH RECURRENT,<br>PLATINUMSENSITIVE OVARIAN CANCER (UP-NEXT)   | \$27,291    | \$27,291    | СС | 100 | \$27,291    |
| Uchio E | PRA Inc            | P17-1                         | 1/30/2019  | 8/2/2026   | PROVENT - A RANDOMIZED PHASE 3, OPEN-LABEL TRIAL OF<br>SIPULEUCEL-T ADMINISTERED TO PATIENTS ON ACTIVE<br>SURVEILLANCE FOR NEWLY DIAGNOSED PROSTATE CANCER   | \$19,740    | \$19,740    | СС | 100 | \$19,740    |
| Uchio E | Immunomedics       | IMMU-132-13                   | 11/20/2020 | 11/19/2025 | 2551537 - IMMU 132-13-Randomized Open-Label Phase III Study of<br>Sacituzumab Govitecan Versus Treatment of Physicians Choice in<br>Subjects with Metastatic or Locally Advanced Unresectable Urothelial<br>Cancer   | \$13,373    | \$13,373    | СС | 100 | \$13,373    |
| Uchio E | Bayer              | 21516                         | 9/21/2021  | 9/20/2028  | UCI 21-130 Open-label study of Androgen Receptor Inhibition with dArolutamide plus Androgen Deprivation Therapy (ADT) Versus ADT in men with Metastatic Hormone-Sensitive Prostate Cancer Using an External Control Arm (ARASEC)   | \$29,126    | \$29,126    | СС | 100 | \$29,126    |
| Uchio E | Brst Myrs Sq       | CA045-009-0015                | 1/10/2020  | 12/31/2026 | CA045-009: A Phase 3, Randomized, Study of Neoadjuvant and Adjuvant Nivolumab Plus NKTR-214 Versus Nivolumab Alone Versus Standard of Care in Participants with Muscle-Invasive Bladder Cancer (MIBC) Who Are Cisplatin Ineligible   | \$2,172     | \$2,172     | СС | 100 | \$2,172     |
| Uchio E | Janssen R&D LLC    | 67652000PCR3002               | 9/8/2020   | 9/7/2025   | UCI 20-146 - Amplitude - A Phase 3 Randomized, Placebo-controlled, Double-blind Study of Niraparib in Combination With Abiraterone Acetate and Prednisone (AA-P) and ADT Versus Abiraterone Acetate and Prednisone and ADT in Subjects With Metastatic Castration Sensitive Prostate Cancer (mCSPC) with DNA-repair gene defects | \$2,911     | \$2,911     | СС | 100 | \$2,911     |
| Uchio E | SeaGen             | SGN22E-004                    | 8/27/2021  | 8/26/2028  | EV-104: A study of intravesical enfortumab vedotin for treatment of patients with non-muscle invasive bladder cancer (NMIBC)   | \$4,004     | \$4,004     | CC | 100 | \$4,004     |
| Uchio E | Exact              | THR-CS-001                    | 12/23/2021 | 12/22/2025 | Detecting cancers Earlier Through Elective plasma-based CancerSEEK Testing-Ascertaining Serial Cancer patients to Enable New Diagnostic II (DETECT-ASCEND 2)   | \$1,190     | \$1,190     | СС | 100 | \$1,190     |
| Uchio E | ColdGen            | BOND-003                      | 3/1/2021   | 2/29/2028  | UCI 20-210- BOND 3- A Phase 3 Study of CG0070 in Patients with Non-<br>Muscular Invasive Bladder Cancer (NMIBC) Unresponsive to Bacillus<br>Calmette-Guerin (BCG)  | \$70,515    | \$70,515    | СС | 100 | \$70,515    |
| Uchio E | lqvia Holdings Inc | MDV3100-13                    | 10/1/2015  | 6/30/2025  | EMBARK: A Phase 3, Randomized, Efficacy and Safety Study of<br>Enzalutamide Plus Leuprolide, Enzalutamide Monotherapy, and Placebo<br>Plus Leuprolide in Men With High-Risk Nonmetastatic Prostate Cancer<br>Progressing After Definitive Therapy  | \$105,045   | \$105,045   | CC | 100 | \$105,045   |
| Uchio E | ColdGen            | CORE-001                      | 6/1/2020   | 5/31/2025  | CORE-001: A Phase 2, Single Arm Study of CG0070 Combined with<br>Pembrolizumab in Patients with Non Muscle Invasive Bladder Cancer<br>(NMIBC) Unresponsive to Bacillus Calmette-Guerin (BCG)   | \$30,651    | \$30,651    | СС | 100 | \$30,651    |
|         |                    |                               |            |            | Non-Peer-Reviewed Research Subtotals   | \$1,421,488 | \$1,421,488 |    |     | \$1,421,488 |



## UC Irvine Chao Family Comprehensive Cancer Center Reporting Date: 02/28/2025 Program Area: Systems, Pathways & Targets Data Table 2A – Active Funded Projects

#### Peer-Reviewed Research

| PI   | Specific<br>Funding<br>Source                | Project Number               | Project<br>Start<br>Date | Project<br>End<br>Date | Project Title  | Annual<br>Project<br>Direct<br>Costs | Cancer- Relevant<br>Annual Project DC | Program<br>Code | Program Percent | Annual<br>Program<br>Direct<br>Costs |
|--|--|------------------------------|--------------------------|------------------------|--|--------------------------------------|---------------------------------------|-----------------|-----------------|--------------------------------------|
| Albrecht L   | NIH-NIGMS                                    | 1R35GM157370-01              | 9/20/2024                | 8/31/2029              | Deciphering Novel Principles of Rapid Proteostatic Control and Innovating<br>Spatiotemporal Lysosomal Tools  | \$250,000                            | \$125,000                             | SPT             | 100             | \$125,000                            |
| Andersen B   | NIH-NIAMS                                    | 5R01AR056439-12              | 9/1/2010                 | 5/31/2026              | Circadian Clock Regulation in Skin   | \$272,388                            | \$136,194                             | SPT             | 100             | \$136,194                            |
| Andersen B   | NIH-NIAMS                                    | 5R34AR081502-03              | 9/1/2022                 | 6/30/2025              | The Initiation of Vesicant Skin Injury at a Single Cell Level  | \$179,000                            | \$89,500                              | SPT             | 100             | \$89,500                             |
| Atwood S   | NIH-NCI                                      | 5R01CA237563-05 (NCE)        | 4/11/2019                | 3/31/2025              | Phosphorylation-dependent regulation of GLI transcription factors  | \$14,645                             | \$14,645                              | SPT             | 100             | \$14,645                             |
| Atwood S   | NSF  | CBET-2134916-04              | 1/1/2022                 | 12/31/2025             | RECODE: Functional characterization of human skin organoids  | \$242,702                            | \$121,351                             | SPT             | 100             | \$121,351                            |
| Baker N  | NIH-NCI                                      | 9R01CA284362-10A1            | 8/15/2024                | 7/31/2029              | Cell Competition in Development and Homeostasis  | \$260,454                            | \$260,454                             | SPT             | 100             | \$260,454                            |
| Baker N  | NIH-NIGMS                                    | 7R01GM120451-07              | 9/16/2016                | 8/31/2027              | Ribosomes and Growth Regulation  | \$200,000                            | \$200,000                             | SPT             | 100             | \$200,000                            |
| Benavente C  | NIH-NCI                                      | 5R01CA229696-05 (NCE)        | 6/1/2019                 | 5/31/2025              | Role of UHRF1 in osteosarcoma and its relationship to RB   | \$160,374                            | \$160,374                             | SPT             | 100             | \$160,374                            |
| Blumberg B<br>Shioda T<br>(Mass General Hospital)              | NIH-NIEHS                                    | 5R01ES031139-05              | 9/16/2020                | 6/30/2026              | Interactions between prenatal obesogen exposure and Total Western diet<br>lead to a transgenerational thrifty phenotype: functional and epigenomic<br>analysis of effects in fat and liver | \$174,390                            | \$130,793                             | SPT             | 100             | \$130,793                            |
| Buisson R  | ACS  | RSG-24-1249960-01-<br>DMC-01 | 7/1/2024                 | 6/30/2028              | Deciphering DNA Damage Response-Mediated Translation Regulation to Prevent Cancer Initiation   | \$199,375                            | \$199,375                             | SPT             | 100             | \$199,375                            |
| Buisson R  | NIH-NIAID                                    | 1R21Al185033-01              | 1/1/2025                 | 12/31/2026             | Role of APOBEC3B in the Innate Immune Response   | \$145,500                            | \$72,750                              | SPT             | 100             | \$72,750                             |
| Buisson R<br>Lawrence M<br>(Mass General)                      | NIH-NCI                                      | 5R37CA252081-04              | 7/1/2021                 | 6/30/2026              | Molecular Mechanisms of APOBEC-Induced Mutagenesis in Cancer   | \$193,287                            | \$193,287                             | SPT             | 100             | \$193,287                            |
| Buisson R<br>Lawrence M<br>(Massachusetts General<br>Hospital) | NIH-NCI<br>Massachusetts<br>General Hospital | 1R01CA262874-01A1            | 4/9/2024                 | 3/31/2029              | Mechanisms of APOBEC3A-induced cancer evolution and cancer vulnerability   | \$14,377                             | \$14,377                              | SPT             | 100             | \$14,377                             |
| Chan J   | NIH-NIEHS                                    | 5R01ES029481-05 (NCE)        | 8/1/2019                 | 4/30/2025              | Nrf1-dependent regulation of cellular stress response  | \$138,183                            | \$103,637                             | SPT             | 100             | \$103,637                            |
| Cho K  | NIH-NIGMS                                    | 5R35GM139617-04              | 3/1/2021                 | 2/28/2026              | Maternal transcription factors shaping early embryonic chromatin<br>landscape  | \$265,000                            | \$132,500                             | SPT             | 100             | \$132,500                            |
| Cho K  | NIH-NICHD                                    | 5R21HD109696-02 (NCE)        | 8/19/2022                | 7/31/2025              | Spatiotemporal mapping of enhancer activity in developing frog embryos   | \$86,473                             | \$43,237                              | SPT             | 100             | \$43,237                             |
| Dai X  | NIH-NIGMS                                    | 5R35GM145307-03              | 6/1/2022                 | 3/31/2027              | Intrinsic and extrinsic control of epithelial tissue stem cell activity  | \$304,552                            | \$228,414                             | SPT             | 100             | \$228,414                            |
| Dayyani F<br>Carvajal-Carmona L<br>(UC Davis)                  | NIH-NCI<br>UC Davis                          | 5U54CA283766-02              | 8/1/2024                 | 7/31/2028              | University of California Minority Patient-Derived Xenograft (PDX) Development and Trial Center (UCaMP) to Reduce Cancer Health Disparities   | \$27,862                             | \$27,862                              | SPT             | 100             | \$27,862                             |
| Fleischman A   | NIH-NCI                                      | 5R37CA271172-03              | 5/30/2022                | 3/31/2027              | Effect of inflammation on JAK2 mutant evolution in the hematopoietic system: mathematical models and experiments   | \$352,028                            | \$352,028                             | SPT             | 100             | \$352,028                            |
| Fleischman A   | TRDRP  | T32IR5150-03                 | 7/1/2022                 | 6/30/2025              | Impact of Electronic Nicotine Delivery Devices on clonal hematopoiesis and hematologic malignancies  | \$300,000                            | \$300,000                             | SPT             | 100             | \$300,000                            |
| Fleischman A   | NIH-NIDDK                                    | 5R01DK136069-03              | 9/25/2022                | 6/30/2025              | Role of IL-10R signaling in inflammation induced exhaustion of HSC and emergence of JAK2V617F clonal hematopoiesis   | \$144,000                            | \$144,000                             | SPT             | 100             | \$144,000                            |
| Fleischman A   | NSF  | DMS-2424855-01               | 10/1/2024                | 9/30/2027              | eMB: Collaborative Research: Using mathematics to bridge between evolutionary dynamics in the hematopoietic systems of mice and humans: from in vivo to epidemiological scales             | \$73,952                             | \$73,952                              | SPT             | 100             | \$73,952                             |

| Fleischman A   | NSF  | DMS-2424855-01                | 9/1/2024  | 8/31/2027  | Collaborative Research: Using mathematics to bridge between evolutionary dynamics in the hematopoietic systems of mice and humans: from in vivo to epidemiological scales | \$73,952  | \$73,952  | SPT | 100 | \$73,952  |
|--|--|-------------------------------|-----------|------------|---|-----------|-----------|-----|-----|-----------|
| Frank S  | NSF  | DEB-2325755-01                | 4/1/2024  | 3/31/2026  | OPUS: Robustness and complexity: how evolution builds precise traits from sloppy components   | \$78,587  | \$58,940  | SPT | 100 | \$58,940  |
| Fruman D   | ALSF   | 22-25509-02 (NCE)             | 11/1/2022 | 1/15/2026  | Enhancing TKI therapy in Ph-like leukemia   | \$35,008  | \$35,008  | SPT | 100 | \$35,008  |
| Fruman D   | ACS  | DBG-24-1319247-01-<br>IBCD-01 | 1/1/2025  | 12/31/2026 | Control of leukemia cell survival by the mevalonate pathway   | \$135,000 | \$135,000 | SPT | 100 | \$135,000 |
| Gupta K<br>Hui S<br>(City of Hope)                                 | NIH-NHLBI<br>City of Hope                        | 5R01HL164895-02               | 7/1/2023  | 6/30/2026  | Novel Targeted Marrow Irradiation Based Bone Marrow Transplantation for Sickle Cell Disorders   | \$45,000  | \$22,500  | SPT | 100 | \$22,500  |
| Halbrook C   | NIH-NCI  | 1R37CA283575-01A1             | 5/1/2024  | 4/30/2029  | Targeting Metabolic Crosstalk in Pancreatic Cancer  | \$283,085 | \$283,085 | SPT | 100 | \$283,085 |
| Halbrook C   | ACS  | RSG-24-1320209-01-MM-<br>01   | 1/1/2025  | 12/31/2028 | Deconvoluting the Metastatic Pancreatic Cancer Tumor Microenvironment   | \$197,083 | \$197,083 | SPT | 100 | \$197,083 |
| Hertel K   | NIH-NIGMS  | 5R35GM145254-03               | 8/9/2022  | 6/30/2027  | Regulation and impact of alternative splicing in biology and disease  | \$250,000 | \$187,500 | SPT | 100 | \$187,500 |
| Hicks M  | NIH-NIAMS  | 1R01AR084027-01               | 8/16/2024 | 7/31/2029  | Modulating the Stem Cell Niche Set Point to Improve Skeletal Muscle Regeneration  | \$324,018 | \$162,009 | SPT | 100 | \$162,009 |
| Jang C   | NIH-NIAAA  | 5R01AA029124-04               | 8/1/2021  | 5/31/2026  | Elucidating dietary fructose and alcohol interactions during liver cancer development   | \$225,000 | \$225,000 | SPT | 100 | \$225,000 |
| Jang C<br>Guertin D<br>(Univ of Mass)                              | NIH-NIDDK<br>Univ of Mass                        | 5R01DK127175-04               | 8/4/2021  | 5/31/2026  | Quantitative and functional analysis of brown fat nutrient fluxes in vivo and its role in organ metabolite exchange   | \$93,937  | \$70,453  | SPT | 100 | \$70,453  |
| Jang C<br>Seldin M   | NIH-NIAAA  | 5R21AA030358-02               | 9/12/2023 | 8/31/2025  | Elucidating alcohol-induced metabolic remodeling of critical organs   | \$262,500 | \$196,875 | SPT | 100 | \$196,875 |
| Kaiser P   | NIH-NIGMS  | 5R35GM148350-02               | 3/1/2023  | 2/29/2028  | Ubiquitin and Metabolite Signaling  | \$385,918 | \$289,439 | SPT | 100 | \$289,439 |
| Kaiser P   | NIH-NIGMS  | 3R35GM148350-02S2             | 3/1/2024  | 2/28/2025  | Ubiquitin and Metabolite Signaling (Equipment Purchase)   | \$217,747 | \$163,310 | SPT | 100 | \$163,310 |
| Kaiser P<br>Rychnovsky S   | NIH-NCI  | 5R01CA283462-02               | 7/10/2023 | 6/30/2028  | Mechanisms of mutant p53 reactivation   | \$348,047 | \$348,047 | SPT | 50  | \$174,024 |
| Kessenbrock K  | NIH-NCI  | 2R01CA234496-06               | 2/1/2019  | 7/31/2029  | Microenvironmental Regulation of Breast Tumorigenesis   | \$311,835 | \$311,835 | SPT | 100 | \$311,835 |
| Kessenbrock K<br>Chan K<br>(Method Hospital<br>Research Institute) | NIH-NCI<br>Method Hospital<br>Research Institute | 3U54CA274375-03S1             | 9/1/2024  | 8/31/2025  | A single-cell spatial map characterizing the stromal TME in bladder and breast early-lesions  | \$50,000  | \$50,000  | SPT | 100 | \$50,000  |
| Komarova N<br>Wodarz D   | NSF  | DMS-2152155-03                | 7/1/2022  | 6/30/2026  | Mutant evolution in spatially structured, hierarchical populations  | \$85,282  | \$63,962  | SPT | 100 | \$63,962  |
| Komarova N<br>Wodarz D   | NSF  | MCB-2141651-03                | 5/1/2022  | 4/30/2025  | Collaborative Research: MODULUS: Copy Number Alterations and<br>Xenobiotic adaptation   | \$95,773  | \$71,830  | SPT | 100 | \$71,830  |
| Kong M   | NIH-NCI  | 5R01CA244360-04               | 7/1/2021  | 6/30/2026  | Using dietary glutamine supplementation for melanoma prevention and targeted therapy  | \$257,161 | \$257,161 | SPT | 100 | \$257,161 |
| Kong M   | ACS  | DBG-23-1037710-01-TBE-<br>02  | 7/1/2023  | 6/30/2025  | Role of metabolic microenvironment in cancer metastasis   | \$120,000 | \$120,000 | SPT | 100 | \$120,000 |
| Kong M   | NIH-NIGMS  | 1R35GM153227-01               | 9/10/2024 | 8/31/2029  | Role of PP2A family protein phosphatases in nutrient sensing pathways   | \$250,000 | \$250,000 | SPT | 100 | \$250,000 |
| Kvon E   | NIH-NIGMS  | 5DP2GM149555-03               | 9/9/2022  | 8/31/2025  | Deciphering the mechanism of long-range gene regulation in vivo   | \$300,000 | \$150,000 | SPT | 100 | \$150,000 |
| Kvon E   | NIH-NICHD  | 1R01HD115268-01               | 7/1/2024  | 4/30/2029  | Decoding the Mechanism of Pathogenic Enhancer Mutations In Congenital Limb Disorders  | \$255,012 | \$127,506 | SPT | 100 | \$127,506 |
| Lara-Gonzalez P  | NIH-NIGMS  | 5R35GM150786-02               | 7/1/2023  | 6/30/2028  | Developmental regulation of the cell cycle machinery  | \$250,000 | \$250,000 | SPT | 100 | \$250,000 |
| Lawson D   | NIH-NCI  | 1R01CA237376-05               | 3/1/2020  | 2/28/2026  | Inflammatory Microevironment in Brain Metastasis  | \$217,313 | \$217,313 | SPT | 100 | \$217,313 |
| Li W   | NIH-NCI  | 5R01CA193466-09               | 12/1/2015 | 2/28/2026  | Computational and Experimental Modeling of Alternative Polyadenylation  | \$256,528 | \$256,528 | SPT | 100 | \$256,528 |
| Li W   | NIH-NCI  | 5R01CA228140-04 (NCE)         | 2/1/2010  | 1/31/2026  | DNA Methylation Canyons in Human Cancers: Methods, Target Genes and Functional Consequences   | \$50,435  | \$50,435  | SPT | 100 | \$50,435  |

| Page  |   |                     |                     |           |            |  |             |             |     |     |             |
|--|---|---------------------|---------------------|-----------|------------|--|-------------|-------------|-----|-----|-------------|
| March   Marc   | Li W<br>Chua K<br>(Palo Alto's Veteran<br>Institute for Research)   | Palo Alto's Veteran | 5R01CA268925-04     | 7/9/2021  | 6/30/2026  | Histone Deacetylation Signaling in Aging and Cancer Pathways           | \$5,996     | \$5,996     | SPT | 100 | \$5,996     |
| United Column   Wink-Not   Wink-Not   Wink-Not   Prof. (Ad-Ad-Neth-1-56   Prof. (Ad-Ad-Neth-1-   | Li W<br>Wang Q<br>(Duke)  |                     | 1R01CA290720-01     | 5/1/2024  | 4/30/2029  |  | \$110,344   | \$110,344   | SPT | 100 | \$110,344   |
| Name   | Limoli C  | NIH-NCI             | 5R01CA254892-04     | 7/1/2021  | 6/30/2026  | Improving pediatric brain tumor treatments using FLASH radiotherapy    | \$130,516   | \$130,516   | SPT | 100 | \$130,516   |
| Description  |   | NIH-NCI             | P01CA244091-05      | 6/1/2020  | 5/31/2025  |  |             |             |     |     |             |
| Loo B (Seption University)   | (Stanford University)<br>Maxim P  | NIH-NCI             | P01CA244091-P1-05   | 6/1/2020  | 5/31/2025  | Project 1: Optimizing Treatment Of GBM By Flash                        | \$82,933    | \$82,933    | SPT | 100 | \$82,933    |
| Loo B   Substitute   Letwinsterly   Michael   POTCA244091-P4-05   POTCA244091-P4-05   Project 4. Mechanistic Basics of Plash Effect. Role of OZ   \$38,666   \$39,666   \$97   100   \$386,666   \$38,666   \$97   \$386,666   \$38,66 | Limoli C<br>Loo B<br>(Stanford University)<br>Max P<br>(Indiana University)   | NIH-NCI             | P01CA244091-P2-05   | 6/1/2020  | 5/31/2025  | Project 2: Sparing in Tumor Free Animals                               | \$68,240    | \$68,240    | SPT | 100 | \$68,240    |
| Marangoni F   Mirk   1921    | Loo B (Stanford University) Maxim P (Indiana University) Spitz D (University of Iowa) Vozenin M (Centre Hospitalier | NIH-NCI             | P01CA244091-P4-05   | 6/1/2020  | 5/31/2025  | Project 4: Mechanistic Basics of Flash Effect: Role of O2              | \$39,666    | \$39,666    | SPT | 100 | \$39,666    |
| Marsin S   NiH-NIAID   COLCUMP   State   Sta   | Marangoni F   | MRA                 | 929155-03           | 6/1/2022  | 5/31/2025  |  | \$85,000    | \$85,000    | SPT | 100 | \$85,000    |
| A  | Marangoni F   | DOD/CDMRP           | HT94252311024-02    | 9/15/2023 | 8/14/2026  |  | \$146,571   | \$146,571   | SPT | 100 | \$146,571   |
| Masri S Waterman M NIH-NCI 5R01CA259370-04 11/12022 12/31/2026 Transformation  | Marsden M<br>zhen A<br>(UCLA)   |                     | 5R01Al172727-03     | 6/25/2022 | 5/31/2027  | Induction of autophagy to enhance CAR T cells in HIV cure approaches   | \$191,368   | \$95,684    | SPT | 100 | \$95,684    |
| Waterman M   NIH-NICI   SPRITCA2993/10-U4   171/2022   172/31/2025   Transformation   NIS   STACK   SPT   100   S332/, for SS32/,  | Masri S   | NIH-NCI             | 5R01CA244519-05     | 3/1/2020  | 2/28/2026  | Circadian Clock Disruption and Colorectal Cancer                       | \$205,875   | \$205,875   | SPT | 100 | \$205,875   |
| TSUKAMOTO H (USC)  USC  USC  USC  USC  USC  NIF-NIA-PAL  2P50A4011999-26 5/10/2024 4/30/2025 and larget steatchepatities and hepatocellular carcinoma colores  \$35,000 \$35,000 \$PT 100 \$35,000  And Larget steatchepatities and hepatocellular carcinoma colores  \$36,000 \$195,000 \$PT 100 \$195,000  NIF Q  DAIN INF NIF DMS1763272-05 (NCE)  DMS1763272-05 (NCE)  7/1/2018 6/30/2025 NSF-Simons Center for Multiscale Cell Fate Research  NSF DMS1763272-05 (NCE)  NSF-Simons Center for Multiscale Cell Fate Research  S1,333,885 \$1,000,414 \$PT 100 \$1,000,414  Lowengrub J  Pannunzio N  Pannunzio N  Prock R  (Stanford University)  Pilkus M  NS  NIH-NCI  SR01AR079150-04 2/1/2022 1/31/2025 Tissue size and precision control in growing hair follicles  S247,494 \$247,494 \$PT 100 \$247,494  SPT 100 \$247,  | Masri S<br>Waterman M   | NIH-NCI             | 5R01CA259370-04     | 1/1/2022  | 12/31/2026 |  | \$332,730   | \$332,730   | SPT | 100 | \$332,730   |
| Nie Q  | Ng S<br>Tsukamoto H<br>(USC)  |                     | 2P50AA011999-26     | 5/10/2024 | 4/30/2025  |  | \$35,000    | \$35,000    | SPT | 100 | \$35,000    |
| Dai X Lander A NSF DMS1763272-05 (NCE) 7/1/2018 6/30/2025 NSF-Simons Center for Multiscale Cell Fate Research \$1,333,885 \$1,000,414 SPT 100 \$1,000,414 Lowengrub J  Pannunzio N NIH-NCI 5R01CA276470-02 2/15/2024 1/31/2029 Aberrant V(D)J recombination in B cells initiates lymphoid malignancy \$211,495 \$211,495 SPT 100 \$211,495 Pannunzio N Frock R (Stanford University)  Pannunzio N NIH-NCI 5R37CA266042-04 2/14/2022 1/31/2027 Defining the Mechanism of Genome Rearrangements in Ph-Like ALL to Determine Predictive Markers in High-Risk Hispanic Populations \$247,494 SPT 100 \$247,494 Nie Q NIH-NIAMS 5R01AR079150-04 2/1/2022 11/30/2026 Tissue size and precision control in growing hair follicles \$322,612 \$161,306 SPT 100 \$161,306 Nie Q NIH-NIAMS 5R01AR079470-04 9/1/2021 8/31/2025 Leveraging immune-fibroblast interactions for biomaterial induced skin regeneration \$140,530 \$70,265 SPT 100 \$70,265 (UCLA)  Qiao F NIH-NIGMS 5R35GM149572-02 4/13/2023 3/31/2028 Molecular Mechanisms of Telomere Length Homeostasis \$250,000 \$250,000 SPT 100 \$126,225 Septilition T NISE MCB 2008424.05 9/1/2024 12/31/2025 Therapeutic targeting of VHL-deficient clear cell renal cell carcinoma \$126,225 SPT 100 \$244,433 SPT 100 \$244,433 SPT 100 \$244,433 SPT 100 \$244,433 SPT 100 \$244,434 SPT  | Nie Q   | NIH-NIGMS           | 1R01GM152494-01     | 9/20/2024 | 6/30/2028  |  | \$260,000   | \$195,000   | SPT | 100 | \$195,000   |
| Pannunzio N Frock R (Stanford University)  NIH-NCI  5R37CA266042-04  2/14/2022  1/31/2027  Defining the Mechanism of Genome Rearrangements in Ph-Like ALL to Determine Predictive Markers in High-Risk Hispanic Populations  \$247,494  \$247,494  \$247,494  \$PT  100  \$247,494  Pilkus M NIH-NIAMS  SR01AR079150-04  2/1/2022  1/30/2026  Tissue size and precision control in growing hair follicles  \$322,612  \$161,306  \$PT  100  \$161,306  Pilkus M Scumpia P (UCLA)  NIH-NIAMS  UCLA  \$70,265  \$PT  100  \$70,265  \$PT                                    |   | NSF                 | DMS1763272-05 (NCE) | 7/1/2018  | 6/30/2025  | NSF-Simons Center for Multiscale Cell Fate Research                    | \$1,333,885 | \$1,000,414 | SPT | 100 | \$1,000,414 |
| Frock R (Stanford University)  NIH-NCI  5R37CA266042-04  2/14/2022  1/31/2027  Defining the Mechanism of Genome Rearrangements in Ph-Like ALL to Determine Predictive Markers in High-Risk Hispanic Populations  \$247,494  \$247,494  \$PT  100  \$247,49                         | Pannunzio N   | NIH-NCI             | 5R01CA276470-02     | 2/15/2024 | 1/31/2029  | Aberrant V(D)J recombination in B cells initiates lymphoid malignancy  | \$211,495   | \$211,495   | SPT | 100 | \$211,495   |
| Nie Q         NIH-NIAMS         SR01AR0/9150-04         2/1/2022         11/30/2026         Tissue size and precision control in growing nair follicles         \$322,612         \$161,306         SP1         100         \$70,265         SPT         100         \$250,000         SPT         100         \$250,000         SPT         100         \$250,000         SPT         100         \$250,000         SPT         100         \$126,225         SPT         100         \$126,225 <t< td=""><td>Pannunzio N<br/>Frock R<br/>(Stanford University)</td><td>NIH-NCI</td><td>5R37CA266042-04</td><td>2/14/2022</td><td>1/31/2027</td><td></td><td>\$247,494</td><td>\$247,494</td><td>SPT</td><td>100</td><td>\$247,494</td></t<>  | Pannunzio N<br>Frock R<br>(Stanford University)   | NIH-NCI             | 5R37CA266042-04     | 2/14/2022 | 1/31/2027  |  | \$247,494   | \$247,494   | SPT | 100 | \$247,494   |
| Scumpia P (UCLA)         NIH-NIAMS UCLA         5R01AR079470-04         9/1/2021         8/31/2025         Leveraging immune-inforoblast interactions for biomaterial induced skin regeneration         \$140,530         \$70,265         SPT         100         \$70,265           Qiao F         NIH-NIGMS         5R35GM149572-02         4/13/2023         3/31/2028         Molecular Mechanisms of Telomere Length Homeostasis         \$250,000         \$250,000         SPT         100         \$250,000           Razorenova O         NIH-NCI         5R21CA280564-02         1/1/2024         12/31/2025         Therapeutic targeting of VHL-deficient clear cell renal cell carcinoma         \$126,225         \$126,225         SPT         100         \$250,000           Schilling T         NSE         MCR 2028424 05         9/1/2020         8/31/2025         MODULUS:RoL: Uncovering Roles of Cell Fate Decisions in Migrating         \$168,967         \$84,433         SPT         100         \$24,433   | Plikus M<br>Nie Q   | NIH-NIAMS           | 5R01AR079150-04     | 2/1/2022  | 11/30/2026 | Tissue size and precision control in growing hair follicles            | \$322,612   | \$161,306   | SPT | 100 | \$161,306   |
| Razorenova O NIH-NCI 5R21CA280564-02 1/1/2024 12/31/2025 Therapeutic targeting of VHL-deficient clear cell renal cell carcinoma \$126,225 \$126,225 \$PT 100 \$126,225 \$chilling T NSE MCB 2028424 05 9/4/2020 8/31/2025 MODULUS:RoL: Uncovering Roles of Cell Fate Decisions in Migrating \$168,967 \$84.433 \$PT 100 \$84.433   | Plikus M<br>Scumpia P<br>(UCLA)   |                     | 5R01AR079470-04     | 9/1/2021  | 8/31/2025  |  | \$140,530   | \$70,265    | SPT | 100 | \$70,265    |
| Schilling T NSE MCB 2028424 05 0/4/2020 8/31/2025 MODULUS:RoL: Uncovering Roles of Cell Fate Decisions in Migrating \$168.967 \$84.433 SDT 100 \$84.423  | Qiao F  | NIH-NIGMS           | 5R35GM149572-02     | 4/13/2023 | 3/31/2028  | Molecular Mechanisms of Telomere Length Homeostasis                    | \$250,000   | \$250,000   | SPT | 100 | \$250,000   |
|  | Razorenova O  | NIH-NCI             | 5R21CA280564-02     | 1/1/2024  | 12/31/2025 | Therapeutic targeting of VHL-deficient clear cell renal cell carcinoma | \$126,225   | \$126,225   | SPT | 100 | \$126,225   |
|  | Schilling T   | NSF                 | MCB-2028424-05      | 9/1/2020  | 8/31/2025  |  | \$168,867   | \$84,433    | SPT | 100 | \$84,433    |

| Schilling T<br>Nie Q  | NIH-NIDCR                       | 5R01DE030565-04     | 4/1/2021  | 3/31/2026  | Dissecting single cell dynamics that coordinate neural crest migration and diversification   | \$344,831    | \$172,416    | SPT | 100 | \$172,416    |
|---|---------------------------------|---------------------|-----------|------------|--|--------------|--------------|-----|-----|--------------|
| Seldin M  | NIH-NIDDK                       | 5DP1DK130640-04     | 9/17/2021 | 7/31/2026  | Integrative approaches to dissection of endocrine communication  | \$377,885    | \$188,943    | SPT | 100 | \$188,943    |
| Shi Y   | NIH-NIGMS                       | 5R35GM149294-02     | 5/1/2023  | 2/29/2028  | Mechanisms and regulation of mRNA 3' processing  | \$305,672    | \$229,254    | SPT | 100 | \$229,254    |
| Shi Y<br>Sciammas R<br>(UC Davis)                                       | NIH-NIAID                       | 5R01Al170840-03     | 5/26/2022 | 4/30/2027  | mRNA alternative polyadenylation in B cell development   | \$398,992    | \$199,496    | SPT | 100 | \$199,496    |
| Shi Y<br>Seelig G<br>(Univ Washington)                                  | NIH-NCI                         | 1R01CA297834-01     | 2/1/2025  | 1/31/2030  | Decode polyadenylation in health and disease   | \$207,336    | \$207,336    | SPT | 100 | \$207,336    |
| Suetterlin C<br>Tan M   | NIH-NIAID                       | 5R01Al153410-05     | 7/17/2020 | 6/30/2025  | Primary cilia loss and cell cycle re-entry in Chlamydia-infected cells   | \$338,207    | \$169,104    | SPT | 100 | \$169,104    |
| Sun S   | NIH-NIGMS                       | 5R01GM141424-04     | 9/9/2021  | 7/31/2026  | Elucidating the molecular basis of IncRNA evolution for mammalian dosage compensation  | \$210,000    | \$105,000    | SPT | 100 | \$105,000    |
| Tanjasiri S<br>Tomalsky M<br>(California State<br>University Fullerton) | NIH-NCI                         | 5P20CA253254-04     | 9/23/2021 | 8/31/2025  | 2/2 CSUF/UCI-CFCCC Cancer Health Equity Research Partnership (CHERP)   |              |              |     |     |              |
| Tanjasiri S<br>Razorenova O   | NIH-NCI                         | 5P20CA253254-PP1-04 | 9/23/2021 | 8/31/2025  | Racial disparity in triple-negative breast cancer lipid metabolism   | \$45,750     | \$45,750     | SPT | 100 | \$45,750     |
| Tian L<br>Kaur B<br>(Augusta University)                                | NIH-NINDS<br>Augusta University | 1R61NS128191-01A1   | 9/9/2024  | 6/30/2026  | Development of murine glioblastoma model for oncolytic HSV therapy   | \$14,441     | \$14,441     | SPT | 100 | \$14,441     |
| Van Etten R   | NIH-NCI                         | 1R01CA280606-01A1   | 5/1/2024  | 4/30/2029  | Mechanisms of treatment-free remission in a mouse model of chronic myeloid leukemia  | \$228,750    | \$228,750    | SPT | 100 | \$228,750    |
| Villalona Calero M<br>Yu J  | NIH-NCI                         | 5R01CA266457-04     | 8/16/2022 | 11/30/2027 | Phase 1 Evaluation of Enhanced Natural Killer Cells as a Treatment<br>Strategyin Non-Small cell Lung Cancer Patients Refractory to PD-1/PD-<br>L1 Immune Checkpoint Inhibitors | \$337,061    | \$337,061    | SPT | 100 | \$337,061    |
| Wagar L<br>Zhong Q<br>(CHOC)  | NIH-NIAID                       | 5R01Al173023-02     | 6/1/2023  | 5/31/2028  | Investigating protective adaptive immune responses to influenza antigens using human tonsil organoids  | \$362,171    | \$181,086    | SPT | 100 | \$181,086    |
| Walsh C   | CIRM                            | INFR6.2-15368-01    | 7/1/2024  | 6/30/2029  | UCI CIRM SRL   | \$615,206    | \$307,603    | SPT | 100 | \$307,603    |
| Wang W  | NIH-NIGMS                       | 5R01GM126048-08     | 2/1/2018  | 1/31/2027  | Lipid signaling in Hippo pathway regulation  | \$206,000    | \$206,000    | SPT | 100 | \$206,000    |
| Wang W  | NIH-NIGMS                       | 5R01GM143233-03     | 8/4/2022  | 7/31/2026  | Interplay of heavy metal homeostasis and cell growth-related signaling networks  | \$200,000    | \$150,000    | SPT | 100 | \$150,000    |
| Yu J  | CIRM                            | TRAN1-14003-B-01    | 8/26/2024 | 5/31/2026  | Specific Targeting Hypoxia Metastatic Breast Tumor with Allogeneic Off-<br>the-Shelf Anti-EGFR CAR NK Cells Expressing an ODD domain of HIF-<br>1a                             | \$1,516,988  | \$1,516,988  | SPT | 100 | \$1,516,988  |
| Yu J<br>Finley S<br>(USC)   | NIH-NCI<br>USC                  | 5U01CA275808-03     | 12/1/2024 | 8/31/2027  | Modeling based design of chimeric antigen receptors for Natural Killer cell-<br>based immunotherapy  | \$72,702     | \$72,702     | SPT | 100 | \$72,702     |
|   |                                 |                     |           |            | Peer-Reviewed Research Subtotals   | \$19,730,102 | \$15,765,618 |     |     | \$15,591,595 |
|   |                                 |                     |           |            |  |              |              |     |     |              |

Non-Peer-Reviewed Research

| PI          | Specific<br>Funding<br>Source     | Project Number               | Project<br>Start<br>Date | Project<br>End<br>Date | Project Title   | Annual<br>Project<br>Direct<br>Costs | Cancer- Relevant<br>Annual Project DC | Program<br>Code | Program Percent | Annual<br>Program<br>Direct<br>Costs |
|-------------|-----------------------------------|------------------------------|--------------------------|------------------------|---|--------------------------------------|---------------------------------------|-----------------|-----------------|--------------------------------------|
| Benavente C | American Lung<br>Association      | LCD-1034555-02               | 7/1/2023                 | 6/30/2025              | Harnessing the ubiquitin system as a therapeutic approach in SCLC   | \$50,000                             | \$50,000                              | SPT             | 100             | \$50,000                             |
| Bota D      | Agios                             | AG881-C-004                  | 1/7/2020                 | 12/31/2025             | A Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled<br>Study of AG-881 in Subjects with Residual/Recurrent Grade 2 Glioma<br>with an IDH1 or IDH2 Mutation.                        | \$21,441                             | \$21,441                              | SPT             | 100             | \$21,441                             |
| Brem E      | GENMAB US, INC.                   | GCT3013-05                   | 3/3/2022                 | 3/2/2025               | A Randomized Open-Label Phase 3 Trial of Epcoritamab vs<br>Investigator's Choice Chemotherapy in Relapsed/Refractory Diffuse<br>Large B-cell Lymphoma   | \$12,336                             | \$12,336                              | SPT             | 100             | \$12,336                             |
| Brem E      | SORRENTO<br>THERAPEUTICS,<br>INC. | 38DART-RRMM-101              | 8/17/2022                | 9/30/2025              | A Phase 1b Open-Label Study of the Safety and Efficacy of Allogeneic<br>Anti-CD38 A2 Dimeric Antigen Receptor (DAR)-T Cells in Patients with<br>Relapsed or Refractory Multiple Myeloma               | \$29,367                             | \$29,367                              | SPT             | 100             | \$29,367                             |
| Brem E      | ICONClinRes                       | KT-US-473-0133 (ZUMA-<br>22) | 2/4/2023                 | 12/31/2027             | A Phase 3 Randomized, Open-Label, Multicenter Study Evaluating the<br>Efficacy of Axicabtagene Ciloleucel Versus Standard of Care Therapy in<br>Subjects with Relapsed/Refractory Follicular Lymphoma | \$83,311                             | \$83,311                              | SPT             | 100             | \$83,311                             |

| Brem E    | Morphosys Ag                          | MOR208C414       | 1/22/2024  | 1/22/2028  | REAL-MIND Prospective Multicenter Observational Study of Patients with Relapsed or Refractory Diffuse Large B-Cell Lymphoma Starting Second- or Third-Line Therapy and Not Receiving Autologous Stem Cell Transplants  | \$21,552  | \$21,552  | SPT | 100 | \$21,552  |
|-----------|---------------------------------------|------------------|------------|------------|--|-----------|-----------|-----|-----|-----------|
| Brem E    | Regeneron                             | R1979-ONC-2105   | 2/15/2024  | 2/15/2028  | A Phase III, Open label, Randomized Study Comparing the Safety and Efficacy of Odronextamab, an Anti-CD20 x Anti-CD3 Bispecific Antibody, in Combination with CHOP (O-CHOP) versus Rituximab in Combination with CHOP (R-CHOP) in Previously Untreated Participants with Diffuse Large B-cell Lymphoma (DLBCL) (OLYMPIA-3)               | \$42,495  | \$42,495  | SPT | 100 | \$42,495  |
| Brem E    | Regeneron                             | R1979-HM-2298    | 3/15/2024  | 3/15/2028  | A Phase III, Open-Label, Randomized Study to Compare the Safety and Efficacy of Odronextamab (REGN1979), an Anti-CD20 x Anti-CD3 Bispecific Antibody, Versus Investigator's Choice in Previously Untreated Participants with Follicular Lymphoma (OLYMPIA-1)   | \$30,286  | \$30,286  | SPT | 100 | \$30,286  |
| Brem E    | AbbVie                                | M23-362          | 8/15/2024  | 8/15/2029  | A Phase II, Open-Label Trial to Evaluate Safety of Epcoritamab<br>Monotherapy in Subjects With Relapsed or Refractory Diffuse Large B-<br>Cell Lymphoma and Classic Follicular Lymphoma (Previously Grade 1-<br>3a) When Administered in the Outpatient Setting  | \$42,945  | \$42,945  | SPT | 100 | \$42,945  |
| Chow W    | IGM BIOSCIENCES,<br>INC.              | IGM-8444-001     | 10/18/2022 | 11/30/2025 | AN OPEN-LABEL MULTICENTER PHASE I STUDY OF IGM-8444 AS A SINGLE AGENT AND IN COMBINATION IN SUBJECTS WITH RELAPSED REFRACTORY OR NEWLY DIAGNOSED CANCERS   | \$88,993  | \$88,993  | SPT | 100 | \$88,993  |
| Chow W    | Novotech Clinical<br>Research USA LLC | SGN-P01-001      | 2/3/2023   | 2/2/2027   | Phase I, Open-label study to evaluate safety, tolerability and preliminary efficacy of modified Salmonella typhimurium SGN1 in Patients with Advanced Solid Tumor  | \$72,004  | \$72,004  | SPT | 100 | \$72,004  |
| Chow W    | Brst Myrs Sq                          | CA224127         | 3/31/2023  | 3/30/2027  | A Phase 3, Randomized, Open-label, Study of Subcutaneous Nivolumab<br>+ Relatlimab Fixeddose Combination versus Intravenous Nivolumab +<br>Relatlimab Fixed-dose Combination in Participants with Previously<br>Untreated Metastatic or Unresectable Melanoma  | \$468,831 | \$468,831 | SPT | 100 | \$468,831 |
| Chow W    | Topalliance<br>Biosciences Inc        | TAB004           | 4/6/2023   | 4/5/2027   | A First-in-Human, Multicenter, Open-Label, Phase 1 Dose-Escalation and Cohort Expansion Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of TAB004 as Monotherapy and in Combination with Toripalimab in Subjects with Advanced Solid Malignancies including Lymphoma  | \$72,597  | \$72,597  | SPT | 100 | \$72,597  |
| Chow W    | SANDOZ INC.                           | CGME751A12101    | 11/24/2024 | 11/20/2028 | A randomized, double-blind, parallel-group study to compare pharmacokinetics of GME751 (proposed pembrolizumab biosimilar) and US-licensed and EU authorized Keytruda in participants with stage II and III melanoma requiring adjuvant treatment with pembrolizumab   | \$8,905   | \$8,905   | SPT | 100 | \$8,905   |
| Ciurea S  | CELULARITY INC.                       | CYNK-001-AML-001 | 10/1/2022  | 9/30/2025  | A PHASE I MULTI-DOSE STUDY OF HUMAN PLACENTAL HEMATOPOIETIC STEM CELL DERIVED NATURAL KILLER CELLS (CYNK-001) WITH OR WITHOUT RECOMBINANT HUMAN INTERLEUKIN-2 (RHIL-2) IN ADULTS WITH PRIMARY OR SECONDARY ACUTE MYELOID LEUKEMIA (AML) IN MORPHOLOGIC COMPLETE REMISSION WITH MINIMAL RESIDUAL DISEASE (MRD) OR RELAPSED/REFRACTORY AML | \$14,010  | \$14,010  | SPT | 100 | \$14,010  |
| Ciurea S  | Adicet Therapeutics<br>Inc            | ADI-20200101     | 4/26/2023  | 4/26/2027  | A Phase 1 Safety and Efficacy Study of ADI-001 Anti-CD20 CAR-<br>engineered Allogeneic Gamma Delta T Cells in Adults with B Cell<br>Malignancies   | \$80,895  | \$80,895  | SPT | 100 | \$80,895  |
| Ciurea S  | Celgene                               | CA089-1043       | 5/22/2024  | 5/22/2028  | A Randomized, Open-Label, Phase III Trial to Compare the Efficacy and Safety of Idecabtagene Vicleucel with Lenalidomide Maintenance Versus Lenalidomide Maintenance Therapy Alone in Adult Participants with Newly Diagnosed Multiple Myeloma Who Have Suboptimal Response After Autologous Stem Cell Transplantation (KarMMa-9)        | \$92,288  | \$92,288  | SPT | 100 | \$92,288  |
| Ciurea S  | CARTESIAN<br>THERAPEUTICS,<br>INC.    | DC15-MM-1        | 8/12/2024  | 8/12/2028  | Descartes-15 for Patients with Relapsed/Refractory Multiple Myeloma  | \$28,041  | \$28,041  | SPT | 100 | \$28,041  |
| Ciurea S  | IMMPACT BIO USA<br>INC.               | MPCT-012L        | 4/25/2024  | 4/25/2028  | Phase I/II Multi-Center Study Evaluating the Safety and Efficacy of IMPT-<br>314, a CD19/20 Bispecific Chimeric Antigen Receptor (CAR) T Cell<br>Therapy in Participants with Relapsed or Refractory Aggressive B-Cell<br>Non-Hodgkin Lymphoma   | \$30,723  | \$30,723  | SPT | 100 | \$30,723  |
| Ciurea S  | CYTOAGENTS, INC.                      | CTA-2101         | 7/24/2024  | 6/30/2028  | Phase IB/IIA Study of CTO1681 for the Prevention and Treatment of<br>Cytokine Release Syndrome in Patients With Diffuse Large B-Cell<br>Lymphoma Receiving Chimeric Antigen Receptor T-Cell Therapy  | \$27,824  | \$27,824  | SPT | 100 | \$27,824  |
| Dayyani F | Exelixis                              | UCI-18-124       | 2/4/2020   | 2/4/2026   | Phase II Study of Cabozantinib Combined with Pembrolizumab in<br>Metastatic Gastric and Gastroesophageal Adenocarcinoma  | \$69,206  | \$69,206  | SPT | 100 | \$69,206  |
| Dayyani F | Exelixis                              | XL184-IST119     | 4/1/2021   | 4/30/2026  | A Phase 1 Study of the Combination of Cabozantinib with Trifluridine/Tipiracil (TAS-102) in patients with metastatic colorectal adenocarcinoma (mCRC)  | \$82,912  | \$82,912  | SPT | 100 | \$82,912  |

| ERASCA, INC.                                | ERAS-007-03  | 3/8/2022  | 3/7/2025                             | A Phase 1b/2 Study of Agents Targeting the Mitogen-Activated Protein<br>Kinase Pathway in Patients with Advanced Gastrointestinal Malignancies<br>(HERKULES-3)   | \$134,412  | \$134,412  | SPT  | 100   | \$134,412  |
|---|--|---|--------------------------------------|--|--|--|--|---|--|
| Hoffman LaRoche                             | GO42661  | 6/1/2022  | 5/31/2025                            | A PHASE II RANDOMIZED DOUBLE-BLIND PLACEBO-CONTROLLED STUDY OF ATEZOLIZUMAB WITH OR WITHOUT BEVACIZUMAB IN COMBINATION WITH CISPLATIN PLUS GEMCITABINE IN PATIENTS WITH UNTREATED ADVANCED BILIARY TRACT CANCER.   | \$0  | \$0  | SPT  | 100   | \$0  |
| Amgen                                       | 20210098.00  | 7/1/2022  | 6/30/2025                            | A Phase 1b/3 Study of Bemarituzumab Plus Chemotherapy and Nivolumab Versus Chemotherapy and Nivolumab Alone in Subjects With Previously Untreated Advanced Gastric and Gastroesophageal Junction Cancer With FGFR2b Overexpression (FORTITUDE-102)   | \$80,868   | \$80,868   | SPT  | 100   | \$80,868   |
| WORLDWIDE<br>CLINICAL TRIALS,<br>INC.       | MRG004A-001  | 4/5/2022  | 3/31/2025                            | An Open-Label Multi-center Phase I/II Dose Escalation and Expansion Study to Assess the Safety Tolerability Anti-Tumor Activity and Pharmacokinetics of MRG004A in Patients with Tissue Factor Positive Advanced or Metastatic Solid Tumors  | \$105,445  | \$105,445  | SPT  | 100   | \$105,445  |
| TRANSTHERA<br>SCIENCES<br>(NANJING), INC.   | TT420X1103   | 7/1/2022  | 6/30/2025                            | A Phase lb/ll Multicenter Open-Label Study of TT-00420 Tablet as<br>Monotherapy or in Combination Regimens in Patients with Advanced<br>Solid Tumors   | \$256,954  | \$256,954  | SPT  | 100   | \$256,954  |
| COSMO<br>TECHNOLOGIES<br>LIMITED            | CB-03-10/01  | 11/1/2022   | 10/31/2025                           | Open-Label Multicenter Phase I Study to Evaluate the Maximum<br>Tolerated Dose of Orally Administered CB-03-10 with Dose Expansion<br>Phase in Subjects with Advanced Solid Tumors   | \$121,330  | \$121,330  | SPT  | 100   | \$121,330  |
| AstraZeneca PLC                             | D8151C00001  | 11/7/2022   | 11/6/2025                            | A Phase II Study to Evaluate the Safety Pharmacokinetics and Clinical Activity of AZD0171 in Combination with Durvalumab and Chemotherapy in Participants with Locally Advanced or Metastatic Solid Tumours  | \$107,584  | \$107,584  | SPT  | 100   | \$107,584  |
| Amgen                                       | 200420755  | 2/27/2023   | 2/26/2027                            | A Phase 1b/2, Multicenter, Open-label Basket Study Evaluating the Safety and Efficacy of Bemarituzumab Monotherapy in Solid Tumors with FGFR2b Overexpression (FORTITUDE-301)  | \$71,618   | \$71,618   | SPT  | 100   | \$71,618   |
| Arcus Biosciences,<br>Inc                   | STAR-221   | 4/7/2023  | 4/6/2027                             | A Randomized, Open-Label, Multicenter Phase 3 Trial of Domvanalimab, Zimberelimab, and Chemotherapy Versus Nivolumab and Chemotherapy in Participants with Previously Untreated Locally Advanced Unresectable or Metastatic Gastric, Gastroesophageal Junction, and Esophageal Adenocarcinoma  | \$94,632   | \$94,632   | SPT  | 100   | \$94,632   |
| Xiamen Lp<br>Pharmaceutical Co<br>Ltd       | LP-CT-PALO-202101  | 5/25/2023   | 5/24/2027                            | A Randomized, Double-blind, Double-dummy, Parallel Group Study to Assess the Efficacy and Safety of Palonosetron HCl Buccal Film versus IV Palonosetron 0.25 mg for the Prevention of Chemotherapy-induced Nausea and Vomiting in Cancer Patients Receiving Moderately Emetogenic Chemotherapy | \$25,540   | \$25,540   | SPT  | 100   | \$25,540   |
| Tvardi Therapeutics<br>Inc                  | TVD-101-001H   | 6/21/2023   | 6/21/2027                            | A Phase 1b/2 Multicenter, Open-label Study to Evaluate the Safety and Efficacy of TTI-101 as Monotherapy and in Combination in Participants with Locally Advanced or Metastatic, and Unresectable Hepatocellular Carcinoma   | \$254,343  | \$254,343  | SPT  | 100   | \$254,343  |
| Eisai Inc                                   | E7386-G000-201   | 6/1/2023  | 5/31/2027                            | An Open-Label, Multicenter, Phase Ib/II Study of E7386 in Combination with Pembrolizumab in Previously Treated Subjects with Selected Solid Tumors   | \$47,022   | \$47,022   | SPT  | 100   | \$47,022   |
| Boehringer Ingelheim<br>Pharmaceuticals Inc | 1454-001   | 7/31/2023   | 7/31/2027                            | A First-in-human Phase I, Non-randomized, Open-label, Multi-center Dose Escalation Trial Of Bi 765049 And Bi 765049 + Ezabenlimab Administered By Repeated Intravenous Infusions In Patients With Malignant Solid Tumors Expressing B7 H6  | \$190,753  | \$190,753  | SPT  | 100   | \$190,753  |
| PRA Inc                                     | TACH101-CS-0001  | 7/25/2023   | 7/25/2027                            | A Phase I/IIb Open-Label Study to Assess the Safety, Pharmacokinetics, and Antitumor Activity of Oral TACH101 in Patients with Advanced or Metastatic Solid Tumors   | \$195,621  | \$195,621  | SPT  | 100   | \$195,621  |
| Brst Myrs Sq                                | CA115-001  | 8/31/2023   | 8/31/2027                            | A Phase lb/ll Study of BMS-986442 in Combination with Nivolumab or<br>Nivolumab and Chemotherapies in Participants with Advanced Solid<br>Tumors and Non-small Cell Lung Cancer  | \$39,393   | \$39,393   | SPT  | 100   | \$39,393   |
| Astra Z                                     | D7987C00001  | 10/4/2023   | 10/4/2027                            | Phase II, Open-Label, Multi-Drug, Multi-Center, Master Protocol to<br>Evaluate the Efficacy and Safety of Novel Immunomodulators as<br>Monotherapy and in Combination with Anticancer Agents in Participants<br>with Advanced Hepatobiliary Cancer (GEMINI-Hepatobiliary)                      | \$178,892  | \$178,892  | SPT  | 100   | \$178,892  |
| Covance                                     | MPSA-153-001   | 10/4/2023   | 10/4/2027                            | Phase I/II study on safety and efficacy of NMS-01940153E in adult patients with unresectable hepatocellular carcinoma (HCC) previously treated with systemic therapy   | \$44,462   | \$44,462   | SPT  | 100   | \$44,462   |
| AstraZeneca PLC                             | D4191C00140  | 10/13/2023  | 10/12/2027                           | A Phase IIIb, Single Arm, Open-label, Multicentre Study of Durvalumab in Combination with Chemotherapy for the First Line Treatment for Patients with Advanced Biliary Tract Cancers   | \$92,307   | \$92,307   | SPT  | 100   | \$92,307   |
|   | Hoffman LaRoche  Amgen  WORLDWIDE CLINICAL TRIALS, INC.  TRANSTHERA SCIENCES (NANJING), INC. COSMO TECHNOLOGIES LIMITED  AstraZeneca PLC  Amgen  Arcus Biosciences, Inc  Xiamen Lp Pharmaceutical Co Ltd  Tvardi Therapeutics Inc  Boehringer Ingelheim Pharmaceuticals Inc  PRA Inc  Brst Myrs Sq  Astra Z  Covance | Hoffman LaRoche GO42661  Amgen 20210098.00  WORLDWIDE CLINICAL TRIALS, INC.  TRANSTHERA SCIENCES (NANJING), INC.  COSMO TECHNOLOGIES LIMITED  AstraZeneca PLC D8151C00001  Amgen 200420755  Arcus Biosciences, Inc STAR-221  Xiamen Lp Pharmaceutical Co Ltd LP-CT-PALO-202101  Tvardi Therapeutics Inc E7386-G000-201  Boehringer Ingelheim Pharmaceuticals Inc TACH101-CS-0001  Brst Myrs Sq CA115-001  Astra Z D7987C00001  Covance MPSA-153-001 | Hoffman LaRoche   GO42661   6/1/2022 | Hoffman LaRoche   GO42661   G/1/2022   5/31/2025   | RRASCA_INC.   ERAS-07-03   3820222   37/2025   Kinsse Pathway in Patents with Advanced Gastrointestinal Malignancies (HERKILLES) | STARSCA, NC   ERAS-007-03   38/2022   3772025   Korases Pathway in Fatheria, with Advanced Gestorineticals Moligrances   \$134.412 | ERASCA, INC.   ERAS-007-03   39/2022   37/2025   Kinsee Pathers with Advanced control Militigances   \$134,412   \$144,412   Http://doi.org/10.1009/10 | FRASCA, INC.   FRAS-007-69   380-2022   377-2026   Sinuse Pathway in Patertine with Advanced Generalization technical indignancies   8134-412   815-412   877 | ERAS-CA, N.C.   ERAS-607-0.0   38-2022   3772255   Minane Pathway in Patricins of In Agriculture Systems (Minane Pathway in Patricins of International Mining International Min |

| Dayyani F    | AbbVie  | M24-147               | 10/1/2023  | 9/30/2027  | A Phase 2, Randomized Study to Evaluate the Optimized Dose, Safety, and Efficacy of Livmoniplimab in Combination with Budigalimab for Locally Advanced or Metastatic Hepatocellular Carcinoma (HCC) Patients who Have Progressed After an Immune Checkpoint Inhibitor Containing Regimen in First-Line HCC   | \$45,805  | \$45,805  | SPT | 100 | \$45,805  |
|--------------|---|-----------------------|------------|------------|--|-----------|-----------|-----|-----|-----------|
| Dayyani F    | Brst Myrs Sq                                      | CA043-001             | 11/20/2023 | 11/17/2027 | A Phase I/II First-in-human Study of BMS-986288 Alone and in<br>Combination with Nivolumab in Advanced Malignant Tumors  | \$36,502  | \$36,502  | SPT | 100 | \$36,502  |
| Dayyani F    | SloanKettter                                      | 21-324                | 3/13/2024  | 2/26/2028  | Phase II Study of Amivantamab in EGFR or MET- Amplified<br>Esophagogastric Cancer  | \$6,800   | \$6,800   | SPT | 100 | \$6,800   |
| Dayyani F    | AbbVie  | M24-052               | 3/19/2024  | 3/12/2028  | A Phase II/III, Randomized Study to Evaluate the Optimized Dose, Safety, and Efficacy of Livmoniplimab in Combination with Budigalimab in Subjects with Locally Advanced or Metastatic Hepatocellular Carcinoma (HCC) Who Have Not Previously Received Systemic Treatment  | \$79,872  | \$79,872  | SPT | 100 | \$79,872  |
| Dayyani F    | Genentech   | ML44719               | 3/26/2024  | 3/20/2028  | A Phase II, Open-label, Multi-Cohort, Multicenter Study in Patients With<br>Hepatocellular Carcinoma and Child-Pugh B Cirrhosis  | \$33,673  | \$33,673  | SPT | 100 | \$33,673  |
| Dayyani F    | SeaGen  | SGNDV-004             | 4/5/2024   | 3/20/2028  | A Phase 1b/2 Open-Label Study of Disitamab Vedotin Monotherapy or in Combination with Other Anticancer Therapies in Solid Tumors   | \$33,152  | \$33,152  | SPT | 100 | \$33,152  |
| Dayyani F    | AstraZeneca PLC                                   | D9800C00001           | 7/23/2024  | 7/17/2028  | A Phase II, Open-label, Multi-centre Study to Evaluate Safety, Tolerability, Efficacy, PK, and Immunogenicity of AZD0901 as Monotherapy and in Combination with Anti-cancer Agents in Participants with Advanced Solid Tumours Expressing Claudin 18.2.  | \$32,644  | \$32,644  | SPT | 100 | \$32,644  |
| Dayyani F    | Astrazeneca AB                                    | D7025C00001           | 9/15/2024  | 9/9/2028   | A Phase III, Randomized, Double-Blind, Placebo-Controlled, Multicenter,<br>Global Study of Rilvegostomig in Combination With Chemotherapy as<br>Adjuvant Treatment after Resection of Biliary Tract Cancer with Curative<br>Intent   | \$28,342  | \$28,342  | SPT | 100 | \$28,342  |
| Dayyani F    | IQVIA RDS INC.                                    | BI1479-0012           | 10/21/2024 | 10/9/2028  | Beamion BCGC-1: A Phase lb dose escalation and Phase II dose optimization, randomized, open-label, multicenter trial of oral zongertinib (BI 1810631) in combination with intravenous trastuzumab deruxtecan (T-DXd) or in combination with intravenous trastuzumab emtansine (T-DM1) for treatment of patients with advanced HER2+ metastatic breast cancer (mBC) and metastatic gastric, gastroesophageal junction, or esophageal adenocarcinoma (mGEAC) | \$28,041  | \$28,041  | SPT | 100 | \$28,041  |
| Dayyani F    | ASTELLAS PHARMA<br>GLOBAL<br>DEVELOPMENT,<br>INC. | 2138-CL-0101          | 3/4/2024   | 3/4/2028   | A Phase I/Ib Study of ASP2138 in Participants with Metastatic or Locally Advanced Unresectable or Gastroesophageal Junction (GEJ) Adenocarcinoma or Metastatic Pancreatic Adenocarcinoma Whose Tumors Have Claudin (CLDN) 18.2 Expression  | \$461,259 | \$461,259 | SPT | 100 | \$461,259 |
| Dayyani F    | FRONTIER<br>MEDICINES<br>CORPORATION              | FMC-376-CL101         | 10/31/2024 | 10/27/2028 | AN OPEN-LABEL, PHASE 1/2 DOSE ESCALATION, DOSE EXPANSION AND COHORT EXPANSION STUDY EVALUATING THE SAFETY, PK AND CLINICAL ACTIVITY OF FMC-376 IN PARTICIPANTS WITH KRAS G12C MUTATED LOCALLY ADVANCED UNRESECTABLE OR METASTATIC SOLID TUMORS   | \$34,161  | \$34,161  | SPT | 100 | \$34,161  |
| Fleischman A | PRA HEALTH<br>SCIENCES, INC.                      | ISIS 702843-CS4       | 6/20/2022  | 7/31/2025  | A Phase 2a Randomized Open-Label Study to Evaluate the Efficacy Safety Tolerability Pharmacokinetics and Pharmacodynamics of ISIS 702843 Administered to Patients with Phlebotomy Dependent Polycythemia Vera (PD-PV)  | \$107,948 | \$107,948 | SPT | 100 | \$107,948 |
| Halbrook C   | American Pancreatic<br>Association                | APAF-5687381-01 (NCE) | 7/1/2023   | 7/31/2025  | Targeting Metabolic Heterogeneity in Pancreatic Cancer   | \$0       | \$0       | SPT | 100 | \$0       |
| Jeyakumar D  | Janssen R&D LLC                                   | 75276617ALE1001       | 3/11/2022  | 11/30/2025 | A First in Human Study of the Menin-KMT2A (MLL1) Inhibitor JNJ-<br>75276617 in Participants with Acute Leukemia  | \$10,555  | \$10,555  | SPT | 100 | \$10,555  |
| Jeyakumar D  | Syneos Health Inc                                 | 2020-306-GLOB1        | 8/2/2022   | 8/31/2025  | A Phase 1 Open-Label Multicenter Study of HMPL-306 in Advanced<br>Hematological Malignancies with Isocitrate Dehydrogenase (IDH)<br>Mutations  | \$33,045  | \$33,045  | SPT | 100 | \$33,045  |
| Jeyakumar D  | Amgen   | 20190360.00           | 8/8/2022   | 8/31/2025  | Phase 3 Randomized Controlled Study of Blinatumomab Alternating With Low-intensity Chemotherapy Versus Standard of Care for Older Adults With Newly Diagnosed Philadelphia-negative B-cell Precursor Acute Lymphoblastic Leukemia With Safety Run-in   | \$72,678  | \$72,678  | SPT | 100 | \$72,678  |
| Jeyakumar D  | Biomea Fusion Inc                                 | COVALENT-101          | 2/22/2023  | 1/31/2027  | A Phase 1 first-in-human dose-escalation and dose-expansion study of BMF-219, an oral, covalent, menin inhibitor, in adult patients with acute leukemia (AL), diffuse large B-cell lymphoma (DLBCL), multiple myeloma (MM), and chronic lymphocytic leukemia (CLL)/ small lymphocytic lymphoma (SLL)   | \$58,851  | \$58,851  | SPT | 100 | \$58,851  |
| Jeyakumar D  | Puretech Health LLC                               | LYT-200-2022-02       | 2/28/2023  | 2/28/2027  | A Phase I, Open-Label, Multi-Center Study of the Safety, Pharmacokinetics (PK), and Anti-Tumor Activity of LYT-200 in Patients with Relapsed/Refractory Acute Myeloid Leukemia (AML), or with Relapsed/Refractory, High/Very High Risk Myelodysplastic Syndrome (MDS)  | \$215,380 | \$215,380 | SPT | 100 | \$215,380 |

| Jeyakumar D   | PRA Inc                             | GS-US-590-6154  | 3/10/2023  | 3/10/2027  | A Phase III, Randomized, Double-Blind, Placebo-Controlled Study<br>Evaluating the Safety and Efficacy of Magrolimab Versus Placebo in<br>Combination with Venetoclax and Azacitidine in Newly Diagnosed,<br>Previously Untreated Patients with Acute Myeloid Leukemia Who are<br>Ineligible for Intensive Chemotherapy                                     | \$72,871  | \$72,871  | SPT | 100 | \$72,871  |
|---------------|-------------------------------------|-----------------|------------|------------|--|-----------|-----------|-----|-----|-----------|
| Jeyakumar D   | Parexel International LLC           | 2215-CL-0203    | 6/12/2023  | 6/11/2027  | A Phase 1/2, Multicenter, Open-Label, Randomized Dose Ranging and Expansion Study of the Combination of Gilteritinib, Venetoclax and Azacitidine in Patients with Newly Diagnosed FLT3 Mutated Acute Myeloid Leukemia (AML) not Eligible for Intensive Induction Chemotherapy  | \$162,683 | \$162,683 | SPT | 100 | \$162,683 |
| Jeyakumar D   | Servier Bio-Innovation<br>LLC       | CL2-95015-001   | 8/17/2023  | 8/16/2027  | A Multi-center, Open-label, Single-arm Phase 2/3 Trial Evaluating the Safety and Pharmacokinetics of Calaspargase Pegol for Treatment of Adults Aged 22 To > 65 Years with Newly-diagnosed Philadelphianegative ALL  | \$89,589  | \$89,589  | SPT | 100 | \$89,589  |
| Jeyakumar D   | Covance                             | HM-FLTI-101     | 8/29/2023  | 8/29/2027  | A Phase 1/2, Open-label, Multicenter, Dose Escalation and Expansion Study of the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of HM43239 in Patients with Relapsed or Refractory Acute Myeloid Leukemia (AML)  | \$65,658  | \$65,658  | SPT | 100 | \$65,658  |
| Jeyakumar D   | SELLAS LIFE<br>SCIENCES GROUP<br>AG | SLSG18-301      | 11/7/2023  | 11/7/2027  | A Randomized, Open-Label Study of the Efficacy and Safety of Galinpepimut-S (GPS) Maintenance Monotherapy Compared to Investigator's Choice of Best Available Therapy in Subjects with Acute Myeloid Leukemia Who Have Achieved Complete Remission After Second-Line Salvage Therapy   | \$34,477  | \$34,477  | SPT | 100 | \$34,477  |
| Jeyakumar D   | GLUBIO<br>THERAPEUTICS INC.         | GLB-001-01      | 12/21/2023 | 12/20/2027 | A First-in-human (FIH), Phase I, Multicenter, Open- label, Dose Escalation and Expansion Study to Evaluate the Safety, Pharmacokinetics, Pharmacodynamics and Preliminary Efficacy of Orally Administered GLB-001 in Patients with Relapsed or Refractory Acute Myeloid Leukemia (R/R AML) or Relapsed or Refractory Higher Risk Myelodysplastic Syndromes | \$51,105  | \$51,105  | SPT | 100 | \$51,105  |
| Jeyakumar D   | KURA ONCOLOGY,<br>INC.              | KO-MEN-007      | 3/4/2024   | 3/1/2028   | Phase 1 study of venetoclax/azacitidine or venetoclax in combination with ziftomenib (KO-539) or standard induction cytarabine/daunorubicin (7+3) chemotherapy in combination with ziftomenib for the treatment of patients with acute myeloid leukemia  | \$231,050 | \$231,050 | SPT | 100 | \$231,050 |
| Kessenbrock K | The Mark Fdn for<br>Cancer Research | 24-036-ELA-01   | 1/1/2025   | 12/31/2027 | Cancer Immunoprevention in BRCA1 mutation carriers   | \$227,272 | \$227,272 | SPT | 100 | \$227,272 |
| Lee L         | Pfizer                              | PF-06863135     | 11/18/2022 | 11/30/2025 | ELRANATAMAB (PF-06863135) MONOTHERAPY EXPANDED ACCESS PROTOCOL FOR TREATMENT OF PATIENTS WITH RELAPSED/REFRACTORY MULTIPLE MYELOMA WHO ARE REFRACTORY TO AT LEAST ONE PROTEASOME INHIBITOR, ONE IMMUNOMODULATORY DRUG AND ONE ANTI-CD38 ANTIBODY AND HAVE NO ACCESS TO OTHER COMPARABLE/ALTERNATIVE THERAPY  | \$114,478 | \$114,478 | SPT | 100 | \$114,478 |
| Lee L         | PRA Inc                             | TAK-573-1501    | 12/12/2022 | 12/31/2025 | A Phase I/II Open-label Study to Investigate the Safety and Tolerability Efficacy Pharmacokinetics and Immunogenicity of Modakafusp Alfa (TAK-573) as a Single Agent in Patients With Relapsed Refractory Multiple Myeloma   | \$28,101  | \$28,101  | SPT | 100 | \$28,101  |
| Lee L         | Janssen R&D LLC                     | 64007957MMY3006 | 7/8/2023   | 7/8/2027   | A Phase 3 Randomized Study Comparing Teclistamab Monotherapy versus Pomalidomide, Bortezomib, Dexamethasone (PVd) or Carfilzomib, Dexamethasone (Kd) in Participants with Relapsed or Refractory Multiple Myeloma who have Received 1 to 3 Prior Lines of Therapy, Including an Anti-CD38 Monoclonal Antibody and Lenalidomide                             | \$285,032 | \$285,032 | SPT | 100 | \$285,032 |
| Lee L         | Pfizer                              | C1071015        | 1/18/2024  | 1/17/2028  | ELRANATAMAB POST TRIAL ACCESS AN OPEN-LABEL, SINGLE-<br>ARM STUDY FOR PARTICIPANTS WITH MULTIPLE MYELOMA<br>CONTINUING FROM PFIZER-SPONSORED ELRANATAMAB<br>CLINICAL STUDIES   | \$30,412  | \$30,412  | SPT | 100 | \$30,412  |
| Lee L         | Regeneron                           | R5458-ONC-2158  | 3/25/2024  | 3/24/2028  | Phase I/II Study of Linvoseltamab (Anti-BCMA X Anti-CD3 Bispecific Antibody) in Previously Untreated Patients with Symptomatic Multiple Myeloma  | \$105,475 | \$105,475 | SPT | 100 | \$105,475 |
| Mar N         | SeaGen                              | RC48-G001       | 10/1/2022  | 9/30/2025  | A Phase II Multi-Cohort Open-Label Multi-Center Clinical Study Evaluating the Efficacy and Safety of Disitamab Vedotin (RC48-ADC) in Subjects with HER2-Expressing Locally-Advanced Unresectable or Metastatic Urothelial Carcinoma  | \$67,977  | \$67,977  | SPT | 100 | \$67,977  |
| Mar N         | AVEO<br>PHARMACEUTICALS<br>, INC.   | AV-951-20-304   | 11/1/2022  | 10/31/2025 | A Phase III, Randomized, Controlled, Multicenter, Open-Label Study to Compare Tivozanib in Combination with Nivolumab to Tivozanib Monotherapy in Subjects with Renal Cell Carcinoma Who Have Progressed Following One or Two Lines of Therapy Where One Line has an Immune Checkpoint Inhibitor   | \$17,688  | \$17,688  | SPT | 100 | \$17,688  |
| Mar N         | Biotheryx Inc                       | BTX-1188-001    | 2/10/2023  | 2/9/2027   | An Open-Label, Escalating Multiple-Dose Study to Evaluate the Safety,<br>Toxicity, Pharmacokinetics, and Preliminary Activity of BTX-1188 in<br>Subjects with Advanced Malignancies  | \$20,391  | \$20,391  | SPT | 100 | \$20,391  |

| Mar N      | Syneos Health Inc                     | BO43936                      | 6/12/2023  | 4/30/2026  | A RANDOMIZED OPEN LABEL PHASE II STUDY OF IMMUNE CHECKPOINT INHIBITOR COMBINATIONS WITH AXITINIB IN PATIENTS WITH PREVIOUSLY UNTREATED LOCALLY ADVANCED UNRESECTABLE OR METASTATIC RENAL CELL CARCINOMA  | \$392,255 | \$392,255 | SPT | 100 | \$392,255 |
|------------|---------------------------------------|------------------------------|------------|------------|--|-----------|-----------|-----|-----|-----------|
| Mar N      | WORLDWIDE<br>CLINICAL TRIALS,<br>INC. | ACR-368-201                  | 9/13/2023  | 9/13/2027  | PHASE 1B/2 BASKET STUDY OF ACR-368 AS MONOTHERAPY AND IN COMBINATION WITH GEMCITABINE IN ADULT SUBJECTS WITH PLATINUM -RESISTANT OVARIAN CARCINOMA, ENDOMETRIAL ADENOCARCINOMA, AND UROTHELIAL CARCINOMA BASED ON ACRIVON ONCOSIGNATURE STATUS   | \$34,768  | \$34,768  | SPT | 100 | \$34,768  |
| Mar N      | Oxon Epidemiology SI                  | SGNDV-003                    | 10/17/2023 | 9/30/2025  | A retrospective chart review of real-world treatment outcomes in patients with locally advanced unresectable or metastatic urothelial cancer based on HER2 expression  | \$10,490  | \$10,490  | SPT | 100 | \$10,490  |
| Mar N      | Gilead                                | UCI 23-59/CO-US-979-<br>6824 | 10/31/2024 | 10/17/2028 | Adjuvant Sacituzumab Govitecan Plus Nivolumab in Patients with Muscle-<br>Invasive Urothelial Carcinoma at High-Risk for Recurrence  | \$12,716  | \$12,716  | SPT | 100 | \$12,716  |
| Masri S    | Johnson & Johnson                     | JJ-222466-03                 | 4/1/2022   | 4/30/2026  | Eradicating Young-Onset Cancers by Targeting the Circadian Clock   | \$50,000  | \$50,000  | SPT | 100 | \$50,000  |
| Masri S    | Catalym GMBH                          | 227195-01                    | 6/15/2023  | 6/30/2025  | Targeting Factors that Regulate Cachexia and Immunity  | \$95,866  | \$95,866  | SPT | 100 | \$95,866  |
| Nagasaka M | Beigene                               | BGB-900-102                  | 6/29/2022  | 7/31/2025  | Phase 1-2 Study Investigating Safety, Tolerability, Pharmacokinetics and Preliminary Antitumor Activity of Anti-TIM-3 Monoclonal Antibody BGB-A425 in Combination with Anti-PD-1 Monoclonal Antibody Tislelizumab in Patients with Advanced Solid Tumors                                   | \$81,031  | \$81,031  | SPT | 100 | \$81,031  |
| Nagasaka M | Amgen                                 | 20210102.00                  | 7/20/2022  | 8/31/2025  | A Phase 1b Study Evaluating the Safety Tolerability Pharmacokinetics and Efficacy of Bemarituzumab Monotherapy and Combination with Docetaxel in Subjects with Squamous-Cell Non-Small-Cell Lung Cancer (FORTITUDE-201)  | \$34,560  | \$34,560  | SPT | 100 | \$34,560  |
| Nagasaka M | Janssen R&D LLC                       | 61186372NSC3002              | 11/1/2022  | 12/31/2025 | A Phase III, Open-Label, Randomized Study of Amivantamab and Lazertinib in Combination with Platinum-Based Chemotherapy Compared with Platinum-Based Chemotherapy in Patients with EGFR-Mutated Locally Advanced or Metastatic Non-Small Cell Lung Cancer After Osimertinib Failure        | \$78,410  | \$78,410  | SPT | 100 | \$78,410  |
| Nagasaka M | Covance                               | BA3021-001                   | 11/3/2022  | 11/30/2025 | A PHASE 1/2 DOSE ESCALATION AND DOSE EXPANSION STUDY<br>OF BA3021 ALONE AND IN COMBINATION WITH NIVOLUMAB IN<br>PATIENTS WITH ADVANCED SOLID TUMORS  | \$36,587  | \$36,587  | SPT | 100 | \$36,587  |
| Nagasaka M | Astra Z                               | D516FC00001                  | 11/16/2022 | 11/30/2025 | A Phase III, Double-blind, Randomised, Placebo-Controlled, International Study to assess the Efficacy and Safety of Adjuvant Osimertinib versus Placebo in Participants with EGFR mutation-positive Stage IA2-IA3 Nonsmall Cell Lung Cancer, following Complete Tumour Resection (ADAURA2) | \$30,913  | \$30,913  | SPT | 100 | \$30,913  |
| Nagasaka M | Covance                               | BA3011-002                   | 11/28/2022 | 11/30/2025 | A PHASE 2 STUDY OF BA3011 ALONE AND IN COMBINATION WITH<br>NIVOLUMAB IN ADULT PATIENTS WITH METASTATIC NON-SMALL<br>CELL LUNG CANCER WHO HAD PRIOR DISEASE PROGRESSION<br>ON A PD-1/L1 EGFR OR ALK INHIBITOR   | \$100,923 | \$100,923 | SPT | 100 | \$100,923 |
| Nagasaka M | IQVIA RDS INC.                        | AB-106-G208                  | 5/24/2022  | 5/31/2025  | A Single-Arm Open-Label Multicenter Phase 2 Study to Evaluate the<br>Efficacy and Safety of Taletrectinib in Patients with Advanced or<br>Metastatic ROS1 Positive NSCLC and Other Solid Tumors  | \$77,467  | \$77,467  | SPT | 100 | \$77,467  |
| Nagasaka M | AstraZeneca PLC                       | D967SC00001                  | 10/13/2022 | 10/31/2025 | An Open-label, Randomized, Multicenter, Phase 3 Study to Assess the Efficacy and Safety of Trastuzumab Deruxtecan as First-line Treatment of Unresectable, Locally Advanced, or Metastatic NSCLC Harboring HER2 Exon 19 or 20 Mutations (DESTINY-Lung04)                                   | \$23,256  | \$23,256  | SPT | 100 | \$23,256  |
| Nagasaka M | J Ints Bio Co Ltd                     | JIN202206-A02-01             | 2/2/2023   | 1/31/2026  | A Phase I/II, Open-Label, Multi-Center Study to Evaluate the Safety,<br>Tolerability, Pharmacokinetics, and Anti-Tumor Activity of JIN-A02 in<br>Patients with EGFR Mutant Advanced Non-Small Cell Lung Cancer   | \$39,764  | \$39,764  | SPT | 100 | \$39,764  |
| Nagasaka M | Brst Myrs Sq                          | BMS CA116-003 8478823        | 6/28/2023  | 6/28/2027  | A Phase 2, Open-label, Randomized Study of MORAb-202<br>(Farletuzumab Ecteribulin), a Folate Receptor Alpha-targeting Antibody-<br>Drug Conjugate, in Participants with Metastatic Non-Small Cell Lung<br>Cancer (NSCLC) Adenocarcinoma (AC) After Progression on Prior<br>Therapies       | \$97,999  | \$97,999  | SPT | 100 | \$97,999  |
| Nagasaka M | Janssen R&D LLC                       | 61186372NSC2002              | 9/29/2023  | 9/29/2027  | A Phase 2, Open-Label, Parallel Cohort Study of Subcutaneous<br>Amivantamab in Multiple Regimens in Patients with Advanced or<br>Metastatic Solid Tumors including EGFR-mutated Non-Small Cell Lung<br>Cancer  | \$225,156 | \$225,156 | SPT | 100 | \$225,156 |
| Nagasaka M | Summit Therapeutics<br>Inc            | AK112-301                    | 10/30/2023 | 10/30/2027 | A Randomized, Double-blind, Multi-center, Phase III Study of AK112 or Placebo Combined with Pemetrexed and Carboplatin in Patients with EGFRmutant Locally Advanced orMetastatic Non-squamous NSCLCWho Have Failed to EGFR-TKI Treatment (HARMONi)   | \$391,573 | \$391,573 | SPT | 100 | \$391,573 |

| Nagasaka M | Covance                                     | D3S-001-100         | 11/9/2023  | 11/9/2027  | A Phase I, Open-Label, Dose-Escalation and Dose-Expansion Study Evaluating the Safety, Tolerability, Pharmacokinetics, Pharmacodynamics, and Preliminary Efficacy of D3S-001 Monotherapy in Subjects with Advanced Solid Tumors with a KRAS p.G12C Mutation  | \$30,270  | \$30,270  | SPT | 100 | \$30,270  |
|------------|---|---------------------|------------|------------|--|-----------|-----------|-----|-----|-----------|
| Nagasaka M | AstraZeneca PLC                             | D926NC00001         | 12/5/2023  | 12/1/2027  | A Phase III, Randomised, Open-Label, Multicentre, Global Study of Datopotamab Deruxtecan (Dato-DXd) in Combination With Durvalumab and Carboplatin Versus Pembrolizumab in Combination With Platinum-Based Chemotherapy for the First-Line Treatment of Patients With Locally Advanced or Metastatic NSCLC Without Actionable Genomic Alterations (D926NC00001; AVANZAR) | \$37,171  | \$37,171  | SPT | 100 | \$37,171  |
| Nagasaka M | Boehringer Ingelheim<br>Pharmaceuticals Inc | 1479-0001           | 2/23/2024  | 2/23/2028  | An Open Label, Phase I Dose Escalation Trial, with Dose Confirmation and Expansion, of BI 1810631 as Monotherapy in Patients with Advanced or Metastatic Solid Tumors with HER2 Aberrations  | \$94,103  | \$94,103  | SPT | 100 | \$94,103  |
| Nagasaka M | IQVIA RDS INC.                              | CJB-101-01          | 7/25/2024  | 6/30/2028  | Phase I/II Open Label, Safety and Preliminary Efficacy Study of a Live<br>Biotherapeutic Product (CJRB-101) in Combination with Pembrolizumab<br>in Subjects with Selected Types of Advanced or Metastatic Cancer  | \$51,154  | \$51,154  | SPT | 100 | \$51,154  |
| Nagasaka M | Janssen R&D LLC                             | 61186372PANSC2003   | 9/16/2024  | 9/16/2028  | A Phase I/II Study Evaluating the Safety and Efficacy of Amivantamab and Docetaxel Combination Therapy in Metastatic Non-small Cell Lung Cancer (SwalloWTail)  | \$30,019  | \$30,019  | SPT | 100 | \$30,019  |
| Naqvi K    | Delta-Fly                                   | D19-11186           | 8/1/2024   | 8/1/2028   | Phase I/II Study of DFP-10917 in Combination with Venetoclax in Relapsed or Refractory Acute Myeloid Leukemia  | \$96,977  | \$96,977  | SPT | 100 | \$96,977  |
| Naqvi K    | KURA ONCOLOGY,<br>INC.                      | KO-MEN-008          | 5/1/2024   | 3/31/2028  | Phase I Study to Determine the Safety and Tolerability of Ziftomenib Combinations for the Treatment of KMT2A-rearranged or NPM1-mutant Relapsed/Refractory Acute Myeloid Leukemia  | \$46,666  | \$46,666  | SPT | 100 | \$46,666  |
| O'Brien S  | Regeneron                                   | R1979-HM-1333       | 10/12/2015 | 10/11/2025 | An Open-Label, Multi-Center Phase 1 Study to Investigate the Safety and Tolerability of REGN1979, an Anti-CD20 x Anti-CD3 Bispecific Monoclonal Antibody, in Patients with CD20+ B-Cell Malignancies Previously Treated with CD20-Directed Antibody Therapy  | \$111,310 | \$111,310 | SPT | 100 | \$111,310 |
| O'Brien S  | CARIBOU<br>BIOSCIENCES, INC.                | CB-LTSS             | 7/1/2022   | 6/30/2025  | A Study to Evaluate Long-Term Safety of CAR-T Cell Therapy in Patients with Hematologic Malignancies   | \$27,958  | \$27,958  | SPT | 100 | \$27,958  |
| O'Brien S  | MUSTANG BIO, INC.                           | MB106-CD20-001      | 5/1/2022   | 4/30/2025  | A Phase 1/2 Open Label Multicenter Study to Assess the Safety<br>Tolerability and Efficacy of MB-106 in Patients with Relapsed or<br>Refractory CD20+ B-Cell Non-Hodgkin Lymphoma or Chronic<br>Lymphocytic Leukemia   | \$53,335  | \$53,335  | SPT | 100 | \$53,335  |
| O'Brien S  | IQVIA RDS INC.                              | LOXO-BTK-20022      | 8/1/2022   | 7/31/2025  | A Phase 3 Open-Label Randomized Study of Fixed Duration Pirtobrutinib (LOXO-305) plus Venetoclax and Rituximab versus Venetoclax and Rituximab in Previously Treated Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma (BRUIN-CLL-322)   | \$170,584 | \$170,584 | SPT | 100 | \$170,584 |
| O'Brien S  | MUSTANG BIO, INC.                           | MB100-OBS-001       | 5/4/2023   | 5/4/2027   | A Long-term Follow-up Study in Patients Previously Treated with Mustang<br>Bio, Inc. CAR-T Cell Investigational Products   | \$19,875  | \$19,875  | SPT | 100 | \$19,875  |
| Ou S       | Syneos Health Inc                           | LVGN6051-101        | 1/19/2022  | 8/31/2025  | An Open Label, First in Human (FIH), Phase I Trial of LVGN6051 as<br>Single Agent and in Combination with Keytruda (Pembrolizumab) in<br>Advanced or Metastatic Malignancy   | \$30,035  | \$30,035  | SPT | 100 | \$30,035  |
| Ou S       | NUVALENT, INC.                              | NVL-655-01          | 10/4/2022  | 10/31/2025 | A Phase I/II Study of the Selective Anaplastic Lymphoma Kinase (ALK) Inhibitor NVL-655 Patients with Advanced NSCLC and Other Solid Tumors   | \$199,992 | \$199,992 | SPT | 100 | \$199,992 |
| Ou S       | Regeneron                                   | R5093-M114-ONC-1864 | 7/18/2022  | 8/31/2025  | A PHASE 1/2 STUDY OF REGN5093-M114 (METXMET ANTIBODY-<br>DRUG CONJUGATE) IN PATIENTS WITH MET OVEREXPRESSING<br>ADVANCED CANCER  | \$23,073  | \$23,073  | SPT | 100 | \$23,073  |
| Ou S       | ICON CLINICAL<br>RESEARCH LIMITED           | GS-US-576-6220      | 10/13/2022 | 11/30/2025 | An Open-label Multicenter Phase 2 Study of Sacituzumab Govitecan Combinations in First-line Treatment of Patients with Advanced or Metastatic Non-Small-Cell Lung Cancer (NSCLC) Without Actionable Genomic Alterations  | \$150,653 | \$150,653 | SPT | 100 | \$150,653 |
| Ou S       | Revolution                                  | RMC-6291-001        | 12/19/2022 | 12/31/2025 | Phase 1/1b, Multicenter, Open-Label, Dose Escalation and Dose<br>Expansion Study of RMC-6291 Monotherapy in Subjects with Advanced<br>KRASG12C Mutant Solid Tumors   | \$79,495  | \$79,495  | SPT | 100 | \$79,495  |
| Ou S       | Syneos Health Inc                           | PF-06463922         | 1/24/2023  | 1/23/2027  | [EXEMPT] LORLATINIB (PF-06463922) CONTINUATION PROTOCOL:<br>AN OPEN-LABEL, SINGLE-ARM CONTINUATION STUDY FOR<br>PARTICIPANTS WITH ALK-POSITIVE OR ROS1-POSITIVE NON-<br>SMALL CELL LUNG CANCER (NSCLC) CONTINUING FROM PFIZER<br>SPONSORED LORLATINIB CLINICAL STUDIES   | \$60,533  | \$60,533  | SPT | 100 | \$60,533  |
| Ou S       | Revolution                                  | RMC-6236-001        | 8/14/2023  | 8/13/2027  | Phase 1/1b Multicenter Open-Label Study of RMC-6236 in Subjects with<br>Advanced Solid Tumors Harboring Specific Mutations in KRAS   | \$986,414 | \$986,414 | SPT | 100 | \$986,414 |

| Ou S           | Revolution                        | RMC-6291-101                  | 10/28/2024 | 10/28/2028 | Phase 1b, Multicenter, Open-Label, Dose Escalation and Dose<br>Expansion Study of RMC-6291 in Combination with RMC-6236 in<br>Participants with Advanced KRAS G12C-Mutated Solid Tumors  | \$30,421  | \$30,421  | SPT | 100 | \$30,421  |
|----------------|-----------------------------------|-------------------------------|------------|------------|--|-----------|-----------|-----|-----|-----------|
| Ou S           | SYSTIMMUNE INC.                   | BL-B01D1-LUNG-101             | 4/3/2024   | 4/1/2028   | A Phase 1 Study Evaluating the Safety, Tolerability, and Efficacy of BL-<br>B01D1 in Subjects with Metastatic or Unresectable Non-Small Cell Lung<br>Cancer  | \$108,781 | \$108,781 | SPT | 100 | \$108,781 |
| Parajuli R     | Lilly                             | 13Y-US-X013                   | 6/22/2020  | 6/21/2025  | A Phase II Clinical Trial of Neo-adjuvant Abemaciclib with Fulvestrant in patients who develop localized recurrence while on adjuvant endocrine therapy with molecular evidence of endocrine resistance  | \$40,641  | \$40,641  | SPT | 100 | \$40,641  |
| Parajuli R     | ORINOVE INC                       | ORIN1001-001                  | 5/16/2022  | 6/30/2025  | A Phase 1/2 Open Label Dose-Escalation Study of Oral ORIN1001 with and without Chemotherapy in the Treatment of Subjects with Solid Tumors   | \$42,730  | \$42,730  | SPT | 100 | \$42,730  |
| Parajuli R     | Gilead                            | GS-US-592-6173<br>(ASCENT-04) | 12/22/2022 | 12/31/2027 | A Randomized, Open-label, Phase 3 Study of Sacituzumab Govitecan and Pembrolizumab Versus Treatment of Physicians Choice and Pembrolizumab in Patients With Previously Untreated, Locally Advanced Inoperable or Metastatic Triple-Negative Breast Cancer, Whose Tumors Express PD-L1  | \$21,310  | \$21,310  | SPT | 100 | \$21,310  |
| Parajuli R     | Astra Z                           | D967RC00001                   | 2/10/2023  | 2/9/2027   | A Phase III Open-label Trial of Neoadjuvant Trastuzumab Deruxtecan (T-<br>DXd) Monotherapy or T-DXd Followed by THP Compared to ddAC-THP<br>in Participants With High-risk HER2-positive Early-stage Breast Cancer<br>(DESTINY-Breast11)   | \$301,139 | \$301,139 | SPT | 100 | \$301,139 |
| Parajuli R     | PSI Pharma Support<br>America Inc | CELC-G-301                    | 4/26/2023  | 4/26/2027  | A Phase 3, Open-Label, Randomized, Two-Part Study Comparing Gedatolisib in Combination with Palbociclib and Fulvestrant to Standard-of-Care Therapies in Patients with HR-Positive, HER2-Negative Advanced Breast Cancer Previously Treated with a CDK4/6 Inhibitor in Combination with Non-Steroidal Aromatase Inhibitor Therapy (VIKTORIA-1)   | \$74,920  | \$74,920  | SPT | 100 | \$74,920  |
| Parajuli R     | Syneos Health Inc                 | ML43171                       | 5/5/2023   | 8/31/2026  | A PHASE III, RANDOMIZED, OPEN-LABEL, MULTICENTER STUDY EVALUATING THE EFFICACY AND SAFETY OF GIREDESTRANT PLUS EVEROLIMUS COMPARED WITH EXEMESTANE PLUS EVEROLIMUS IN PATIENTS WITH ESTROGEN RECEPTOR- POSITIVE, HER2- NEGATIVE, LOCALLY ADVANCED OR METASTATIC BREAST CANCER  | \$101,747 | \$101,747 | SPT | 100 | \$101,747 |
| Parajuli R     | AstraZeneca PLC                   | D926XC00001                   | 5/30/2023  | 5/30/2027  | A Phase 3, Open-label, Randomised Study of Datopotamab Deruxtecan (Dato-DXd) With or Without Durvalumab Versus Investigator's Choice of Therapy in Patients With Stage I-III Triple-negative Breast Cancer Who Have Residual Invasive Disease in the Breast and/or Axillary Lymph Nodes at Surgical Resection Following Neoadjuvant Systemic Therapy (TROPION-Breast03)  | \$62,653  | \$62,653  | SPT | 100 | \$62,653  |
| Parajuli R     | Genentech                         | WO43919                       | 8/8/2023   | 8/8/2027   | A PHASE III, MULTICENTER, RANDOMIZED, OPEN-LABEL STUDY EVALUATING THE EFFICACY AND SAFETY OF INAVOLISIB PLUS FULVESTRANT IN PATIENTS WITH HORMONE RECEPTOR-POSITIVE, HER2-NEGATIVE, PIK3CA MUTATED, LOCALLY ADVANCED OR METASTATIC BREAST CANCER WHO PROGRESSED DURING OR AFTER CDK4/6 INHIBITOR AND ENDOCRINE COMBINATION THERAPY   | \$27,161  | \$27,161  | SPT | 100 | \$27,161  |
| Parajuli R     | AstraZeneca PLC                   | D926QC00001                   | 7/25/2024  | 6/30/2028  | A Phase III, Open-label, Randomised Study of Neoadjuvant Datopotamab Deruxtecan (Dato-DXd) Plus Durvalumab Followed by Adjuvant Durvalumab With or Without Chemotherapy Versus Neoadjuvant Pembrolizumab Plus Chemotherapy Followed by Adjuvant Pembrolizumab With or Without Chemotherapy for the Treatment of Adult Patients With Previously Untreated Triple-Negative or Hormone Receptorlow/HER2- negative Breast Cancer (D926QC00001; TROPION-Breast04) | \$26,190  | \$26,190  | SPT | 100 | \$26,190  |
| Parajuli R     | LILLY USA, LLC                    | J2J-MC-JZLH                   | 12/18/2023 | 12/7/2027  | EMBER-4: A Randomized, Open-Label, Phase 3 Study of Adjuvant Imlunestrant vs Standard Adjuvant Endocrine Therapy in Patients who have Previously Received 2 to 5 years of Adjuvant Endocrine Therapy for ER+, HER2- Early Breast Cancer with an Increased Risk of Recurrence   | \$62,232  | \$62,232  | SPT | 100 | \$62,232  |
| Parajuli R     | TURNSTONE<br>BIOLOGICS INC        | TBio-4101-001                 | 12/19/2023 | 12/17/2027 | A Phase Ib Study of TBio-4101 (Autologous Selected and Expanded<br>Tumor-Infiltrating Lymphocytes [TIL]) and Pembrolizumab in Patients with<br>Advanced Solid Tumor Malignancies (STARLING)  | \$25,572  | \$25,572  | SPT | 100 | \$25,572  |
| Pinter-Brown L | Verastem                          | VS-0145-225                   | 12/14/2018 | 10/31/2025 | A Multi-Center, Phase II, Open-label, Parallel Cohort Study of Efficacy and Safety of Duvelisib in Patients with Relapsed or Refractory Peripheral T-cell Lymphoma (PTCL)  | \$18,949  | \$18,949  | SPT | 100 | \$18,949  |
| Pinter-Brown L | Medpace                           | IPH4102-201                   | 10/12/2022 | 10/31/2025 | TELLOMAK: T-cell Lymphoma anti-KIR3DL2 therapy. An open label, multi-cohort, multi-center phase II study evaluating the efficacy and safety of IPH4102 alone or in combination with chemotherapy in patients with Advanced T-cell lymphoma   | \$74,168  | \$74,168  | SPT | 100 | \$74,168  |

| Pinter-Brown L     | Parexel                               | KT333-TL-101              | 11/3/2022  | 11/30/2025 | A Phase 1, Multicenter, Open-Label, Dose-Escalation and Expansion Study to Evaluate the Safety, Tolerability, Pharmacokinetics, Pharmacodynamics, and Clinical Activity of Intravenously Administered KT-333 in Adult Patients with Relapsed or Refractory Lymphomas, Large Granular Lymphocytic Leukemia, and Solid Tumors                | \$57,500  | \$57,500  | SPT | 100 | \$57,500  |
|--------------------|---------------------------------------|---------------------------|------------|------------|--|-----------|-----------|-----|-----|-----------|
| Pinter-Brown L     | ARTIVA<br>BIOTHERAPEUTICS,<br>INC.    | AB-101-01                 | 4/20/2021  | 4/30/2025  | A Multi-Center Open-Label Phase I/II Clinical Trial to Evaluate the Safety and Anti-Tumor Activity of AB-101 Monotherapy and AB-101 Plus Rituximab in Patients with Relapsed/Refractory Non Hodgkin Lymphoma of B-Cell Origin  | \$158,121 | \$158,121 | SPT | 100 | \$158,121 |
| Pinter-Brown L     | CATALYST PHARMACEUTICAL RESEARCH, LLC | IPH4102-102               | 7/28/2022  | 8/31/2025  | A multi-center phase lb trial evaluating the safety and efficacy of<br>lacutamab in patients with relapse peripheral T-cell lymphoma that<br>express KIR3DL2   | \$51,755  | \$51,755  | SPT | 100 | \$51,755  |
| Pinter-Brown L     | Syneos Health Inc                     | GO43693                   | 1/27/2023  | 12/31/2027 | A PHASE IB, OPEN-LABEL, MULTICENTER, SINGLE ARM STUDY EVALUATING THE PRELIMINARY EFFICACY, SAFETY, AND PHARMACOKINETICS OF GLOFITAMAB IN COMBINATION WITH RITUXIMAB PLUS IFOSFAMIDE, CARBOPLATIN ETOPOSIDE PHOSPHATE IN PATIENTS WITH RELAPSED/REFRACTORY TRANSPLANT ELIGIBLE DIFFUSE B-CELL LYMPHOMA                                      | \$774,486 | \$774,486 | SPT | 100 | \$774,486 |
| Pinter-Brown L     | AFFIMED N.V.                          | AFM13-203                 | 2/1/2024   | 2/1/2028   | A Phase 2, Open-Label, Multi-Center Study of Innate Cell Engager AFM13 in Combination with Allogeneic Natural Killer Cells (AB-101) in Subjects with Recurrent or Refractory Hodgkin Lymphoma and CD30-Positive Peripheral T-Cell Lymphoma (LuminICE-203   | \$30,343  | \$30,343  | SPT | 100 | \$30,343  |
| Razorenova O       | Regenicin Inc                         | 226939-02 (NCE)           | 3/20/2023  | 12/31/2025 | Investigation into the Impact of CDK9 Inhibition on VHL-deficient Clear Cell Renal Cell Carcinoma  | \$6,858   | \$6,858   | SPT | 100 | \$6,858   |
| Uchio E            | Pfizer                                | C3441021                  | 1/10/2020  | 8/31/2025  | C3441021- A Phase 3, Randomized, Double-blind, Placebo-controlled<br>Study of Talazoparib with Enzalutamide in Metastatic Castration-<br>Resistant Prostate Cancer.  | \$36,608  | \$36,608  | SPT | 100 | \$36,608  |
| Uchio E            | Arcus Biosciences,<br>Inc             | ARC-6                     | 5/11/2020  | 5/31/2025  | A Phase 1b/2, Open-Label, Randomized Platform Study Evaluating the<br>Efficacy and Safety of AB928-Based Treatment Combinations in Patients<br>with Metastatic Castrate Resistant Prostate Cancer  | \$19,036  | \$19,036  | SPT | 100 | \$19,036  |
| Valerin J          | Elicio Operating<br>Company Inc       | ELI-002-201               | 7/25/2023  | 7/25/2027  | First in Human Phase 1/2 Trial of ELI-002 7P Immunotherapy as<br>Treatment for Subjects with Kirsten Rat Sarcoma (KRAS)/Neuroblastoma<br>RAS viral oncogene homolog (NRAS) Mutated Solid Tumors  | \$142,762 | \$142,762 | SPT | 100 | \$142,762 |
| Valerin J          | IQVIA RDS INC.                        | DF9001-001                | 8/23/2023  | 8/22/2027  | A Phase I/II, First-In-Human, Multi-Part, Open-Label Study to Investigate the Safety, Tolerability, Pharmacokinetics, Biological and Clinical Activity of DF9001 as a Monotherapy and in Combination with Nivolumab in Patients With Advanced (Unresectable, Recurrent, or Metastatic) Solid Tumors, and Expansion in Selected Indications | \$379,101 | \$379,101 | SPT | 100 | \$379,101 |
| Valerin J          | Actuate Therapeutics<br>Inc           | 1801                      | 10/12/2023 | 10/12/2027 | Actuate 1801: Phase I/II Study of 9-ING-41, a Glycogen Synthase Kinase-<br>3 Beta (GSK-3B) Inhibitor, as a Single Agent and Combined with<br>Chemotherapy, in Patients with Refractory Hematologic Malignances or<br>Solid Tumors  | \$32,275  | \$32,275  | SPT | 100 | \$32,275  |
| Valerin J          | Incyte                                | INCB 99280-205            | 3/14/2024  | 3/13/2028  | A Phase I Study of INCB099280 in Combination With Ipilimumab in<br>Participants With Select Solid Tumors   | \$58,089  | \$58,089  | SPT | 100 | \$58,089  |
| Valerin J          | Dragonfly<br>Therapeutics             | DF6215-001                | 7/9/2024   | 7/7/2028   | A PHASE 1/1B, FIRST-IN-HUMAN, MULTI-PART, OPEN-LABEL STUDY<br>TO INVESTIGATE THE SAFETY, TOLERABILITY,<br>PHARMACOKINETICS, BIOLOGICAL AND CLINICAL ACTIVITY OF<br>DF6215 IN PATIENTS WITH ADVANCED (UNRESECTABLE,<br>RECURRENT, OR METASTATIC) SOLID TUMORS   | \$94,376  | \$94,376  | SPT | 100 | \$94,376  |
| Valerin J          | BIOATLA, INC.                         | BA3182-001                | 3/4/2024   | 2/28/2028  | An Open-Label, Multicenter, Phase I Study Evaluating the Safety,<br>Pharmacokinetics, and Efficacy of BA3182, A Bispecific Epithelial Cell<br>Adhesion Molecule (EPCAM)/CD3 Antibody, in Patients with Advanced<br>Adenocarcinoma  | \$27,836  | \$27,836  | SPT | 100 | \$27,836  |
| Valerin J          | IKENA ONCOLOGY,<br>INC.               | IK595-001                 | 12/10/2024 | 12/5/2028  | A FIRST-IN-HUMAN STUDY OF IK-595, AN ORAL DUAL MEK/RAF<br>INHIBITOR, IN PATIENTS WITH RAS- OR RAF-ALTERED ADVANCED<br>SOLID TUMORS   | \$47,211  | \$47,211  | SPT | 100 | \$47,211  |
| Van Etten R        | TERNS, INC.                           | TERN701-1012              | 2/8/2024   | 2/8/2028   | A Phase 1 Clinical Trial to Evaluate the Safety, Tolerability,<br>Pharmacokinetics, and Efficacy of TERN-701 in Participants with Chronic<br>Myeloid Leukemia  | \$110,872 | \$110,872 | SPT | 100 | \$110,872 |
| Villalona Calero M | Amgen                                 | 20230167                  | 12/6/2024  | 11/30/2028 | A Phase 1b Study Evaluating the Safety, Tolerability, Pharmacokinetics, and Efficacy of AMG 193 Alone or in Combination With Other Therapies in Subjects With Advanced Thoracic Tumors With Homozygous MTAP-deletion   | \$5,692   | \$5,692   | SPT | 100 | \$5,692   |
| Wagar L            | Hoffman LaRoche                       | ROCHE-221446-04           | 9/10/2021  | 9/9/2025   | Tonsil organoids for immunogenicity evaluation of biologics  | \$150,400 | \$112,800 | SPT | 100 | \$112,800 |
| Wagar L            | NCRRRA                                | NC3Rs-5704638-01<br>(NCE) | 7/1/2023   | 2/28/2025  | Modeling human adaptive immune responses with tonsil organoids   | \$35,321  | \$17,661  | SPT | 100 | \$17,661  |

| Wagar L | BMSF | 229372-01 (NCE) | 12/11/2023 | 6/30/2025 | Uncovering novel functions and MOA of anti-CTLA-4 on T cells using human lymphoid tissue organoid models | \$81,991     | \$81,991     | SPT | 100 | \$81,991     |
|---------|------|-----------------|------------|-----------|--|--------------|--------------|-----|-----|--------------|
|         | ·    | _               |            |           | Non-Peer-Reviewed Research Subtotals   | \$13,867,703 | \$13.812.443 |     |     | \$13.812.443 |



# UC Irvine Chao Family Comprehensive Cancer Center Reporting Date: 02/28/2025 Data Table 2B - Active Funded Projects

| Specific Funding Source                | Project Direct Cost | Total Number of Projects |  |  |  |  |
|--|---------------------|--------------------------|--|--|--|--|
| NCI Peer-Reviewed Projects             | \$14,991,942        | 94                       |  |  |  |  |
| Other NIH Peer-Reviewed Projects       | \$16,171,177        | 96                       |  |  |  |  |
| Other Peer-Reviewed Projects           | \$6,508,611         | 37                       |  |  |  |  |
| Subtotal Of Peer Reviewed Projects     | \$37,671,730        | 227                      |  |  |  |  |
| Industry Non-Peer Reviewed Projects    | \$17,510,034        | 212                      |  |  |  |  |
| Other Non-Peer Reviewed Projects       | \$2,704,725         | 36                       |  |  |  |  |
| Subtotal Of Non-Peer Reviewed Projects | \$20,214,759        | 248                      |  |  |  |  |
| Grand Total (All Projects)             | \$57,886,489        | 475                      |  |  |  |  |



# UC Irvine Chao Family Comprehensive Cancer Center Reporting Date: 02/28/2025 Data Table 2B - Active Funded Projects (Multi-PI Grants)

| Specific Funding Source                | Project Direct Cost | Total Number of Projects |
|--|---------------------|--------------------------|
| NCI Peer-Reviewed Projects             | \$6,777,959         | 33                       |
| Other NIH Peer-Reviewed Projects       | \$5,282,098         | 24                       |
| Other Peer-Reviewed Projects           | \$1,252,388         | 3                        |
| Subtotal Of Peer Reviewed Projects     | \$13,312,445        | 60                       |
| Industry Non-Peer Reviewed Projects    | \$0                 | 0                        |
| Other Non-Peer Reviewed Projects       | \$49,134            | 1                        |
| Subtotal Of Non-Peer Reviewed Projects | \$49,134            | 1                        |
| Grand Total (All Projects)             | \$13,361,579        | 61                       |



# UC Irvine Chao Family Comprehensive Cancer Center Reporting Date: 02/28/2025 Data Table 2B - Active Funded Projects (Training)

| Specific Funding Source                | Project Direct Cost | Total Number of Projects |
|--|---------------------|--------------------------|
| NCI Peer-Reviewed Projects             | \$1,409,832         | 9                        |
| Other NIH Peer-Reviewed Projects       | \$812,640           | 8                        |
| Other Peer-Reviewed Projects           | \$495,483           | 3                        |
| Subtotal Of Peer Reviewed Projects     | \$2,717,955         | 20                       |
| Industry Non-Peer Reviewed Projects    | \$75,000            | 1                        |
| Other Non-Peer Reviewed Projects       | \$32,500            | 1                        |
| Subtotal Of Non-Peer Reviewed Projects | \$107,500           | 2                        |
| Grand Total (All Projects)             | \$2,825,455         | 22                       |



# UC Irvine Chao Family Comprehensive Cancer Center Reporting Date: 02/28/2025

# Program Area: Biotechnology, Imaging & Drug Development Data Table 2B - Active Funded Projects

| Specific Funding Source                | Project Direct Cost | Total Number of Projects |
|--|---------------------|--------------------------|
| NCI Peer-Reviewed Projects             | \$5,257,858         | 27                       |
| Other NIH Peer-Reviewed Projects       | \$5,898,965         | 31                       |
| Other Peer-Reviewed Projects           | \$851,955           | 11                       |
| Subtotal Of Peer Reviewed Projects     | \$12,008,778        | 69                       |
| Industry Non-Peer Reviewed Projects    | \$3,130,990         | 42                       |
| Other Non-Peer Reviewed Projects       | \$1,849,838         | 15                       |
| Subtotal Of Non-Peer Reviewed Projects | \$4,980,828         | 57                       |
| Grand Total (All Projects)             | \$16,989,606        | 126                      |



# UC Irvine Chao Family Comprehensive Cancer Center Reporting Date: 02/28/2025

Program Area: Cancer Control

Data Table 2B - Active Funded Projects

| Specific Funding Source                | Project Direct Cost | Total Number of Projects |
|--|---------------------|--------------------------|
| NCI Peer-Reviewed Projects             | \$3,687,776         | 22                       |
| Other NIH Peer-Reviewed Projects       | \$3,383,296         | 12                       |
| Other Peer-Reviewed Projects           | \$1,021,194         | 7                        |
| Subtotal Of Peer Reviewed Projects     | \$8,092,266         | 41                       |
| Industry Non-Peer Reviewed Projects    | \$1,046,191         | 31                       |
| Other Non-Peer Reviewed Projects       | \$375,297           | 14                       |
| Subtotal Of Non-Peer Reviewed Projects | \$1,421,488         | 45                       |
| Grand Total (All Projects)             | \$9,513,754         | 86                       |



# UC Irvine Chao Family Comprehensive Cancer Center Reporting Date: 02/28/2025

Program Area: Systems, Pathways & Targets
Data Table 2B - Active Funded Projects

| Specific Funding Source                | Project Direct Cost | Total Number of Projects |
|--|---------------------|--------------------------|
| NCI Peer-Reviewed Projects             | \$5,076,521         | 31                       |
| Other NIH Peer-Reviewed Projects       | \$5,923,612         | 39                       |
| Other Peer-Reviewed Projects           | \$4,591,462         | 18                       |
| Subtotal Of Peer Reviewed Projects     | \$15,591,595        | 88                       |
| ndustry Non-Peer Reviewed Projects     | \$13,332,853        | 139                      |
| Other Non-Peer Reviewed Projects       | \$479,590           | 7                        |
| Subtotal Of Non-Peer Reviewed Projects | \$13,812,443        | 146                      |
| Grand Total (All Projects)             | \$29,404,038        | 234                      |



## UC Irvine Chao Family Comprehensive Cancer Center Reporting Period: 01/01/2023 - 12/31/2023 Data Table 3 - Newly Registered Patients by Primary Cancer

| Primary Site                               | Newly Registered Patients |
|--|---------------------------|
| Lip, Oral Cavity and Pharynx               | 187                       |
| Esophagus                                  | 66                        |
| Stomach                                    | 128                       |
| Small Intestine                            | 22                        |
| Colon                                      | 241                       |
| Rectum                                     | 105                       |
| Anus                                       | 29                        |
| Liver                                      | 87                        |
| Pancreas                                   | 198                       |
| Other Digestive Organ                      | 114                       |
| Larynx                                     | 28                        |
| Lung                                       | 211                       |
| Other Respiratory and Intrathoracic Organs | 22                        |
| Bones and Joints                           | 18                        |
| Soft Tissue                                | 86                        |
| Melanoma, Skin                             | 625                       |
| Kaposi's Sarcoma                           | 8                         |
| Mycosis Fungoides                          | 26                        |
| Other Skin                                 | 32                        |
| Breast                                     | 363                       |
| Cervix                                     | 56                        |
| Corpus Uteri                               | 147                       |
| Ovary                                      | 66                        |
| Other Female Genital                       | 36                        |
| Prostate                                   | 505                       |
| Other Male Genital                         | 29                        |
| Urinary Bladder                            | 137                       |
| Kidney                                     | 203                       |
| Other Urinary                              | 11                        |
| Eye and Orbit                              | 15                        |
| Brain and Nervous System                   | 183                       |
| Thyroid                                    | 154                       |
| Other Endocrine System                     | 58                        |
| Non-Hodgkin Lymphoma                       | 194                       |
| Hodgkin Lymphoma                           | 20                        |
| Multiple Myeloma                           | 68                        |
| Lymphoid Leukemia                          | 2                         |
| Myeloid and Monocytic Leukemia             | 54                        |
| Leukemia, other                            | 69                        |
| Other Hematopoietic                        | 27                        |
| Unknown Sites                              | 60                        |
| III-Defined Sites                          | 24                        |
| TOTAL:                                     | 4714                      |



#### UC Irvine Chao Family Comprehensive Cancer Center Reporting Period: 01/01/2024 - 12/31/2024 Reporting Prepared: 02/10/2025 Data Table 4 – Clinical Research Protocols

Legend Rare Cancer Trial

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                 | PrimarySite                                     | NCTID       | LocalTrialID         | lsMulti<br>Inst | LastName   | FirstName   | Prog<br>Code | OpenDate   | CloseDate  | Phase  | IsPilot | Primary<br>Purpose | Prag | OfficialTitle   | EntireStudy | YourCenter<br>Total | Center<br>12Mos |     | Other E | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|-------------------------------|---|-------------|----------------------|-----------------|------------|-------------|--------------|------------|------------|--------|---------|--------------------|------|---|-------------|---------------------|-----------------|-----|---------|------------------------------|
| 01/01/2024             | 12/31/2024           | ANC/COR                 | Е               | NCI                           | Multiple  | NCT04410302 | UCI-20-04            | Υ               | Dayyani    | Farshid     | SPT          | 03/16/2020 |            | N/A    | N       | Bas                | N    | University of California Minority Patient-Derived Xenograft (PDX)<br>Development and Trial Center (UCaMP) to Reduce Cancer<br>Health Disparities  | 130         | 130                 | 4               | 102 |         | 102                          |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | - 1             | Department of Defense;<br>UCI | Other Hematopoietic                             |             | UCI-14-03            | N               | Fleischman | Angela      | СС           | 02/28/2014 |            | N/A    | N       | Bas                | N    | Role of Inflammation in the Pathogenesis of Myeloproliferative Neoplasm   | 225         | 225                 | 0               | 121 |         | 121                          |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | - 1             | UCI                           | Other Hematopoietic                             |             | INDP-14-9995         | N               | Fleischman | Angela      | СС           | 02/28/2014 |            | N/A    | N       | Bas                | N    | Role of Inflammation in the Pathogenesis of Myeloproliferative Neoplasm   | 225         |                     | 12              | 149 |         | 149                          |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | ı               | UCI                           | Non-Hodgkin's<br>Lymphoma;<br>Lymphoid Leukemia |             | UCI-21-236           | N               | Fleischman | Angela      | СС           | 05/27/2022 |            | N/A    | N       | Bas                | N    | Addressing the Hispanic Cancer Disparity in B Cell Acute<br>Lymphoblastic Leukemia  | 25          | 25                  | 4               | 9   |         | 9                            |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | 1               | ucı                           | Other Skin                                      |             | UCI-20-15            | N               | Gao        | Ling        | BIDD         | 01/08/2021 | 07/11/2024 | N/A    | N       | Bas                | N    | Mechanisms of Merkel Cell Carcinoma Pathogenesis and<br>Identification of Potential Therapies   | 50          | 50                  | 0               | 0   |         | 0                            |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | 1               | UCI                           | Breast  |             | UCI-17-05            | N               | Parajuli   | Ritesh      | BIDD         | 06/05/2017 |            | N/A    | Υ       | Bas                | N    | Understanding Intratumoral Heterogeneity Using Single Cell RNA Sequencing   | 75          | 75                  | 0               | 48  |         | 48                           |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | 1               | UCI                           | Breast  | NCT99999999 | UCI-18-136           | N               | Parajuli   | Ritesh      | BIDD         | 12/01/2021 |            | N/A    | N       | Bas                | N    | Blood Collection Protocol for the Analysis of Exosomes in<br>Patients with Breast Cancer  | 100         | 100                 | 15              | 74  |         | 74                           |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | I               | UCI                           | Multiple  |             | UCI-20-101           | N               | Senthil    | Maheswari   | BIDD         | 04/12/2021 | 08/15/2024 | N/A    | N       | Bas                | N    | Prospective Study to Assess the Role of Plasma Exosomal Gene<br>Signature and PD-L1 Expression to Predict Response to<br>Treatment in Solid Organ Malignancies  | 80          | 80                  | 0               | 53  |         | 53                           |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | 1               | UCI                           | Multiple  |             | UCI-23-21            | N               | Senthil    | Maheswari   | SPT          | 11/17/2023 | 06/13/2024 | N/A    | Y       | Scr                | N    | Study of Exosomes Gene Expression in Peritoneal Fluid and<br>Plasma in Patients with Gastrointestinal Malignancy  | 70          | 70                  | 0               | 0   |         | 0                            |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | 1               | UCI                           | Multiple  |             | UCI-20-214           | N               | Tang       | Cathy       | СС           | 07/11/2023 |            | N/A    | N       | Bas                | N    | The Interplay of the Skin Microbiome, Solar UV Exposure and Skin Pathologies  | 50          | 50                  | 0               | 0   |         | 0                            |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance                      | Lip, Oral Cavity and<br>Pharynx                 | NCT05904080 | ALLIANCE-<br>A092105 | Y               | Attarian   | Shirin      | BIDD         | 06/06/2024 |            | II     | N       | Tre                | N    | Randomized Phase II Study of Nivolumab and Ipilimumab with or without Cabozantinib in Patients with Advanced Nasopharyngeal Carcinoma That Have Progressed After Platinum Treatment and Immunotherapy   |             | 5                   | 0               | 0   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN                    | Lip, Oral Cavity and<br>Pharynx                 | NCT02734537 | ECOG-EA3132          | Y               | Attarian   | Shirin      | SPT          | 11/01/2024 |            | Ш      | N       | Tre                | N    | Phase II Randomized Trial of Radiotherapy with or without<br>Cisplatin for Surgically Resected Squamous Cell Carcinoma of<br>the Head and Neck (SCCHN) with TP53 Sequencing   |             | 5                   | 0               | 0   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN                    | Lip, Oral Cavity and<br>Pharynx                 | NCT05063552 | ECOG-EA3202          | Y               | Attarian   | Shirin      | BIDD         | 07/11/2024 |            | 11/111 | N       | Tre                | N    | A Phase II/III Trial of Chemotherapy + Cetuximab vs<br>Chemotherapy + Bevacizumab vs Atezolizumab + Bevacizumab<br>Following Progression on Immune Checkpoint Inhibition in<br>Recurrent/Metastatic Head and Neck Cancers   |             | 5                   | 2               | 2   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN                         | Lip, Oral Cavity and<br>Pharynx                 | NCT05669664 | ETCTN-10553          | Y               | Attarian   | Shirin      | SPT          | 06/26/2024 |            | Ш      | N       | Tre                | N    | A Phase II Study of Darolutamide in Combination with Leuprolide Acetate in Hormone-Therapy Naïve Recurrent and/or Metastatic Androgen Receptor (AR) Positive Salivary Gland Cancer  |             | 5                   | 1               | 1   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology                  | Lip, Oral Cavity and<br>Pharynx                 | NCT05050162 | NRG-HN009            | Y               | Attarian   | Shirin      | SPT          | 07/23/2024 |            | 11/111 | N       | Tre                | N    | Randomized Phase II/III Trial of Radiation with Cisplatin at 100 mg/m2 Every Three Weeks Versus Radiation with Weekly Cisplatin at 40 mg/m2 for Patients with Locoregionally Advanced Squamous Cell Carcinoma of the Head and Neck (SCCHN)  |             | 5                   | 0               | 0   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance                      | Brain and Nervous<br>System                     | NCT02523014 | ALLIANCE-<br>A071401 | Υ               | Bota       | Daniela     | SPT          | 01/27/2016 |            | Ш      | N       | Tre                | N    | Phase II Trial of SMO/AKT/NF2/CDK Inhibitors in Progressive Meningiomas with SMO/ AKT/ NF2 /CDK Pathway Mutations   |             | 3                   | 1               | 2   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | CHILDREN?S<br>ONCOLOGY GROUP  | Non-Hodgkin's<br>Lymphoma                       | NCT04759586 | COG-ANHL1931         | Y               | Brem       | Elizabeth A | BIDD         | 02/07/2022 |            | III    | N       | Tre                | N    | A Randomized Phase III Trial of Nivolumab (NSC# 748726 IND# 125462) in Combination with Chemo-Immunotherapy for the Treatment of Newly Diagnosed Primary Mediastinal B-cell Lymphoma  |             |                     | 1               | 2   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog                          | Multiple  | NCT04799275 | SWOG-S1918           | Y               | Brem       | Elizabeth A | SPT          | 05/25/2021 |            | 11/111 | N       | Tre                | N    | A Phase II/III Randomized Study of R-miniCHOP with or without Oral Azacitidine (CC-486) in Participants Age 75 Years or Older with Newly Diagnosed Diffuse Large B-Cell Lymphoma, Grade IIIB, Follicular Lymphoma, Transformed Lymphoma, and High-Grade B-Cell Lymphomas with MYC and BCL2 and/or BCL6 Rearrangements | 10          | 10                  | 2               | 5   |         | 5                            |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog                          | Non-Hodgkin's<br>Lymphoma                       | NCT05633615 | SWOG-S2114           | Y               | Brem       | Elizabeth A | BIDD         | 08/16/2023 |            | II     | N       | Tre                | N    | A Randomized Phase II Trial of Consolidation Therapy Following<br>CD19 CAR T-cell Treatment for Relapsed/Refractory Large B-<br>cell Lymphoma or Grade IIIB Follicular Lymphoma   |             | 6                   | 0               | 0   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance                      | Multiple  | NCT03994796 | A071701              | Υ               | Choi       | Yoon Jae    | SPT          | 10/16/2019 | 01/18/2024 | II     | N       | Tre                | N    | Genomically-Guided Treatment Trial in Brain Metastases  |             | 5                   | 0               | 1   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance                      | Brain and Nervous<br>System                     | NCT03224767 | ALLIANCE-<br>A071601 | Υ               | Choi       | Yoon Jae    | SPT          | 06/04/2018 | 05/02/2024 | II     | N       | Tre                | N    | Phase II Trial of BRAF/MEK Inhibitors in Papillary<br>Craniopharyngiomas  |             | 5                   | 0               | 3   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN                    | Melanoma, Skin                                  | NCT02339571 | ECOG-EA6141          | Y               | Chow       | Warren A    | BIDD         | 05/18/2021 |            | 11/111 | N       | Tre                | N    | Randomized Phase II/III Study of Nivolumab Plus Ipilimumab<br>Plus Sargramostim Versus Nivolumab Plus Ipilimumab in<br>Patients With Unresectable Stage III or Stage IV Melanoma  |             | 7                   | 0               | 4   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN                         | Bones and Joints;<br>Soft Tissue                | NCT05836571 | ETCTN-10556          | Υ               | Chow       | Warren A    | SPT          | 12/07/2023 |            | II     | N       | Tre                | N    | Randomized Phase II Study of Cabozantinib, Ipilimumab, and Nivolumab in Patients with Soft Tissue Sarcoma   |             | 5                   | 1               | 1   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog                          | Multiple  | NCT04269902 | SWOG-S1925           | Y               | Coombs     | Catherine   | SPT          | 06/10/2021 |            | III    | N       | Tre                | N    | Randomized, Phase III Study of Early Intervention with Venetoclax and Obinutuzumab Versus Delayed Therapy with Venetoclax and Obinutuzumab in Newly Diagnosed Asymptomatic High-Risk Patients with Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma (CLL/SLL): EVOLVE CLL/SLL Study                            |             | 10                  | 1               | 2   |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance                      | Stomach;<br>Esophagus                           | NCT05677490 | ALLIANCE-<br>A022102 | Υ               | Dayyani    | Farshid     | SPT          | 12/13/2023 |            | III    | N       | Tre                | N    | A Randomized Phase III Trial of mFOLFIRINOX +/- Nivolumab vs. FOLFOX +/- Nivolumab for First-line Treatment of Metastatic HER2-negative Gastroesophageal Adenocarcinoma   |             | 14                  | 8               | 8   |         |                              |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                          | PrimarySite  | NCTID       | LocalTrialID         | IsMulti<br>Inst | LastName  | FirstName       | Prog<br>Code | OpenDate   | CloseDate  | Phase  | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total | Center<br>12Mos | Center<br>ToDate | Other 12Mos | Other F | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|--|--|-------------|----------------------|-----------------|-----------|-----------------|--------------|------------|------------|--------|---------|--------------------|------|--|-------------|---------------------|-----------------|------------------|-------------|---------|------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN                                  | Liver  | NCT04068194 | ETCTN-10276          | Y               | Dayyani   | Farshid         | BIDD         | 11/08/2023 |            | 1/11   | N       | Tre                | N    | A Phase I/II Study of M3814 and Avelumab in Combination with<br>Hypofractionated Radiation in Patients with Advanced/Metastatic<br>Solid Tumors and Hepatobiliary Malignancies   |             | 5                   | 2               | 3                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN                                  | Multiple   | NCT04704661 | ETCTN-10358          | Y               | Dayyani   | Farshid         | BIDD         | 05/05/2023 |            | I      | N       | Tre                | N    | Phase I/IB Study of DS-8201a in Combination with ATR Inhibition (AZD6738) in Advanced Solid Tumors with HER2 Expression (DASH Trial)   |             | 3                   | 2               | 2                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN                                  | Pancreas   | NCT04172532 | ETCTN-10366          | Y               | Dayyani   | Farshid         | BIDD         | 01/11/2021 |            | 1/11   | N       | Tre                | N    | A Phase I/II Study of M3814 (Peposertib) in Combination with<br>Hypofractionated Radiotherapy for the Treatment of Locally<br>Advanced Pancreatic Adenocarcinoma   |             | 8                   | 1               | 5                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN                                  | Multiple   | NCT05372614 | ETCTN-10495          | Y               | Dayyani   | Farshid         | BIDD         | 05/24/2023 |            | I      | N       | Tre                | N    | Phase I Trial of DS-8201a (Trastuzumab Deruxtecan) in<br>Combination with Neratinib in Solid Tumors with HER2<br>Alterations   |             | 7                   | 1               | 1                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN                                  | Pancreas   | NCT05685602 | ETCTN-10522          | Υ               | Dayyani   | Farshid         | BIDD         | 05/17/2023 |            | I      | N       | Tre                | N    | A Phase I Clinical Trial of CA-4948 in Combination with<br>Gemcitabine and Nab-Paclitaxel in Metastatic or Unresectable<br>Pancreatic Ductal Carcinoma   |             | 4                   | 0               | 3                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN                                  | Multiple   | NCT05724108 | ETCTN-10558          | Y               | Dayyani   | Farshid         | SPT          | 10/29/2024 |            | II     | N       | Tre                | N    | A Phase II Randomized Control Trial of Triapine Plus Lutetium<br>177 Dotatate Versus Lutetium 177 Dotatate Alone for Well-<br>Differentiated Somatostatin Receptor-Positive Neuroendocrine<br>Tumors                               |             | 7                   | 0               | 0                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance                               | Colon; Rectum  | NCT05673148 | ALLIANCE-<br>A022101 | Y               | Eng       | Oliver          | BIDD         | 09/21/2023 |            | III    | N       | Tre                | N    | A Pragmatic Randomized Phase III Trial Evaluating Total<br>Ablative Therapy for Patients with Limited Metastatic Colorectal<br>Cancer: Evaluating Radiation, Ablation, and Surgery [ERASUR]  |             | 2                   | 0               | 0                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN                             | Other Skin   | NCT03712605 | EA6174               | Υ               | Gao       | Ling            | BIDD         | 04/30/2019 | 06/06/2024 | III    | N       | Tre                | N    | STAMP: Surgically Treated Adjuvant Merkel Cell Carcinoma with<br>Pembrolizumab, a Phase III Trial  |             | 13                  | 0               | 8                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN                                  | Other Skin   | NCT05947500 | ETCTN-10592          | Y               | Gao       | Ling            | SPT          | 01/29/2024 |            | Ш      | N       | Tre                | N    | A Phase II Study of ATR Inhibition in Advanced PD-(L)1-<br>Refractory Merkel Cell Carcinoma  |             | 6                   | 2               | 2                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology                           | Lung   | NCT04402788 | NRG-LU007            | Y               | Harris    | Jeremy          | BIDD         | 05/24/2022 |            | 11/111 | N       | Tre                | N    | Randomized Phase II/III Trial of Consolidation Radiation +<br>Immunotherapy for ES-SCLC: RAPTOR Trial  |             | 5                   | 1               | 2                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog                                   | Lung   | NCT04214262 | SWOG-S1914           | Y               | Harris    | Jeremy          | BIDD         | 09/24/2021 | 09/06/2024 | III    | N       | Tre                | N    | S1914: A Randomized Phase III Trial of Induction/Consolidation<br>Atezolizumab (NSC #783608) + SBRT Versus SBRT Alone in<br>High Risk, Early Stage NSCLC   |             | 5                   | 0               | 1                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Canadian Cancer Trials<br>Group (CCTG) | Breast   | NCT03488693 | CCTG-MA39            | Y               | Healy     | Erin Heather    | BIDD         | 05/19/2022 | 03/07/2024 | Ш      | N       | Tre                | N    | Tailor RT: A Randomized Trial of Regional Radiotherapy in<br>Biomarker Low Risk Node Positive and T3N0 Breast Cancer   |             | 5                   | 0               | 0                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology                           | Breast   | NCT05705401 | NRG-BR008            | Υ               | Healy     | Erin Heather    | BIDD         | 07/24/2023 |            | Ш      | N       | Tre                | N    | A Phase III Randomized Trial of Radiotherapy Optimization for<br>Low-Risk HER2-Positive Breast Cancer" (HERO*)   |             | 5                   | 0               | 0                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN                             | Stomach;<br>Esophagus  | NCT04248452 | ECOG-EA2183          | Υ               | Hong      | David           | BIDD         | 02/01/2024 |            | III    | N       | Tre                | N    | A Phase III Study of Consolidative Radiotherapy in Patients with<br>Oligometastatic HER2 Negative Esophageal and Gastric<br>Adenocarcinoma (EGA)   |             | 7                   | 0               | 0                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology                           | Prostate   | NCT04513717 | NRG-GU009            | Y               | Hong      | David           | SPT          | 05/11/2022 |            | III    | N       | Tre                | N    | Parallel Phase III Randomized Trials for High Risk Prostate Cancer Evaluating De-Intensification for Lower Genomic Risk And Intensification of Concurrent Therapy for Higher Genomic Risk With Radiation (Predict-Rt*)             |             | 10                  | 5               | 8                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology                           | Prostate   | NCT05050084 | NRG-GU010            | Υ               | Hong      | David           | SPT          | 10/25/2024 |            | III    | N       | Tre                | N    | Parallel Phase III Randomized Trials of Genomic-Risk Stratified<br>Unfavorable Intermediate Risk Prostate Cancer: De-<br>Intensification and Intensification Clinical Trial Evaluation<br>(GUIDANCE)                               |             | 10                  | 0               | 0                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology                           | Prostate   | NCT05053152 | NRG-GU011            | Y               | Hong      | David           | BIDD         | 09/15/2022 | 02/04/2025 | II     | N       | Tre                | N    | A Phase II Double-Blinded, Placebo-Controlled Trial of Prostate<br>Oligometastatic Radiotherapy with or without Androgen<br>Deprivation Therapy in Oligometastatic Prostate Cancer (NRG<br>PROMETHEAN)                             |             | 3                   | 0               | 1                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology                           | Prostate   | NCT05946213 | NRG-GU013            | Υ               | Hong      | David           | SPT          | 02/02/2024 |            | III    | N       | Tre                | N    | The Phase III 'High Five Trial' Five Fraction Radiation for High-<br>Risk Prostate Cancer  |             | 5                   | 1               | 1                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance                               | Lymphoid Leukemia  | NCT03150693 | ALLIANCE-<br>A041501 | Y               | Jeyakumar | Deepa           | BIDD         | 08/24/2018 |            | III    | N       | Tre                | N    | A Phase III Trial to Evaluate the Efficacy of the Addition of Inotuzumab Ozogamicin (a Conjugated Anti-CD22 Monoclonal Antibody) to Frontline Therapy in Young Adults (Ages 18-39 Years) with Newly Diagnosed Precursor B-Cell ALL |             | 15                  | 0               | 10               |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance                               | Lymphoid Leukemia  | NCT03739814 | ALLIANCE-<br>A041703 | Y               | Jeyakumar | Deepa           | BIDD         | 03/04/2022 |            | II     | N       | Tre                | N    | Phase II Study of Inotuzumab Ozogamicin Followed by Blinatumomab for Ph-Negative Cd22-Positive B-Lineage Acute Lymphoblastic Leukemia in Newly Diagnosed Older Adults or Adults With Relapsed or Refractory Disease                |             | 5                   | 1               | 2                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN                             | Lymphoid Leukemia  | NCT04530565 | ECOG-EA9181          | Y               | Jeyakumar | Deepa           | BIDD         | 03/31/2021 |            | III    | N       | Tre                | N    | A Phase III Randomized Trial of Steroids + Tyrosine Kinase<br>Inhibitor Induction with Chemotherapy or Blinatumomab for<br>Newly Diagnosed BCR-ABL-Positive Acute Lymphoblastic<br>Leukemia in Adults                              |             | 35                  | 2               | 13               |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN                                  | Myeloid and<br>Monocytic<br>Leukemia; Other<br>Hematopoietic | NCT05600894 | ETCTN-10538          | Y               | Jeyakumar | Deepa           | SPT          | 09/29/2023 |            | II     | N       | Tre                | N    | Venetoclax in Combination with ASTX727, an All-Oral Therapy for Chronic Myelomonocytic Leukemia and Other MDS/MPN with Excess Blasts (VICTORY1 MDS/MPN) a Randomized, Phase II Trial   |             | 5                   | 0               | 0                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN                             | Other Digestive<br>Organ                                     | NCT04559139 | ECOG-EA2197          | Y               | Jutric    | Zeljka          | SPT          | 09/14/2022 |            | II/III | N       | Tre                | N    | Optimal Perioperative Therapy for Incidental Gallbladder Cancer (OPT-IN): A Randomized Phase II/III Trial  |             | 10                  | 0               | 0                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN                                  | Liver  | NCT06050252 | ETCTN-10608          | Y               | Jutric    | Zeljka          | BIDD         | 07/16/2024 |            | II     | N       | Tre                | N    | A Phase II Trial of Durvalumab with Gemcitabine and Cisplatin<br>as Neoadjuvant Therapy for High-Risk Resectable Intrahepatic<br>Cholangiocarcinoma  |             | 3                   | 2               | 2                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance                               | Prostate   | NCT05241860 | ALLIANCE-<br>A032101 | Y               | Kalebasty | Arash Rezazadeh | SPT          | 11/09/2023 | 03/29/2024 | II     | N       | Tre                | N    | A Phase II Trial of ADT Interruption in Patients Responding Exceptionally to AR-Pathway Inhibitor in Metastatic Hormone-Sensitive Prostate Cancer (MHSPC): A-DREAM   |             | 5                   | 6               | 7                |             |         |                              |
| ļ                      | 12/31/2024           |                         | N               | ETCTN                                  | Urinary Bladder;<br>Kidney                                   | NCT03375307 | ETCTN-10144          | Y               | Kalebasty | Arash Rezazadeh | SPT          | 01/08/2021 |            | II     | N       | Tre                | N    | A Phase II Study of Olaparib (AZD2281) in Patients with Metastatic/Advanced Urothelial Carcinoma and Other Genitourinary Tumors with DNA-Repair Defects  |             | 6                   | 1               | 3                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN                                  | Prostate   | NCT05828082 | ETCTN-10603          | Y               | Kalebasty | Arash Rezazadeh | SPT          | 09/26/2023 |            | II     | N       | Tre                | N    | A Phase II Study of M1774 in Refractory SPOP-mutant Prostate Cancer  |             | 5                   | 0               | 0                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance                               | Brain and Nervous<br>System                                  | NCT00887146 | ALLIANCE-N0577       | Y               | Kong      | Xiao-Tang       | BIDD         | 07/01/2019 | 05/24/2024 | III    | N       | Tre                | N    | Phase III Intergroup Study of Radiotherapy with Concomitant and Adjuvant Temozolomide versus Radiotherapy with Adjuvant PCV Chemotherapy in Patients with 1p/19q Co-deleted Anaplastic Glioma or Low Grade Glioma                  |             | 4                   | 0               | 2                |             |         |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology                           | Brain and Nervous<br>System                                  | NCT03180268 | NRG-BN003            | Y               | Kong      | Xiao-Tang       | BIDD         | 10/13/2017 | 09/05/2024 | III    | N       | Tre                | N    | Phase III Trial of Observation versus Irradiation for a Gross<br>Totally Resected Grade II Meningioma  |             | 6                   | 0               | 5                |             |         |                              |

|            |            | Clinical<br>ResearchCat | Study<br>Source | FundingSource | PrimarySite                         | NCTID       | LocalTrialID         | IsMulti<br>Inst | LastName | FirstName      | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle   | EntireStudy | YourCenter<br>Total | Center<br>12Mos |    |  | EntireStudy<br>AccrualToDate |
|------------|------------|-------------------------|-----------------|---------------|-------------------------------------|-------------|----------------------|-----------------|----------|----------------|--------------|------------|------------|-------|---------|--------------------|------|---|-------------|---------------------|-----------------|----|--|------------------------------|
| 01/01/2024 | 12/31/2024 | INT                     | N               | NRG Oncology  | Brain and Nervous<br>System         | NCT04729959 | NRG-BN010            | Y               | Kong     | Xiao-Tang      | BIDD         | 11/14/2023 | 11/14/2024 | II    | N       | Tre                | N    | A Safety Run-In and Phase II Study Evaluating the Efficacy, Safety, and Impact on the Tumor Microenvironment of the Combination of Tocilizumab, Atezolizumab, and Fractionated Stereotactic Radiotherapy In Recurrent Glioblastoma  |             | 6                   | 1               | 1  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | NRG Oncology  | Brain and Nervous<br>System         | NCT05095376 | NRG-BN011            | Y               | Kong     | Xiao-Tang      | SPT          | 12/06/2022 |            | III   | N       | Tre                | N    | A Phase III Trial of Lomustine-Temozolomide Combination<br>Therapy Versus Standard Temozolomide in Patients with<br>Methylated MGMT Promoter Glioblastoma   |             | 8                   | 4               | 6  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | ETCTN         | Multiple                            | NCT05803382 | ETCTN-10579          | Y               | Lee      | Fa Chyi        | BIDD         | 10/27/2023 |            | I     | N       | Tre                | N    | Phase I Trial of ZEN003694 (ZEN-3694) in Combination with Capecitabine in Patients with Solid Tumors  |             | 4                   | 2               | 2  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | Alliance      | Multiple Myeloma                    | NCT06179888 | ALLIANCE-<br>A062102 | Y               | Lee      | Lisa Xingguang | BIDD         | 09/16/2024 |            | Ш     | N       | Tre                | N    | Randomized Phase II Study of Iberdomide Maintenance Therapy<br>Following Idecabtagene Vicleucel CAR-T in Multiple Myeloma<br>patients   |             | 10                  | 0               | 0  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | ETCTN         | Multiple Myeloma                    | NCT06169215 | ETCTN-10612          | Y               | Lee      | Lisa Xingguang | SPT          | 04/25/2024 |            | П     | N       | Tre                | N    | A Randomized Phase II Study of Daratumumab-Selinexor-<br>Velcade-Dexamethasone (Dara-SVD) for High-Risk Newly<br>Diagnosed Multiple Myeloma   |             | 5                   | 2               | 2  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | SWOG          | Multiple Myeloma                    | NCT04071457 | SWOG-S1803           | Y               | Lee      | Lisa Xingguang | BIDD         | 05/05/2021 | 01/15/2025 | III   | N       | Tre                | N    | Phase III Study of Daratumumab/rHuPH20 (NSC-810307) +<br>Lenalidomide or Lenalidomide as Post-Autologous Stem Cell<br>Transplant Maintenance Therapy in Patients with Multiple<br>Myeloma (MM) Using Minimal Residual Disease to Direct<br>Therapy Duration (DRAMMATIC Study) |             | 25                  | 8               | 18 |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | ETCTN         | Prostate                            | NCT04071236 | ETCTN-10301          | Y               | Mar      | Nataliya       | BIDD         | 06/10/2021 |            | 1/11  | N       | Tre                | N    | A Phase I and Randomized Phase II Trial of Radium-223<br>Dichloride, M3814, & Avelumab in Advanced Metastatic Castrate<br>Resistant Prostate Cancer (mCRPC)   | -           | 7                   | 5               | 12 |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | SWOG          | Urinary Bladder                     | NCT04579224 | SWOG-S1937           | Y               | Mar      | Nataliya       | SPT          | 06/13/2024 |            | III   | N       | Tre                | N    | A Phase III Randomized Trial of Eribulin with Gemcitabine Versus Standard of Care (Physician's Choice) for Treatment of Metastatic Urothelial Carcinoma Refractory to, or Ineligible for, Anti PD1/PDL1 Therapy   |             | 5                   | 3               | 3  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | NRG Oncology  | Breast                              | NCT04852887 | NRG-BR007            | Y               | Mehta    | Rita           | SPT          | 02/24/2022 |            | III   | N       | Tre                | N    | A Phase III Clinical Trial Evaluating De-Escalation of Breast<br>Radiation for Conservative Treatment of Stage I, Hormone<br>Sensitive, HER-2 Negative, Oncotype Recurrence Score Less<br>Than or Equal to 18 Breast Cancer   |             | 5                   | 0               | 1  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | ETCTN         | Myeloid and<br>Monocytic Leukemia   | NCT05886049 | ETCTN-10596          | Y               | Naqvi    | Kiran          | BIDD         | 05/16/2024 |            | I     | N       | Tre                | N    | A Phase Ib Study of Menin Inhibitor SNDX-5613 in Combination with Daunorubicin and Cytarabine in Newly Diagnosed Patients with Acute Myeloid Leukemia and NPM1 Mutated/FLT3 Wildtype or MLL/KMT2A Rearranged Disease  |             | 5                   | 0               | 0  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | ETCTN         | Myeloid and<br>Monocytic Leukemia   | NCT06514261 | ETCTN-10630          | Y               | Naqvi    | Kiran          | BIDD         | 12/16/2024 |            | 1     | N       | Tre                | N    | Phase 1 Trial of ladademstat in Combination with Venetoclax and Azacitidine in Patients with Treatment Naïve AML  |             | 7                   | 1               | 1  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | Alliance      | Breast                              | NCT04457596 | ALLIANCE-<br>A011801 | Y               | Parajuli | Ritesh         | SPT          | 03/02/2021 |            | III   | N       | Tre                | N    | The COMPASSHER2 Trials (Comprehensive Use of Pathologic Response Assessment to Optimize Therapy in HER2-Positive Breast Cancer): COMPASSHER2 Residual Disease (RD), A Double-Blinded, Phase III Randomized Trial of T-DM1 and Placebo Compared with T-DM1 and Tucatinib       |             | 10                  | 1               | 4  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | Alliance      | Breast                              | NCT05812807 | ALLIANCE-<br>A012103 | Y               | Parajuli | Ritesh         | BIDD         | 04/23/2024 |            | III   | N       | Tre                | N    | Optimice-PCR: De-escalation of Therapy in Early-Stage TNBC<br>Patients who Achieve PCR After Neoadjuvant Chemotherapy<br>with Checkpoint Inhibitor Therapy  |             | 5                   | 0               | 0  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | Alliance      | Breast                              | NCT05751668 | ALLIANCE-<br>A222101 | Y               | Parajuli | Ritesh         | SPT          | 04/25/2024 |            | II    | N       | Sup                | N    | An Early Phase and Phase II Clinical Trial to Evaluate<br>Ganglioside-Monosialic Acid (GM1) for Preventing Paclitaxel-<br>Associated Neuropathy   |             | 30                  | 0               | 0  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | ETCTN         | Breast                              | NCT04090398 | ETCTN-10302          | Y               | Parajuli | Ritesh         | BIDD         | 07/14/2021 | 05/31/2024 | II    | N       | Tre                | N    | Phase II Trial of Radium-223 Dichloride in Combination with<br>Paclitaxel in Patients with Bone Metastatic Breast Cancer  |             | 10                  | 1               | 7  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | ETCTN         | Breast                              | NCT05673200 | ETCTN-10546          | Y               | Parajuli | Ritesh         | BIDD         | 06/23/2023 |            | ı     | N       | Tre                | N    | Phase I Study Targeting DNA Methyltransferases in Metastatic<br>Triple-Negative Breast Cancer   |             | 5                   | 1               | 1  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | ETCTN         | Breast; Prostate                    | NCT05807126 | ETCTN-10551          | Y               | Parajuli | Ritesh         | BIDD         | 02/02/2024 | 04/29/2024 | 1/11  | Υ       | Tre                | N    | A Phase I/lb Study of Anti-CD47 Hu5F9-G4 (Magrolimab) in Combination with Olaparib in Patients with BRCA1/2-mutant Tumors   |             | 5                   | 0               | 0  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | NRG Oncology  | Breast                              | NCT05879926 | NRG-BR009            | Y               | Parajuli | Ritesh         | SPT          | 11/15/2024 |            | III   | N       | Tre                | N    | A Phase III Adjuvant Trial Evaluating the Addition of Adjuvant Chemotherapy to Ovarian Function Suppression plus Endocrine Therapy in Premenopausal Patients with pN0-1, ER-Positive/HER2-Negative Breast Cancer and an Oncotype Recurrence Score <= 25 (OFSET)               |             | 10                  | 0               | 0  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | swog          | Breast; Brain and<br>Nervous System | NCT04647916 | SWOG-S2007           | Y               | Parajuli | Ritesh         | BIDD         | 08/06/2021 | 03/26/2024 | II    | N       | Tre                | N    | A Phase II Trial of Sacituzumab govitecan (IMMU-132) (NSC #820016) for Patients with HER2-Negative Breast Cancer and Brain Metastases   |             | 5                   | 0               | 1  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | swog          | Breast                              | NCT06058377 | SWOG-S2206           | Y               | Parajuli | Ritesh         | BIDD         | 03/28/2024 |            | III   | N       | Tre                | N    | Phase III Trial of Neoadjuvant Durvalumab (NSC 778709) plus Chemotherapy versus Chemotherapy Alone for Adults with MammaPrint Ultrahigh (MP2) Hormone Receptor (HR) Positive / Human Epidermal Growth Factor Receptor (HER2) Negative Stage II-III Breast Cancer.             |             | 10                  | 2               | 2  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | ETCTN         | Brain and Nervous<br>System         | NCT03604978 | ETCTN-10186          | Y               | Simon    | Aaron          | BIDD         | 07/13/2023 |            | 1/11  | N       | Tre                | N    | A Phase I/II Study of Nivolumab Plus or Minus Ipilimumab in Combination with Multi-Fraction Stereotactic Radiosurgery for Recurrent High-Grade Radiation-Relapsed Meningioma  |             | 4                   | 1               | 1  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | NRG Oncology  | Brain and Nervous<br>System         | NCT05438212 | NRG-BN012            | Y               | Simon    | Aaron          | BIDD         | 10/25/2023 |            | III   | N       | Tre                | N    | A Randomized Phase III Trial of Pre-Operative Compared to Post-Operative Stereotactic Radiosurgery in Patients with Resectable Brain Metastases   |             | 6                   | 3               | 4  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | NRG Oncology  | Brain and Nervous<br>System         | NCT06500455 | NRG-BN013            | Y               | Simon    | Aaron          | BIDD         | 12/11/2024 |            | III   | N       | Tre                | N    | Phase III Trial of Single Fraction Stereotactic Radiosurgery (SRS) Versus Fractionated SRS (FSRS) for Intact Brain Metastases   |             | 5                   | 0               | 0  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | NRG Oncology  | Other Female<br>Genital             | NCT05076942 | NRG-GY024            | Y               | Tewari   | Krishnansu     | BIDD         | 06/03/2022 | 11/05/2024 | Ш     | N       | Tre                | N    | Gronigen International Study on Sentinel Nodes in Vulvar Cancer (GROINSS-V) III: A Prospective Phase II Treatment Trial   |             | 5                   | 0               | 0  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | ECOG          | Melanoma, Skin                      | NCT04708418 | ECOG-EA6194          | Y               | Tran     | Thuy           | BIDD         | 09/20/2023 | 01/28/2025 | II    | N       | Tre                | N    | Phase II Randomized Study of Neoadjuvant Pembrolizumab<br>Alone or in Combination with CMP-001 in Patients with Operable<br>Melanoma: Efficacy and Biomarker Study  |             | 5                   | 2               | 3  |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | N               | ECOG          | Multiple                            | NCT04031677 | ECOG-EA7211          | Y               | Tran     | Thuy           | SPT          | 09/28/2023 |            | III   | N       | Tre                | N    | A Randomized Phase III Study of Neoadjuvant Chemotherapy<br>Followed by Surgery Versus Surgery Alone for Patients with High<br>Risk RetroPeritoneal Sarcoma (STRASS 2)  |             | 9                   | 0               | 0  |  |                              |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                                      | PrimarySite                 | NCTID                      | LocalTrialID            | lsMulti<br>Inst | LastName             | FirstName         | Prog<br>Code | OpenDate   | CloseDate  | Phase      | IsPilot | Primary<br>Purpose | Prag   | OfficialTitle   | EntireStudy | YourCenter<br>Total | Center<br>12Mos | Center<br>ToDate |    | Other<br>FoDate | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|--|-----------------------------|----------------------------|-------------------------|-----------------|----------------------|-------------------|--------------|------------|------------|------------|---------|--------------------|--------|---|-------------|---------------------|-----------------|------------------|----|-----------------|------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology                                       | Ovary                       | NCT06169124                | NRG-GY033               | Y               | Tseng                | Jill              | SPT          | 05/14/2024 |            | II         | N       | Tre                | N      | A Phase II Study of Androgen Receptor (AR) Inhibition by<br>Darolutamide in Combination with Leuprolide Acetate and<br>Exemestane in Recurrent Adult-type Ovarian Granulosa Cell<br>Tumor   |             | 5                   | 0               | 0                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance   | Pancreas                    | NCT04340141                | ALLIANCE-<br>A021806    | Υ               | Valerin              | Jennifer Brooke   | SPT          | 09/26/2023 |            | III        | N       | Tre                | N      | A Phase III Trial of Perioperative versus Adjuvant Chemotherapy for Resectable Pancreatic Cancer  |             | 15                  | 0               | 0                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance   | Pancreas                    | NCT06115499                | ALLIANCE-<br>A022106    | Y               | Valerin              | Jennifer Brooke   | SPT          | 03/05/2024 |            | 11/111     | N       | Tre                | N      | Phase II/III Second-Line NABPLAGEM vs. Nab-<br>Paclitaxel/Gemcitabine in BRCA1/2 or PALB2 Mutant Metastatic<br>Pancreatic Ductal Adenocarcinoma (PLATINUM)  |             | 3                   | 0               | 0                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN   | Anus                        | NCT04444921                | ECOG-EA2176             | Υ               | Valerin              | Jennifer Brooke   | BIDD         | 01/03/2022 | 09/23/2024 | III        | N       | Tre                | N      | A Randomized Phase III Study of Immune Checkpoint Inhibition with Chemotherapy in Treatment-Naïve Metastatic Anal Cancer Patients   |             | 5                   | 1               | 4                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN   | Rectum                      | NCT04751370                | ECOG-EA2201             | Y               | Valerin              | Jennifer Brooke   | BIDD         | 11/22/2021 | 01/15/2025 | II         | N       | Tre                | N      | A Phase II Study of Neoadjuvant Nivolumab Plus Ipilimumab and<br>Short-Course Radiation in MSI-H/dMMR Locally Advanced<br>Rectal Adenocarcinoma   |             | 3                   | 0               | 0                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN  | Pancreas                    | NCT05411094                | ETCTN-10464             | Y               | Valerin              | Jennifer Brooke   | BIDD         | 01/23/2024 |            | I          | N       | Tre                | N      | A Phase I Study of Olaparib in Combination with Durvalumab (MEDI4736) and Concurrent Radiation Therapy Following First-<br>Line Chemotherapy in Locally Advanced Unresectable<br>Pancreatic Cancer  |             | 5                   | 0               | 0                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN  | Multiple                    | NCT05687110                | ETCTN-10528             | Υ               | Valerin              | Jennifer Brooke   | BIDD         | 07/09/2024 |            | I          | N       | Tre                | N      | A Phase I Study of the Polymerase Theta Inhibitor Novobiocin in BRCA-Mutant and Other DNA Damage Repair-Deficient Solid Tumors  |             | 5                   | 0               | 0                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog   | Pancreas                    | NCT04548752                | SWOG-S2001              | Y               | Valerin              | Jennifer Brooke   | BIDD         | 03/02/2022 |            | II         | N       | Tre                | N      | Randomized Phase II Clinical Trial of Olaparib + Pembrolizumab<br>vs. Olaparib Alone as Maintenance Therapy in Metastatic<br>Pancreatic Cancer Patients with Germline BRCA1 or BRCA2<br>Mutations   |             | 4                   | 0               | 2                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog   | Pancreas                    | NCT05040360                | SWOG-S2104              | Υ               | Valerin              | Jennifer Brooke   | SPT          | 07/29/2022 |            | II         | N       | Tre                | N      | Randomized Phase II Trial of Postoperative Adjuvant<br>Capecitabine and Temozolomide Versus Observation in High-<br>Risk Pancreatic Neuroendocrine Tumors   |             | 2                   | 0               | 0                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | SWOG   | Colon; Rectum               | NCT05308446                | SWOG-S2107              | Y               | Valerin              | Jennifer Brooke   | BIDD         | 12/15/2022 | 10/03/2024 | II         | N       | Tre                | N      | Randomized Phase II Trial of Encorafenib and Cetuximab with or without Nivolumab (NSC #748726) for Patients with Previously Treated, Microsatellite Stable, BRAFV600E Metastatic and/or Unresectable Colorectal Cancer                      |             | 4                   | 4               | 4                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog   | Urinary Bladder             | NCT03775265                | SWOG-S1806              | Υ               | Yaacoub              | Ramy              | BIDD         | 01/10/2020 | 03/01/2024 | III        | N       | Tre                | N      | Phase III Randomized Trial of Concurrent Chemoradiotherapy with or Without Atezolizumab in Localized Muscle Invasive Bladder Cancer   |             | 5                   | 0               | 6                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | SWOG   | Melanoma, Skin              | NCT03860883                | SWOG-S2015              | Y               | Yamamoto             | Maki              | SPT          | 12/13/2022 |            | III        | N       | Tre                | N      | S2015: Melanoma Margins Trial (MelMarT): A Phase III, Multi-<br>Centre, Multi-National Randomised Control Trial Investigating<br>1cm v 2cm Wide Excision Margins for Primary Cutaneous<br>Melanoma  |             | 30                  | 8               | 13               |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance   | Rectum                      | NCT05610163                | ALLIANCE-<br>A022104    | Y               | Zell                 | Jason             | SPT          | 05/10/2023 |            | II         | N       | Tre                | N      | The Janus Rectal Cancer Trial: A Randomized Phase II Trial Testing The Efficacy Of Triplet Versus Doublet Chemotherapy To Achieve Clinical Complete Response In Patients With Locally Advanced Rectal Cancer                                |             | 15                  | 5               | 6                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Canadian Cancer Trials<br>Group (CCTG)             | Rectum                      | NCT06205485                | CCTG-CO32               | Υ               | Zell                 | Jason             | SPT          | 04/29/2024 |            | III        | N       | Tre                | N      | The NEO-RT Trial: A Phase III Randomized Trial of Neoadjuvant Chemotherapy, Excision and Observation Versus Chemoradiotherapy for Early Rectal Cancer   |             | 5                   | 2               | 2                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN   | Anus                        | NCT04166318                | EA2182                  | Υ               | Zell                 | Jason             | BIDD         | 07/02/2020 | 10/30/2024 | П          | N       | Tre                | N      | A Randomized Phase II Study of De-Intensified ChemoRadiation for Early-Stage Anal Squamous Cell Carcinoma (DECREASE)  |             | 3                   | 0               | 1                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology                                       | Colon                       | NCT04068103                | NRG-GI005               | Y               | Zell                 | Jason             | BIDD         | 05/07/2020 | 02/12/2024 | 11/111     | N       | Tre                | N      | Phase II/III Study of Circulating Tumor DNA as a Predictive<br>Biomarker in Adjuvant Chemotherapy in Patients with Stage IIA<br>Colon Cancer (COBRA)  |             | 5                   | 0               | 2                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology                                       | Colon                       | NCT05174169                | NRG-GI008               | Υ               | Zell                 | Jason             | СС           | 09/14/2022 |            | 11/111     | N       | Tre                | N      | Colon Adjuvant Chemotherapy Based on Evaluation of Residual Disease (CIRCULATE-US)  Enabling a Paradigm Shift: A Preference-Tolerant RCT of   |             | 5                   | 0               | 2                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | E               | Patient-Centered<br>Outcomes Research<br>Institute | Breast                      | NCT02620852                | UCI-16-23               | Y               | Anton-Culver         | Hoda              | СС           | 04/14/2017 |            | N/A        | N       | Scr                | N      | Personalized versus Annual Screening for Breast Cancer [The WISDOM Study (Women Informed to Screen Depending On Measures of Risk)]  |             | 3000                | 0               | 2005             |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | Е               | NCI  | Brain and Nervous<br>System | NCT03173950                | UCI-20-152              | Y               | Bota                 | Daniela           | BIDD         | 03/18/2021 | 06/17/2024 | II         | N       | Tre                | N      | Phase II Trial of the Immune Checkpoint Inhibitor Nivolumab in<br>Patients with Recurrent Select Rare CNS Cancers   |             | 10                  | 0               | 7                |    |                 |                              |
| 01/01/2024             |                      | INT                     | E               | NCI  | Multiple                    | NCT03384134                | UCI-19-26               | Υ               | Fortier              | Michelle          | СС           | 08/01/2019 | 09/13/2024 | III        | N       | Sup                | N      | Treating Pain in Children with Cancer: A 21st Century Innovative<br>Approach (Pain Buddy)   | 206         | 103                 | 0               | 0                | 18 | 206             | 206                          |
| 01/01/2024             |                      | INT                     | E<br>I          | UCI  | Other Skin Multiple         | NCT00764920<br>NCT05497531 | UCI-11-30<br>UCI-21-124 |                 | Kelly<br>Abi-Jaoudeh | Kristen<br>Nadine | BIDD         | 09/07/2022 |            | N/A<br>N/A | Y       | Dia<br>Dia         | N<br>N | Skin Imaging with Technologies in Development Pilot Trial Comparing Circulating Tumor DNA (ctDNA) From Immediate Draining Vein vs. Standard Peripheral Vein Sample in Patients Undergoing Biopsies for Hepatobiliary and Pancreatic Cancers | 750<br>17   | 750<br>17           | 13<br>5         | 632<br>14        |    |                 | 632<br>14                    |
| 01/01/2024             | 12/31/2024           | INT                     | I               | UCI  | Multiple                    | NCT05283577                | UCI-21-33               | Y               | Chan                 | Alexandre         | BIDD         | 04/15/2022 |            | N/A        | N       | Sup                | N      | Electroacupuncture for the Management of Symptom Clusters in Cancer Patients and Survivors (EAST): A Feasibility Study  | 58          | 58                  | 19              | 47               | 4  | 23              | 70                           |
| 01/01/2024             | 12/31/2024           | INT                     | I               | UCI  | Breast                      | NCT06580002                | UCI-24-05               | N               | Chan                 | Alexandre         | SPT          | 12/02/2024 |            | II         | Y       | Tre                | N      | Repurposing Riluzole for Augmenting Brain-Derived Neuropathic Factor (BDNF) Levels and Cognitive Function in Breast Cancer Patients Experiencing Cancer-Related Cognitive Impairment: An Interventional Pilot Clinical Trial                | 26          | 26                  | 0               | 0                |    |                 | 0                            |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | UCI  | Melanoma, Skin              | NCT06771544                | UCI-22-49               | N               | Chow                 | Warren A          | SPT          | 12/23/2024 |            | II         | N       | Tre                | N      | Metronomic Cyclophosphamide with Pembrolizumab in<br>Checkpoint Inhibitor Refractory Melanoma   | 14          | 14                  | 0               | 0                |    |                 | 0                            |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | UCI  | Multiple                    | NCT06028828                | UCI-21-90               | N               | Ciurea               | Stefan Octavian   | BIDD         | 09/11/2023 |            | II         | Y       | Tre                | N      | Risk-ADAPTed Conditioning Regimen for Allogeneic Hematopoietic Stem Cell Transplantation (ADAPT) Phase II Study of Cabozantinib Combined with   | 48          | 48                  | 12              | 15               |    |                 | 15                           |
| 01/01/2024             | 12/31/2024           | INT                     | 1               | Exelixis, Inc.; UCI                                | Liver                       | NCT04472767                | UCI-19-49               | Y               | Dayyani              | Farshid           | SPT          | 08/07/2020 |            | II         | N       | Tre                | N      | Ipilimumab/Nivolumab and Transarterial Chemoembolization (TACE) in Patients with Hepatocellular Carcinoma (HCC) Who are not Candidates for Curative Intent Treatment  | 35          | 35                  | 4               | 19               | 0  | 0               | 19                           |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | Memorial Sloan-<br>Kettering Cancer Center         | Esophagus                   | NCT05117931                | UCI-23-78               | Y               | Dayyani              | Farshid           | BIDD         | 03/01/2024 |            | II         | N       | Tre                | N      | Phase II Study of Amivantamab in EGFR or MET-Amplified Esophagogastric Cancer   |             | 3                   | 0               | 0                |    |                 |                              |
| 01/01/2024             |                      |                         | ı               | ucı  | Colon; Rectum               | NCT04920032                | UCI-20-43               | N               | Dayyani              | Farshid           |              | 08/26/2021 |            | I          | N       | Tre                | N      | Proof of Concept Study of ctDNA Guided Change in Treatment<br>for Refractory Minimal Residual Disease in Colon<br>Adenocarcinomas<br>Electroacupuncture in Symptom Management After CRS/HIPEC:  | 11          | 11                  | 3               | 5                |    |                 | 5                            |
| 01/01/2024             | 12/31/2024           | INT                     |                 | UCI  | Multiple                    |                            | UCI-23-29               | N               | Eng                  | Oliver            | CC           | 08/08/2024 |            | Ш          | Y       | Sup                | N      | A Pilot Study   | 15          | 15                  | 1               | 1                |    |                 | 1                            |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource  | PrimarySite                       | NCTID       | LocalTrialID | lsMulti<br>Inst | LastName     | FirstName   | Prog<br>Code | OpenDate   | CloseDate  | Phase         | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total |     | Center<br>ToDate | Other<br>12Mos | Other<br>ToDate | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|--|-----------------------------------|-------------|--------------|-----------------|--------------|-------------|--------------|------------|------------|---------------|---------|--------------------|------|--|-------------|---------------------|-----|------------------|----------------|-----------------|------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | İ               | Cure Accelerator; UCI  | Myeloid and<br>Monocytic Leukemia | NCT05123365 | UCI-20-50    | N               | Fleischman   | Angela      | SPT          | 01/03/2022 |            | 1/11          | N       | Tre                | N    | An Optimal Dose Finding Study of N-Acetylcysteine in Patients with Myeloproliferative Neoplasms  | 27          | 27                  | 1   | 11               |                |                 | 11                           |
| 01/01/2024             | 12/31/2024           | INT                     | I               | University of<br>Washington  | Other Skin                        | NCT03271372 | UCI-18-84    | Y               | Gao          | Ling        | BIDD         | 06/10/2019 | 01/22/2024 | III           | N       | Tre                | N    | A Multicenter, Randomized, Double-Blinded, Placebo-Controlled,<br>Phase III Trial of Adjuvant Avelumab (anti-PDL-1 Antibody) in<br>Merkel Cell Carcinoma Patients with Clinically Detected Lymph<br>Node Metastases  | 12          | 12                  | 0   | 9                |                |                 | 9                            |
| 01/01/2024             | 12/31/2024           | INT                     | I               | UCI  | Soft Tissue                       | NCT05488366 | UCI-21-03    | N               | Harris       | Jeremy      | BIDD         | 08/03/2022 |            | Early Phase I | Y       | Tre                | N    | A Pilot Study of Immunotherapy Combined with Stereotactic<br>Ablative Radiotherapy for Patients with Advanced or Metastatic<br>Sarcoma   | 6           | 6                   | 3   | 6                |                |                 | 6                            |
| 01/01/2024             | 12/31/2024           | INT                     | I               | Memorial Sloan-<br>Kettering Cancer Center                           | Multiple                          | NCT04802720 | UCI-24-186   | Y               | Hoyt         | Michael A   | СС           | 10/30/2020 | 04/26/2024 | N/A           | Υ       | Sup                | N    | A Randomized Controlled Trial of Emotion Regulation Therapy<br>for Cancer Caregivers: A Mechanism-Targeted Approach to<br>Addressing Caregiver Distress  | 999         | 999                 | 0   | 0                |                |                 | 0                            |
| 01/01/2024             | 12/31/2024           | INT                     | 1               | UCI  | Other Male Genital                | NCT05836688 | UCI-20-59    | Υ               | Hoyt         | Michael A   | СС           | 11/01/2023 |            | N/A           | N       | Sup                | N    | A Biobehavioral Intervention to Reduce Adverse Outcomes in Young Adult Testicular Cancer Survivors   | 200         | 200                 | 24  | 24               | 8              | 8               | 32                           |
| 01/01/2024             | 12/31/2024           | INT                     | I               | UCI  | Multiple                          |             | UCI-22-193   | Y               | Hoyt         | Michael A   | СС           | 02/12/2024 |            | N/A           | N       | Sup                | N    | Goal-Focused Emotion-Regulation Therapy for Young Adult Cancer Survivors: A Biobehavioral Self-Regulation Intervention   | 15          | 15                  | 0   | 0                | 13             | 13              | 13                           |
| 01/01/2024             | 12/31/2024           | INT                     | I               | ucı  | Multiple                          | NCT06338475 | UCI-24-128   | Y               | Hoyt         | Michael A   | СС           | 09/09/2024 |            | N/A           | Y       | Sup                | N    | A Biobehavioral Intervention for Latino/Hispanic Young Adults with Cancer  | 100         | 100                 | 3   | 3                |                |                 | 3                            |
| 01/01/2024             | 12/31/2024           | INT                     | 1               | Children's Hospital of<br>Orange County                              | Lymphoid Leukemia                 | NCT05501899 | UCI-21-14    | Y               | Jeyakumar    | Deepa       | SPT          | 11/03/2023 |            | N/A           | Y       | Sup                | N    | Use of Levocarnitine for Asparaginase Hepatoxicity for Acute<br>Lymphoblastic Leukemia Patients  | 5           | 5                   | 0   | 0                | 0              | 0               | 0                            |
| 01/01/2024             | 12/31/2024           | INT                     | I               | Jazz Pharmaceuticals,<br>Inc.; Pfizer<br>Pharmaceutical Inc.;<br>UCI | Myeloid and<br>Monocytic Leukemia | NCT04231851 | UCI-18-105   | Y               | Jeyakumar    | Deepa       | SPT          | 02/19/2020 | 06/10/2024 | II            | N       | Tre                | N    | Phase II Study of the Combination of CPX-351 and Glasdegib in<br>Previously Untreated Patients with Acute Myelogenous Leukemia<br>with MDS Related Changes or Therapy-Related Acute Myeloid<br>Leukemia: A University of California Hematologic Malignancies<br>Consortium Protocol  | 30          | 19                  | 3   | 22               | 2              | 8               | 30                           |
| 01/01/2024             | 12/31/2024           | INT                     | I               | UCI  | Other Skin                        | NCT01771718 | UCI-13-13    | N               | Kelly        | Kristen     | BIDD         | 04/11/2012 |            | N/A           | Υ       | Dia                | N    | Pilot Study on In-Vivo Non-Invasive Skin Imaging Using<br>Multiphoton Microscopy and Multispectral Imaging   | 250         | 250                 | 0   | 202              |                |                 | 202                          |
| 01/01/2024             | 12/31/2024           | INT                     | I               | Eurofins-Viracor   | Multiple                          | NCT06453460 | UCI-22-188   | N               | Kongtim      | Piyanuch    | BIDD         | 06/27/2024 |            | 11            | N       | Tre                | N    | Prospective Evaluation of Efficacy of CMV-specific T Cell<br>Immunity (CMV-TCIP) Directed Letermovir Prophylaxis after<br>Allogeneic Hematopoietic Cell Transplantation  | 50          | 50                  | 9   | 9                |                |                 | 9                            |
| 01/01/2024             | 12/31/2024           | INT                     | I               | UCI  | Prostate                          | NCT06446648 | UCI-23-137   | N               | Lee          | David       | BIDD         | 07/12/2024 |            | N/A           | Υ       | Tre                | N    | Impact of Intraoperative ICG Use During Robotic-Assisted<br>Radical Prostatectomy on Functional Outcomes   | 400         | 400                 | 16  | 16               |                |                 | 16                           |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | Gilead   | Other Urinary;<br>Urinary Bladder | NCT06682728 | UCI-23-59    | N               | Mar          | Nataliya    | BIDD         | 11/15/2024 |            | II            | N       | Tre                | N    | Adjuvant Sacituzumab Govitecan Plus Nivolumab in ctDNA Positive Patients with Muscle-Invasive Urothelial Carcinoma at High-Risk for Recurrence   | 23          | 23                  | 1   | 1                | 0              | 0               | 1                            |
| 01/01/2024             | 12/31/2024           | INT                     | 1               | UCI  | Urinary Bladder                   | NCT06335667 | UCI-23-72    | N               | Mar          | Nataliya    | СС           | 03/27/2024 |            | N/A           | Y       | Dia                | N    | Outcomes with Multi Parametric MRI (mpMRI) Compared to<br>Diagnostic Transurethral Resection of Bladder Tumor (TURBT)<br>in Patients with Suspected Muscle-Invasive Bladder Cancer - a<br>Pilot Study  | 30          | 30                  | 14  | 14               |                |                 | 14                           |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | Vanderbilt University<br>Medical Center                              | Kidney                            | NCT05361720 | UCI-22-130   | Υ               | Mar          | Nataliya    | BIDD         | 02/08/2024 |            | П             | N       | Tre                | N    | OPtimal Treatment by Invoking Biologic Clusters in Renal Cell Carcinoma (OPTIC RCC)  |             | 9                   | 5   | 5                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | UCI  | Breast                            | NCT05524584 | UCI-19-145   | N               | Mehta        | Rita        | SPT          | 08/31/2022 |            | II            | N       | Tre                | N    | Phase II, Open-Labeled, Single-Armed Combination Treatment with Anastrozole, Fulvestrant and Abemaciclib for Hormone Receptor Positive, HER2(-) Metastatic Breast Cancer   | 20          | 20                  | 9   | 17               |                |                 | 17                           |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | UCI  | Multiple                          | NCT06693323 | UCI-21-173   | N               | Nabar        | Rupali      | BIDD         | 12/04/2024 |            | II            | N       | Tre                | N    | Single-Center Evaluation of the Clinical and Radiological Benefit of AHCC® in Combination with Standard of Care Treatment for HPV-Positive Patients with Head and Neck Squamous Cell Carcinoma (HNSCC)   | 34          | 34                  | 0   | 0                |                |                 | 0                            |
| 01/01/2024             | 12/31/2024           | INT                     | I               | UCI  | Lung                              | NCT06000683 | UCI-23-107   | N               | Sadigh       | Gelareh     | СС           | 10/13/2023 | 10/03/2024 | II            | Υ       | Hsr                | N    | Empowering Patients' Lung Cancer Screening Uptake (Empower LCS)  | 80          | 80                  | 69  | 70               |                |                 | 70                           |
| 01/01/2024             | 12/31/2024           | INT                     | I               | UCI  | Lung                              | NCT06225414 | UCI-23-219   | N               | Sadigh       | Gelareh     | СС           | 02/12/2024 |            | N/A           | Υ       | Scr                | N    | Empowering Hispanic Patient's Lung Cancer Screening Uptake (Empower Latino)  | 60          | 60                  | 39  | 39               |                |                 | 39                           |
| 01/01/2024             | 12/31/2024           | INT                     | I               | On Target Laboratories,<br>LLC.                                      | Stomach; Small<br>Intestine       | NCT06511037 | UCI-23-184   | N               | Senthil      | Maheswari   | BIDD         | 07/26/2024 |            | ı             | Y       | Tre                | N    | The Impact of Pafolacianine Injection for Intraoperative Imaging on Outcomes of Gastrointestinal Cancer Peritoneal Carcinomatosis - A Pilot Study  | 10          | 10                  | 0   | 0                |                |                 | 0                            |
| 01/01/2024             | 12/31/2024           | INT                     | 1               | UCI  | Stomach;<br>Esophagus             | NCT04762953 | UCI-20-87    | N               | Senthil      | Maheswari   | SPT          | 03/03/2021 |            | II            | Y       | Tre                | N    | Phase II Trial of Sequential Systemic Therapy Plus<br>Intraperitoneal Paclitaxel in Gastric/GEJ Cancer Peritoneal<br>Carcinomatosis  | 40          | 40                  | 9   | 27               |                |                 | 27                           |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | NIH; Tobacco-Related<br>Disease Research<br>Program; UCI             | Lip, Oral Cavity and<br>Pharynx   | NCT00540774 | UCI-08-52    | N               | Wilder-Smith | Petra       | BIDD         | 04/23/2003 |            | N/A           | N       | Dia                | N    | Optical Sensor for Photodynamic Detection of Oral Pathology  | 2500        | 2500                | 133 | 1004             |                |                 | 1004                         |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | Michelson Diagnostics<br>Ltd.; UCI                                   | Other Skin                        | NCT04744935 | UCI-20-13    | N               | Zachary      | Christopher | BIDD         | 01/11/2021 | 11/15/2024 | N/A           | Y       | Tre                | N    | Optical Coherence Tomography Guided Laser Treatment of<br>Basal Cell Carcinoma   | 30          | 30                  | 1   | 29               |                |                 | 29                           |
| 01/01/2024             | 12/31/2024           | INT                     | D               | ABK Biomedical, Inc.   | Liver                             | NCT05953337 | UCI-23-75    | Y               | Abi-Jaoudeh  | Nadine      | BIDD         | 03/25/2024 |            | N/A           | N       | Tre                | N    | Radioembolization Oncology Trial Utilizing Transarterial Eye90 (ROUTE 90) for the Treatment of Hepatocellular Carcinoma (HCC)  |             | 15                  | 2   | 2                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Impact Biotech   | Pancreas                          | NCT05919238 | UCI-23-134   | Y               | Abi-Jaoudeh  | Nadine      | BIDD         | 06/21/2024 |            | I             | N       | Tre                | N    | A Phase I Trial to Evaluate Safety and Preliminary Efficacy of<br>Endovascularly Applied Padeliporfin Vascular Targeted<br>Photodynamic Therapy for Patients with Locally Advanced<br>Unresectable Pancreatic Ductal Adenocarcinoma  |             | 8                   | 0   | 0                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Instylla, Inc.   | Multiple                          | NCT04523350 | UCI-20-84    | Y               | Abi-Jaoudeh  | Nadine      | BIDD         | 08/02/2021 | 05/01/2024 | N/A           | N       | Tre                | N    | Randomized Multi-Center, Subject and Evaluator Blinded, Parallel-Group Study to Evaluate the Safety and Effectiveness of the Instylla Hydrogel Embolic System (HES) Compared with Standard of Care Transcatheter Arterial Embolization (TAE) / Transcatheter Arterial Chemoembolization (cTACE) for Vascular Occlusion of Hypervascular Tumors; A Pivotal Study (INY-P-20-001) |             | 13                  | 0   | 8                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Sirtex Medical Inc.  | Liver                             | NCT04736121 | UCI-21-206   | Y               | Abi-Jaoudeh  | Nadine      | BIDD         | 04/06/2023 | 08/06/2024 | N/A           | N       | Tre                | N    | A Prospective, Multicenter, Open-Label Single Arm Study Evaluating the Safety and Efficacy of Selective Internal Radiation Therapy (SIRT) Using SIR-Spheres Y-90 Resin Microspheres on Duration of Response (DoR) and Objective Response Rate (ORR) in Unresectable Hepatocellular Carcinoma (HCC) Patients (DOORwaY90 Study)  |             | 10                  | 3   | 5                |                |                 |                              |

|            | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                          | PrimarySite                 | NCTID       | LocalTrialID | IsMulti<br>Inst | LastName    | FirstName   | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total | Center<br>12Mos | Center<br>ToDate |  | EntireStudy<br>AccrualToDate |
|------------|----------------------|-------------------------|-----------------|--|-----------------------------|-------------|--------------|-----------------|-------------|-------------|--------------|------------|------------|-------|---------|--------------------|------|--|-------------|---------------------|-----------------|------------------|--|------------------------------|
| 01/01/2024 | 12/31/2024           | INT                     | D               | Teclison Limited                       | Liver; Esophagus            | NCT03259867 | UCI-16-94    | Y               | Abi-Jaoudeh | Nadine      | BIDD         | 06/30/2017 |            | Ш     | N       | Tre                | N    | Phase IIA Single-Arm Study of Treatment of Patients with Advanced Liver Cancer with a Combination of TATE (Transarterial Tirapazamine Embolization) Followed by an Anti-PD-1 Monoclonal Antibody   |             | 40                  | 7               | 29               |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Teclison Limited                       | Liver                       | NCT03145558 | UCI-17-92    | Y               | Abi-Jaoudeh | Nadine      | BIDD         | 12/04/2017 |            | Ш     | N       | Tre                | N    | TATE versus TACE, an Open-Label Randomized Study<br>Comparing TransArterial Tirapazamine Embolization versus<br>TransArterial ChemoEmbolization in Intermediate Stage<br>Hepatocellular Carcinoma  |             | 15                  | 0               | 4                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Teclison Limited                       | Multiple                    | NCT04701476 | UCI-21-39    | N               | Abi-Jaoudeh | Nadine      | BIDD         | 08/26/2021 |            | II    | N       | Tre                | N    | An Open Label Phase II Study for the Treatment of Liver<br>Metastatic Colorectal Cancer and Non-Small Cell Lung Cancer<br>with a Combination of TATE (Trans-Arterial Tirapazamine<br>Embolization) and Pembrolizumab   |             | 30                  | 3               | 20               |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Janssen Research &<br>Development, LLC | Lung                        | NCT06532032 | UCI-22-147-3 | Y               | Arter       | Zhaohui Ann | BIDD         | 09/18/2024 |            | 1/11  | N       | Tre                | N    | A Phase I/II Study Evaluating the Safety and Efficacy of<br>Amivantamab and Docetaxel Combination Therapy in Metastatic<br>Non-small Cell Lung Cancer  |             | 6                   | 0               | 0                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Boehringer Ingelheim                   | Brain and Nervous<br>System | NCT05916313 | UCI-23-67    | Y               | Bota        | Daniela     | BIDD         | 12/13/2023 |            | I     | N       | Tre                | N    | A Phase Ib Open-Label, Multi-Center, Dose Escalation Trial of BI 764532 Given as Monotherapy Administered by Repeated Intravenous Infusions in Patients with Glioma Expressing DLL3  |             | 5                   | 1               | 1                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | CNS Pharmaceuticals                    | Brain and Nervous<br>System | NCT04762069 | UCI-21-18    | N               | Bota        | Daniela     | BIDD         | 10/27/2021 | 01/16/2024 | II    | N       | Tre                | N    | A Multicenter, Open Label Study with a Randomized Control Arm of the Efficacy, Safety, and Pharmacokinetics of Intravenously Infused Berubicin in Adult Patients with Recurrent Glioblastoma Multiforme (WHO Grade IV) After Failure of Standard First Line Therapy  |             | 10                  | 0               | 8                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Denovo Biopharma                       | Brain and Nervous<br>System | NCT03776071 | UCI-19-99    | Y               | Bota        | Daniela     | SPT          | 12/11/2020 | 01/10/2024 | III   | N       | Tre                | N    | A Randomized, Double-Blind, Placebo-Controlled Phase III<br>Study of Enzastaurin Added to Temozolomide During and<br>Following Radiation Therapy in Newly Diagnosed Glioblastoma<br>Patients Who Possess the Novel Genomic Biomarker DGM1  |             | 15                  | 0               | 11               |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Nerviano                               | Brain and Nervous<br>System | NCT04910022 | UCI-24-27    | Y               | Bota        | Daniela     | BIDD         | 12/03/2024 |            | 1/11  | N       | Tre                | N    | A Phase I/II Combination Study of NMS-03305293 and<br>Temozolomide in Adult Patients with Recurrent Glioblastoma   |             | 5                   | 0               | 0                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | ONO Pharmaceutical<br>Co., Ltd.        | Brain and Nervous<br>System | NCT04947319 | UCI-21-77    | Y               | Bota        | Daniela     | SPT          | 04/19/2022 | 10/17/2024 | II    | N       | Tre                | N    | An Open-Label Phase II Study to Investigate the Efficacy, Safety, and Pharmacokinectics of Tirabrutinib in Patients with Primary Central Nervous System Lymphoma (PCNSL)   |             | 2                   | 0               | 1                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | VBI Vaccines Inc.                      | Brain and Nervous<br>System | NCT03382977 | UCI-22-58    | Υ               | Bota        | Daniela     | BIDD         | 12/02/2022 | 10/31/2024 | 1/11  | N       | Tre                | N    | A Three-part, Phase I/II Dose-Escalation Study to Define the<br>Safety, Tolerability, and Optimal Dose of Candidate GBM<br>Vaccine VBI-1901 with Subsequent Extension of Optimal Dose in<br>Recurrent GBM Subjects   |             | 6                   | 3               | 3                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Kite Pharma                            | Non-Hodgkin's<br>Lymphoma   | NCT05371093 | UCI-22-01    | Y               | Brem        | Elizabeth A | BIDD         | 03/30/2023 | 04/22/2024 | III   | N       | Tre                | N    | A Phase III Randomized, Open-Label, Multicenter Study<br>Evaluating the Efficacy of Axicabtagene Ciloleucel Versus<br>Standard of Care Therapy in Subjects with Relapsed/Refractory<br>Follicular Lymphoma   |             | 5                   | 0               | 0                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Regeneron<br>Pharmaceuticals, Inc      | Non-Hodgkin's<br>Lymphoma   | NCT06091254 | UCI-23-17    | Y               | Brem        | Elizabeth A | BIDD         | 03/20/2024 |            | III   | N       | Tre                | N    | A Phase III, Open-Label, Randomized Study to Compare the Efficacy and Safety of Odronextamab (REGN1979), an Anti-CD20 x Anti-CD3 Bispecific Antibody, Versus Investigator's Choice in Previously Untreated Participants with Follicular Lymphoma (OLYMPIA-1)   |             | 5                   | 0               | 0                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Regeneron<br>Pharmaceuticals, Inc      | Non-Hodgkin's<br>Lymphoma   | NCT06091865 | UCI-23-19    | Y               | Brem        | Elizabeth A | BIDD         | 03/01/2024 |            | III   | N       | Tre                | N    | A Phase III, Open label, Randomized Study Comparing the Efficacy and Safety of Odronextamab (REGN 1979), an Anti-CD20 × Anti-CD3 Bispecific Antibody, in Combination with CHOP (O-CHOP) versus Rituximab in Combination with CHOP (R-CHOP) in Previously Untreated Participants with Diffuse Large B-cell Lymphoma (DLBCL) (OLYMPIA-3) |             | 5                   | 0               | 0                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Viracta Therapeutics,<br>Inc.          | Multiple                    | NCT05011058 | UCI-21-04    | Y               | Brem        | Elizabeth A | SPT          | 10/15/2021 | 05/01/2024 | II    | N       | Tre                | N    | An Open-Label, Phase II Trial of Nanatinostat in Combination with Valganciclovir in Subjects with Epstein-Barr Virus-Positive (EBV+) Relapsed/Refractory Lymphomas ("NAVAL-1")   |             | 5                   | 1               | 1                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Colospan Ltd.                          | Colon; Rectum               | NCT04184973 | UCI-20-163   | Y               | Carmichael  | Joseph      | СС           | 04/07/2021 |            | N/A   | N       | Pre                | N    | Efficacy and Safety of the CG-100 Intraluminal Bypass Device in Colorectal and Coloanal Anastomoses: Prospective, Open Label, Randomized Trial   |             | 10                  | 0               | 2                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Bristol-Myers Squibb                   | Melanoma, Skin              | NCT05625399 | UCI-22-101   | Y               | Chow        | Warren A    | BIDD         | 04/24/2023 | 09/26/2024 | III   | N       | Tre                | N    | A Phase III, Randomized, Open-label, Study of Subcutaneous<br>Nivolumab + Relatlimab Fixed-Dose Combination versus<br>Intravenous Nivolumab + Relatlimab Fixed-Dose Combination in<br>Participants with Previously Untreated Metastatic or<br>Unresectable Melanoma  |             | 6                   | 7               | 10               |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Eisai Inc.                             | Multiple                    | NCT05091346 | UCI-22-213   | Y               | Chow        | Warren A    | BIDD         | 07/05/2023 | 03/01/2024 | 1/11  | N       | Tre                | N    | An Open-Label, Multicenter, Phase Ib/II Study of E7386 in Combination with Pembrolizumab in Previously Treated Subjects with Selected Solid Tumors   |             | 7                   | 0               | 0                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | IGM Biosciences, Inc                   | Multiple                    | NCT04553692 | UCI-21-208   | Y               | Chow        | Warren A    | BIDD         | 11/10/2022 | 11/04/2024 | I     | N       | Tre                | N    | An Open-label, Multicenter, Phase la/lb Study of IGM-8444 as a Single Agent and in Combination in Subjects With Relapsed, Refractory, or Newly Diagnosed Cancers   |             | 15                  | 5               | 9                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Lyvgen BioPharma<br>Holdings Limited   | Multiple                    | NCT04130542 | UCI-21-38    | Y               | Chow        | Warren A    | BIDD         | 02/17/2022 | 01/15/2024 | I     | N       | Tre                | N    | An Open Label, First in Human (FIH), Phase I Trial of LVGN6051 as Single Agent and in Combination with Keytruda (Pembrolizumab) in Advanced or Metastatic Malignancy   |             | 5                   | 0               | 5                |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | TopAlliance<br>Biosciences, Inc.       | Multiple                    | NCT04137900 | UCI-21-247   | Y               | Chow        | Warren A    | BIDD         | 04/21/2023 | 01/29/2024 | I     | N       | Tre                | N    | A First-in-Human, Multicenter, Open-Label, Phase I Dose-<br>Escalation and Cohort Expansion Study to Evaluate the Safety,<br>Tolerability, and Pharmacokinetics of TAB004 as Monotherapy<br>and in Combination with Toripalimab in Subjects with Advanced<br>Solid Malignancies Including Lymphoma                                     |             | 3                   | 0               | 1                |  |                              |

|            | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource           | PrimarySite                                     | NCTID       | LocalTrialID | IsMulti<br>Inst | LastName | FirstName       | Prog<br>Code | OpenDate   | CloseDate  | Phase  | IsPilot | Primary<br>Purpose | Prag | OfficialTitle   | EntireStudy | YourCenter<br>Total |    | Center<br>ToDate |  | ntireStudy<br>ccrualToDate |
|------------|----------------------|-------------------------|-----------------|-------------------------|---|-------------|--------------|-----------------|----------|-----------------|--------------|------------|------------|--------|---------|--------------------|------|---|-------------|---------------------|----|------------------|--|----------------------------|
| 01/01/2024 | 12/31/2024           | INT                     | D               | Bristol-Myers Squibb    | Multiple Myeloma                                | NCT06045806 | UCI-23-70    | Y               | Ciurea   | Stefan Octavian | BIDD         | 05/23/2024 | 09/26/2024 | III    | N       | Tre                | N    | A Randomized, Open-Label, Phase III Trial to Compare the Efficacy and Safety of Idecabtagene Vicleucel with Lenalidomide Maintenance Versus Lenalidomide Maintenance Therapy Alone in Adult Participants with Newly Diagnosed Multiple Myeloma Who Have Suboptimal Response After Autologous Stem Cell Transplantation (KarMMa-9) |             | 6                   | 0  | 0                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Cartesian Therapeutics  | Multiple Myeloma                                | NCT06304636 | UCI-24-02    | Υ               | Ciurea   | Stefan Octavian | BIDD         | 08/20/2024 |            | I      | N       | Tre                | N    | Descartes-15 for Patients with Relapsed/Refractory Multiple Myeloma   |             | 5                   | 3  | 3                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | CytoAgents, Inc.        | Non-Hodgkin's<br>Lymphoma                       | NCT05905328 | UCI-23-193   | Y               | Ciurea   | Stefan Octavian | BIDD         | 07/26/2024 |            | 1/11   | N       | Tre                | N    | Phase IB/IIA Study of CTO1681 for the Prevention and Treatmen t of Cytokine Release Syndrome in Patients With Diffuse Large B Cell Lymphoma Receiving Chimeric Antigen Receptor T-Cell Therapy  |             | 5                   | 1  | 1                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | ImmPACT Bio             | Non-Hodgkin's<br>Lymphoma                       | NCT05826535 | UCI-23-114   | Y               | Ciurea   | Stefan Octavian | BIDD         | 04/26/2024 |            | I/II   | N       | Tre                | N    | Phase I/II Multi-Center Study Evaluating the Safety and Efficacy of IMPT-314, a CD19/20 Bispecific Chimeric Antigen Receptor (CAR) T Cell Therapy in Participants with Relapsed or Refractory Aggressive B-Cell Non-Hodgkin Lymphoma  |             | 7                   | 2  | 2                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | BeiGene, Ltd.           | Lymphoid Leukemia                               | NCT06073821 | UCI-23-156   | Y               | Coombs   | Catherine       | SPT          | 03/27/2024 |            | III    | N       | Tre                | N    | A Phase III, Open-Label, Randomized Study of Sonrotoclax (BGB-11417) Plus Zanubrutinib (BGB-3111) Compared with<br>Venetoclax Plus Obinutuzumab in Patients with Previously<br>Untreated Chronic Lymphocytic Leukemia   |             | 7                   | 3  | 3                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Carna Biosciences, Inc. | Non-Hodgkin's<br>Lymphoma;<br>Lymphoid Leukemia | NCT05602363 | UCI-22-134   | Y               | Coombs   | Catherine       | BIDD         | 11/21/2023 |            | I      | N       | Tre                | N    | A Phase IB Study of Oral AS-1763 in Patients With Previously<br>Treated Chronic Lymphocytic Leukemia/Small Lymphocytic<br>Lymphoma or Non-Hodgkin Lymphoma  |             | 9                   | 2  | 2                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Loxo Oncology, Inc.     | Lymphoid Leukemia                               | NCT04965493 | UCI-21-209   | Y               | Coombs   | Catherine       | SPT          | 08/29/2022 | 06/24/2024 | III    | N       | Tre                | N    | A Phase III Open-Label, Randomized Study of Fixed Duration Pirtobrutinib (LOXO-305) Plus Venetoclax and Rituximab Versus Venetoclax and Rituximab in Previously Treated Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma   |             | 3                   | 1  | 2                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | AbbVie                  | Liver   | NCT06109272 | UCI-23-104   | Y               | Dayyani  | Farshid         | BIDD         | 03/20/2024 |            | 11/111 | N       | Tre                | N    | A Phase 2/3, Randomized Study to Evaluate the Dose Optimization, Safety, and Efficacy of Livmoniplimab in Combination with Budigalimab in Subjects with Locally Advanced or Metastatic Hepatocellular Carcinoma (HCC) Who Have Not Previously Received Systemic Treatment-LIVIGNO-2   |             | 7                   | 3  | 3                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | AbbVie                  | Liver   | NCT05822752 | UCI-23-58    | Y               | Dayyani  | Farshid         | BIDD         | 11/14/2023 | 07/31/2024 | II     | N       | Tre                | N    | A Phase II, Randomized Study to Evaluate the Optimized Dose, Safety, and Efficacy of Livmoniplimab in Combination With Budigalimab for Locally Advanced or Metastatic Hepatocellular Carcinoma (HCC) Patients Who Have Progressed After an Immune Checkpoint Inhibitor Containing Regimen in First-Line HCC-LIVIGNO-1             |             | 10                  | 0  | 0                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Amgen Inc.              | Stomach;<br>Esophagus                           | NCT05111626 | UCI-21-193   | Y               | Dayyani  | Farshid         | BIDD         | 08/12/2022 | 10/01/2024 | I      | N       | Tre                | N    | A Phase IB/III Study of Bemarituzumab Plus Chemotherapy and<br>Nivolumab Versus Chemotherapy and Nivolumab Alone in<br>Subjects with Previously Untreated Advanced Gastric and<br>Gastroesophageal Cancer with FGFR2b Overexpression  |             | 12                  | 0  | 1                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Amgen Inc.              | Multiple  | NCT05325866 | UCI-22-38    | Y               | Dayyani  | Farshid         | BIDD         | 03/27/2023 |            | I/II   | N       | Tre                | N    | A Phase Ib/II, Multicenter, Open-label Basket Study Evaluating the Safety and Efficacy of Bemarituzumab Monotherapy in Solid Tumors with FGFR2b Overexpression (FORTITUDE-301)  |             | 6                   | 0  | 1                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Arcus Biosciences, Inc. | Stomach;<br>Esophagus                           | NCT05568095 | UCI-22-76    | Y               | Dayyani  | Farshid         | BIDD         | 05/15/2023 | 04/26/2024 | III    | N       | Tre                | N    | A Randomized, Open-Label, Multicenter Phase III Trial of Domvanalimab, Zimberelimab, and Chemotherapy Versus Nivolumab and Chemotherapy in Participants with Previously Untreated Locally Advanced Unresectable or Metastatic Gastric, Gastroesophageal Junction, and Esophageal Adenocarcinoma                                   |             | 10                  | 0  | 1                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Astellas                | Multiple  | NCT05365581 | UCI-22-51    | Y               | Dayyani  | Farshid         | BIDD         | 03/07/2024 |            | ı      | N       | Tre                | N    | A Phase I/lb Study of ASP2138 in Participants with Metastatic or Locally Advanced Unresectable Gastric or Gastroesophageal Junction (GEJ) Adenocarcinoma or Metastatic Pancreatic Adenocarcinoma Whose Tumors Have Claudin (CLDN) 18.2 Expression   |             | 20                  | 16 | 16               |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | AstraZeneca             | Multiple  | NCT04999969 | UCI-21-156   | Y               | Dayyani  | Farshid         | BIDD         | 12/16/2022 | 07/30/2024 | II     | N       | Tre                | N    | A Phase II Study to Evaluate the Safety, Pharmacokinetics, and Clinical Activity of AZDO171 in Combination with Durvalumab and Chemotherapy in Participants with Locally Advanced or Metastatic Solid Tumors  |             | 10                  | 0  | 2                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | AstraZeneca             | Pancreas; Liver                                 | NCT05775159 | UCI-22-211   | Y               | Dayyani  | Farshid         | BIDD         | 10/11/2023 |            | II     | N       | Tre                | N    | Phase II, Open-Label, Multi-Drug, Multi-Center, Master Protocol to Evaluate the Efficacy and Safety of Novel Immunomodulators as Monotherapy and in Combination with Anticancer Agents in Participants with Advanced Hepatobiliary Cancer (GEMINI-Hepatobiliary)  |             | 8                   | 2  | 3                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | AstraZeneca             | Pancreas; Liver                                 | NCT05771480 | UCI-22-212   | Y               | Dayyani  | Farshid         | BIDD         | 12/12/2023 |            | III    | N       | Tre                | N    | A Phase IIIb, Single Arm, Open-label, Multicentre Study of<br>Durvalumab in Combination with Chemotherapy for the First Line<br>Treatment for Patients with Advanced Biliary Tract Cancers  |             | 8                   | 4  | 5                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | AstraZeneca             | Multiple  | NCT06219941 | UCI-23-200   | Y               | Dayyani  | Farshid         | BIDD         | 07/24/2024 |            | II     | N       | Tre                | N    | A Phase II, Open-Label, Multi-Centre Study to Evaluate Safety, Tolerability, Efficacy, PK, and Immunogenicity of AZD0901 as Monotherapy and in Combination with Anti-Cancer Agents in Participants with Advanced Solid Tumours Expressing Claudin 18.2.(CLARITY-PanTumour01)  |             | 10                  | 4  | 4                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | AstraZeneca             | Liver   | NCT06109779 | UCI-23-99    | Y               | Dayyani  | Farshid         | BIDD         | 09/25/2024 |            | III    | N       | Tre                | N    | A Phase III, Randomized, Double-Blind, Placebo-Controlled,<br>Multicenter, Global Study of Rilvegostomig in Combination With<br>Chemotherapy as Adjuvant Treatment after Resection of Biliary<br>Tract Cancer with Curative Intent  |             | 8                   | 0  | 0                |  |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Boehringer Ingelheim    | Multiple  | NCT04752215 | UCI-22-221   | Y               | Dayyani  | Farshid         | BIDD         | 08/15/2023 | 10/02/2024 | I      | N       | Tre                | N    | A First-in-human Phase I, Non-randomized, Open-label, Multi-<br>center Dose Escalation Trial of Bi 765049 and Bi 765049 +<br>Ezabenlimab Administered by Repeated Intravenous Infusions in<br>Patients with Malignant Solid Tumors Expressing B7 H6   |             | 12                  | 2  | 3                |  |                            |

|            | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                            | PrimarySite                       | NCTID       | LocalTrialID | IsMulti<br>Inst | LastName   | FirstName | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total |   |    |  | EntireStudy<br>AccrualToDate |
|------------|----------------------|-------------------------|-----------------|--|-----------------------------------|-------------|--------------|-----------------|------------|-----------|--------------|------------|------------|-------|---------|--------------------|------|--|-------------|---------------------|---|----|--|------------------------------|
| 01/01/2024 | 12/31/2024           | INT                     | D               | Boehringer Ingelheim                     | Multiple                          | NCT06324357 | UCI-24-49    | Y               | Dayyani    | Farshid   | BIDD         | 10/22/2024 |            | 1     | N       | Tre                | N    | Beamion BCGC-1: A Phase Ib Dose Escalation and Phase II Dose Optimization, Randomized, Open-Label, Multicenter Trial of Oral Zongertinib (BI 1810631) in Combination with Intravenous Trastuzumab Deruxtecan (T-DXd) or in Combination with Intravenous Trastuzumab Emtansine (T-DM1) for Treatment of Patients with Advanced HER2+ Metastatic Breast Cancer (mBC) and Metastatic Gastric, Gastroesophageal Junction, or Esophageal Adenocarcinoma (mGEAC) |             | 10                  | 0 | 0  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Bristol-Myers Squibb                     | Multiple                          | NCT03994601 | UCI-23-101   | Y               | Dayyani    | Farshid   | BIDD         | 01/23/2024 | 03/01/2024 | 1/11  | N       | Tre                | N    | A Phase I/II First-in-Human Study of BMS-986288 Alone and in Combination with Nivolumab in Advanced Malignant Tumors   |             | 10                  | 0 | 0  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Bristol-Myers Squibb                     | Multiple                          | NCT05543629 | UCI-23-35    | Y               | Dayyani    | Farshid   | BIDD         | 10/30/2023 | 02/27/2024 | 1/11  | N       | Tre                | N    | A Phase Ib/II Study of BMS-986442 in Combination with<br>Nivolumab or Nivolumab and Chemotherapies in Participants<br>with Advanced Solid Tumors and Non-small Cell Lung Cancer  |             | 10                  | 1 | 1  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Cosmo Technologies,<br>Ltd.              | Multiple                          | NCT03863145 | UCI-22-26    | Y               | Dayyani    | Farshid   | BIDD         | 11/17/2022 |            | I     | N       | Tre                | N    | Open-Label, Multicenter, Phase I Study to Evaluate the<br>Maximum Tolerated Dose of Orally Administered CB-03-10 with<br>Dose Expansion Phase, in Subjects with Advanced Solid Tumors  |             | 6                   | 3 | 9  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Erasca                                   | Multiple                          | NCT05039177 | UCI-21-110   | Y               | Dayyani    | Farshid   | BIDD         | 03/23/2022 | 03/05/2024 | 1/11  | N       | Tre                | N    | Phase Ib/II Study of Agents Targeting the Mitogen-Activated<br>Protein Kinase Pathway in Patients with Advanced<br>Gastrointestinal Malignancies (HERKULES-3)  |             | 15                  | 0 | 6  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Exelixis, Inc.                           | Colon; Rectum                     | NCT05425940 | UCI-22-131   | Y               | Dayyani    | Farshid   | BIDD         | 09/21/2023 | 05/21/2024 | III   | N       | Tre                | N    | A Randomized Open-Label Phase III Study of XL092 +<br>Atezolizumab vs Regorafenib in Subjects with Metastatic<br>Colorectal Cancer   |             | 10                  | 4 | 8  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Frontier Medicine                        | Multiple                          | NCT06244771 | UCI-24-65    | Y               | Dayyani    | Farshid   | BIDD         | 11/04/2024 |            | 1/11  | N       | Tre                | N    | An Open-Label, Phase I/II Dose-Escalation, Dose Expansion and Cohort Expansion Study Evaluating the Safety, PK and Clinical Activity of FMC-376 in Participants with KRASG12C Mutated Locally Advanced Unresectable or Metastatic Solid Tumors   |             | 5                   | 0 | 0  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Genentech, Inc.                          | Liver                             | NCT06096779 | UCI-23-86    | Y               | Dayyani    | Farshid   | BIDD         | 03/22/2024 |            | II    | N       | Tre                | N    | A Phase II, Open-label, Multi-Cohort, Multicenter Study in Patients With Hepatocellular Carcinoma and Child-Pugh B7 and B8 Cirrhosis   |             | 10                  | 0 | 0  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | I-MAB Biopharma                          | Multiple                          | NCT04900818 | UCI-21-10    | N               | Dayyani    | Farshid   | BIDD         | 12/13/2021 |            | ı     | N       | Tre                | N    | A Phase I Dose-Escalation and Dose Expansion Study of TJ033721 in Subjects with Advanced or Metastatic Solid Tumors  |             | 10                  | 7 | 14 |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Nerviano                                 | Liver                             | NCT05630937 | UCI-22-202   | Y               | Dayyani    | Farshid   | SPT          | 10/23/2023 | 02/06/2024 | 1/11  | N       | Tre                | N    | Phase I/II Study on Safety and Efficacy of NMS-01940153E in Adult Patients with Unresectable Hepatocellular Carcinoma (HCC) Previously Treated with Systemic Therapy   |             | 7                   | 0 | 0  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Seagen Inc                               | Multiple                          | NCT06157892 | UCI-23-109   | Y               | Dayyani    | Farshid   | BIDD         | 04/25/2024 |            | 1/11  | N       | Tre                | N    | A Phase Ib/II Open-Label Study of Disitamab Vedotin<br>Monotherapy or in Combination with Other Anticancer Therapies<br>in Solid Tumors  |             | 10                  | 2 | 2  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Shanghai Miracogen<br>Inc.               | Multiple                          | NCT04843709 | UCI-21-146   | Y               | Dayyani    | Farshid   | BIDD         | 04/07/2022 |            | 1/11  | N       | Tre                | N    | An Open-Label, Multi-Center, Phase I/II Dose Escalation and Expansion Study to Assess the Safety, Tolerability, Anti-Tumor Activity and Pharmacokinetics of MRG004A in Patients with Tissue Factor Positive Advanced or Metastatic Solid Tumors  |             | 11                  | 1 | 5  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Tachyon Therapeutics,                    | Multiple                          | NCT05076552 | UCI-22-37    | Y               | Dayyani    | Farshid   | BIDD         | 08/14/2023 | 07/12/2024 | ı     | N       | Tre                | N    | A Phase Ia/lb Open-Label Study to Assess the Safety,<br>Pharmacokinetics, and Antitumor Activity of Oral TACH101 in<br>Patients with Advanced or Metastatic Solid Tumors   |             | 10                  | 3 | 6  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Tvardi Therapeutics, Inc                 | : Liver                           | NCT05440708 | UCI-22-106   | Y               | Dayyani    | Farshid   | BIDD         | 06/23/2023 |            | I/II  | N       | Tre                | N    | A Phase IB/II Multicenter, Open-Label Study to Evaluate the Safety and Efficacy of TTI-101 as Monotherapy and in Combination in Participants with Locally Advanced or Metastatic, and Unresectable Hepatocellular Carcinoma  |             | 10                  | 4 | 7  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Xiamen LP<br>Pharmaceutical Co.,<br>Ltd. | Multiple                          | NCT05199818 | UCI-22-109   | Y               | Dayyani    | Farshid   | СС           | 06/13/2023 | 04/22/2024 | III   | N       | Pre                | N    | A Randomized, Double-blind, Double-dummy, Parallel Group<br>Study to Assess the Efficacy and Safety of Palonosetron HCl<br>Buccal Film versus IV Palonosetron 0.25 mg for the Prevention<br>of Chemotherapy-induced Nausea and Vomiting in Cancer<br>Patients Receiving Moderately Emetogenic Chemotherapy   |             | 30                  | 0 | 1  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Ionis Pharmaceuticals                    | Other Hematopoietic               | NCT05143957 | UCI-21-204   | Y               | Fleischman | Angela    | SPT          | 07/07/2022 | 09/09/2024 | II    | N       | Tre                | N    | A Phase IIa, Randomized, Open-Label Study to Evaluate the Efficacy, Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of ISIS 702843 Administered to Patients with Phlebotomy Dependent Polycythemia Vera (PD-PV)   |             | 5                   | 0 | 1  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Genentech, Inc.                          | Melanoma, Skin                    | NCT04835805 | UCI-20-169   | Y               | Fruehauf   | John P    | BIDD         | 12/17/2021 | 02/01/2024 | ı     | N       | Tre                | N    | A Phase IB, Open-Label, Multicenter Study to Evaluate the Safety, Pharmacokinetics, and Activity of Belvarafenib as a Single Agent and in Combination with Either Cobimetinib or Cobimetinib Plus Nivolumab in Patients with NRAS-Mutant Advanced Melanoma Who Have Received Anti-PD-1/PD-L1 Therapy   |             | 5                   | 0 | 0  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | AbbVie                                   | Myeloid and<br>Monocytic Leukemia | NCT04086264 | UCI-19-138   | Y               | Jeyakumar  | Deepa     | BIDD         | 11/18/2020 | 07/11/2024 | 1/11  | N       | Tre                | N    | A Phase Ib/II Study of IMGN632 as Monotherapy or Combination with Venetoclax and/or Azacitidine for Patients with CD123-Positive Acute Myeloid Leukemia  |             | 5                   | 0 | 2  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Amgen Inc.                               | Lymphoid Leukemia                 | NCT04506086 | UCI-20-34    | Y               | Jeyakumar  | Deepa     | BIDD         | 05/04/2021 | 09/12/2024 | IV    | N       | Tre                | N    | A Phase IV, Multi-Center Open-Label Feasibility Study to<br>Evaluate Outpatient Blinatumomab Administration in Adult<br>Subjects with Minimal Residual Disease (MRD) of B-Precursor<br>Acute Lymphoblastic Leukemia (ALL) in Complete Hematologic<br>Remission   |             | 5                   | 0 | 2  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Amgen Inc.                               | Lymphoid Leukemia                 | NCT04994717 | UCI-21-98    | Y               | Jeyakumar  | Deepa     | BIDD         | 08/15/2022 | 08/02/2024 | III   | N       | Tre                | N    | Phase III Randomized, Controlled Study of Blinatumomab<br>Alternating with Low-Intensity Chemotherapy Versus Standard of<br>Care for Older Adults with Newly Diagnosed Philadelphia-<br>Negative B-Cell Precursor Acute Lymphoblastic Leukemia with<br>Safety Run-In   |             | 6                   | 1 | 6  |  |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Aptose Biosciences Inc.                  | Myeloid and<br>Monocytic Leukemia | NCT03850574 | UCI-22-81    | Y               | Jeyakumar  | Deepa     | BIDD         | 08/31/2023 |            | I/II  | N       | Tre                | N    | A Phase I/II, Open-Label, Multicenter, Dose Escalation and Expansion Study of the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of HM43239 in Patients with Relapsed or Refractory Acute Myeloid Leukemia (AML)   |             | 6                   | 0 | 0  |  |                              |

|            | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                               | PrimarySite  | NCTID       | LocalTrialID | IsMulti<br>Inst | LastName  | FirstName       | Prog<br>Code | OpenDate   | CloseDate  | Phase  | IsPilot | Primary<br>Purpose | Prag | OfficialTitle   | EntireStudy | YourCenter<br>Total |   | Center<br>ToDate | Other<br>12Mos | ntireStudy<br>ccrualToDate |
|------------|----------------------|-------------------------|-----------------|---|--|-------------|--------------|-----------------|-----------|-----------------|--------------|------------|------------|--------|---------|--------------------|------|---|-------------|---------------------|---|------------------|----------------|----------------------------|
| 01/01/2024 | 12/31/2024           | INT                     | D               | Astellas Pharma Global<br>Development, Inc. | Myeloid and<br>Monocytic Leukemia                            | NCT05520567 | UCI-21-216   | Y               | Jeyakumar | Deepa           | BIDD         | 06/28/2023 |            | 1/11   | N       | Tre                | N    | A Phase I/II, Multicenter, Open-Label, Randomized Dose<br>Ranging and Expansion Study of the Combination of Gilteritinib,<br>Venetoclax and Azacitidine in Patients with Newly Diagnosed<br>FLT3 Mutated Acute Myeloid Leukemia (AML) Not Eligible for<br>Intensive Induction Chemotherapy  |             | 5                   | 1 | 2                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Biomea Fusion, Inc.                         | Multiple   | NCT05153330 | UCI-22-24    | Y               | Jeyakumar | Deepa           | BIDD         | 02/28/2023 | 01/15/2025 | ı      | N       | Tre                | N    | A Phase I First-in-Human Dose-Escalation and Dose-Escalation and Dose-Expansion Study of BMF-219, an Oral, Covalent, Menin Inhibitor, in Adult Patients with Acute Leukemia (AL), Diffuse Large B-Cell Lymphoma (DLBCL), Multiple Myeloma (MM), and Chronic Lymphocytic Leukemia (CLL)/ Small Lymphocytic Lymphoma (SLL)                                  |             | 5                   | 0 | 1                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Delta-Fly Pharma, Inc.                      | Myeloid and<br>Monocytic Leukemia                            | NCT03926624 | UCI-19-93    | Y               | Jeyakumar | Deepa           | BIDD         | 04/16/2020 |            | III    | N       | Tre                | N    | Phase III Randomized Trial of DFP-10917 vs. Non-Intensive Reinduction (LoDAC, Azacitidine, Decitabine, Venetoclax Combination Regimens) or Intensive Reinduction (High and Intermediate Dose Cytarabine Regimens) for Acute Myelogenous Leukemia Patients in Second, Third, or Fourth Salvage   | 6           | 12                  | 0 | 11               |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Gilead Sciences, Inc.                       | Myeloid and<br>Monocytic Leukemia                            | NCT05079230 | UCI-21-180   | Y               | Jeyakumar | Deepa           | BIDD         | 05/24/2023 | 02/06/2024 | III    | N       | Tre                | N    | A Phase III, Randomized, Double-Blind, Placebo-Controlled<br>Study Evaluating the Safety and Efficacy of Magrolimab Versus<br>Placebo in Combination with Venetoclax and Azacitidine in<br>Newly Diagnosed, Previously Untreated Patients with Acute<br>Myeloid Leukemia Who are Ineligible for Intensive<br>Chemotherapy                                 |             | 10                  | 0 | 0                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | GluBio Therapeutics<br>Inc.                 | Myeloid and<br>Monocytic<br>Leukemia; Other<br>Hematopoietic | NCT06146257 | UCI-23-113   | Y               | Jeyakumar | Deepa           | BIDD         | 12/29/2023 |            | 1      | N       | Tre                | N    | A First-in-human (FIH), Phase I, Multicenter, Open-label, Dose Escalation and Expansion Study to Evaluate the Safety, Pharmacokinetics, Pharmacodynamics and Preliminary Efficacy of Orally Administered GLB-001 in Patients with Relapsed or Refractory Acute Myeloid Leukemia (R/R AML) or Relapsed or Refractory Higher Risk Myelodysplastic Syndromes |             | 7                   | 1 | 1                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Hutchison MediPharma<br>Limited             | Multiple   | NCT04764474 | UCI-21-144   | Y               | Jeyakumar | Deepa           | BIDD         | 11/04/2022 | 05/21/2024 | 1      | N       | Tre                | N    | A Phase I, Open-Label, Multicenter Study of HMPL-306 in<br>Advanced Hematological Malignances with Isocitrate<br>Dehydrogenase (IDH) Mutations  |             | 5                   | 0 | 0                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | IRIS  | Lymphoid Leukemia  | NCT04817761 | UCI-22-125   | Y               | Jeyakumar | Deepa           | SPT          | 08/21/2023 |            | 11/111 | N       | Tre                | N    | A Multi-Center, Open-Label, Single-Arm Phase II/III Trial<br>Evaluating the Safety and Pharmacokinetics of Calaspargase<br>Pegol for Treatment of Adults Aged 22 to >65 Years with Newly-<br>Diagnosed Philadelphia-Negative ALL  |             | 5                   | 0 | 0                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Immune-Onc<br>Therapeutics, Inc.            | Myeloid and<br>Monocytic Leukemia                            | NCT04372433 | UCI-20-51    | Y               | Jeyakumar | Deepa           | BIDD         | 12/09/2020 | 04/30/2024 | ı      | N       | Tre                | N    | A Phase I, Multicenter, Open-Label, Dose-Escalation and Expansion, Safety, Pharmacokinetic, Pharmacodynamic, and Clinical Activity Study of Intravenously Administered IO-202 and IO-202 + Azacitidine ± Venetoclax in Acute Myeloid Leukemia (AML) Patients with Monocytic Differentiation and in Chronic Myelomonocytic Leukemia (CMML) Patients        |             | 5                   | 0 | 4                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | PureTech Health, LLC                        | Myeloid and<br>Monocytic<br>Leukemia; Other<br>Hematopoietic | NCT05829226 | UCI-22-151   | Y               | Jeyakumar | Deepa           | BIDD         | 03/07/2023 |            | I      | N       | Tre                | N    | A Phase I, Open-Label, Multi-Center Study of the Safety, Pharmacokinetics (PK), and Anti-Tumor Activity of LYT-200 in Patients with Relapsed/Refractory Acute Myeloid Leukemia (AML), or with Relapsed/Refractory, High-Risk Myelodysplastic Syndrome (MDS)   |             | 8                   | 2 | 5                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | SELLAS Life Sciences<br>Group               | Myeloid and<br>Monocytic Leukemia                            | NCT04229979 | UCI-22-183   | Y               | Jeyakumar | Deepa           | BIDD         | 11/09/2023 | 03/29/2024 | III    | N       | Tre                | N    | A Randomized, Open-Label Study of the Efficacy and Safety of Galinpepimut-S (GPS) Maintenance Monotherapy Compared to Investigator's Choice of Best Available Therapy in Subjects with Acute Myeloid Leukemia Who Have Achieved Complete Remission After Second-Line Salvage Therapy  |             | 5                   | 0 | 0                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Arvinas, Inc.                               | Prostate   | NCT03888612 | UCI-20-138   | Y               | Kalebasty | Arash Rezazadeh | BIDD         | 06/21/2021 | 03/07/2024 | 1/11   | N       | Tre                | N    | A Phase I/II, Open-Label, Dose Escalation, and Cohort Expansion Clinical Trial to Evaluate the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of ARV-110 in Patients with Metastatic Castration Resistant Prostate Cancer   |             | 10                  | 0 | 7                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Eikon Therapeutics                          | Multiple   | NCT06253130 | UCI-23-162   | Y               | Kalebasty | Arash Rezazadeh | SPT          | 04/03/2024 |            | 1/11   | N       | Tre                | N    | A First-in-human, Phase I/II, Open-label, Multi-center, Dose-Escalation, Dose-optimization, and Dose-expansion Study to Evaluate the Safety, Tolerability, Pharmacokinetics, Pharmacodynamics, and Anti-tumor Activity of PARP1 Selective Inhibitor, IMP1734, as Monotherapy and in Combination in Participants with Advanced Solid Tumors                |             | 5                   | 0 | 0                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Merck Sharp & Dohme<br>Corp.                | Urinary Bladder  | NCT05562830 | UCI-22-128   | Y               | Kalebasty | Arash Rezazadeh | BIDD         | 01/23/2023 |            | 1/11   | N       | Tre                | N    | A Phase I/II Open-Label Rolling-Arm Umbrella Platform Study of<br>Investigational Agents With or Without Pembrolizumab in<br>Participants with PD-1/L1 Refractory Locally Advanced or<br>Metastatic Urothelial Carcinoma (KEYMAKER-U04): Substudy<br>04A  |             | 3                   | 0 | 0                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Merck Sharp & Dohme<br>Corp.                | Urinary Bladder  | NCT05845814 | UCI-22-129   | Y               | Kalebasty | Arash Rezazadeh | BIDD         | 10/06/2023 | 11/19/2024 | 1/11   | N       | Tre                | N    | A Phase I/II Randomized, Umbrella Study to Evaluate the Safety and Efficacy of Pembrolizumab Plus Enfortumab Vedotin (EV) in Combination With Investigational Agents Versus Pembrolizumab Plus EV, as First-Line Treatment for Participants With Advanced Urothelial Carcinoma (KEYMAKER-U04): Substudy 04B   |             | 6                   | 0 | 0                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Merck Sharp & Dohme<br>Corp.                | Prostate   | NCT06136624 | UCI-23-118   | Y               | Kalebasty | Arash Rezazadeh | SPT          | 06/24/2024 |            | III    | N       | Tre                | N    | A Phase III Randomized, Open-label Study of MK-5684 versus Alternative Abiraterone Acetate or Enzalutamide in Participants with Metastatic Castration Resistant Prostate Cancer (mCRPC) Previously Treated with Next-generation Hormonal Agent (NHA) and Taxane-based Chemotherapy  |             | 6                   | 0 | 0                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Merck Sharp & Dohme<br>Corp.                | Prostate   | NCT06136650 | UCI-23-119   | Y               | Kalebasty | Arash Rezazadeh | SPT          | 06/20/2024 |            | III    | N       | Tre                | N    | A Phase III, Randomized, Open-label Study of MK-5684 versus<br>Alternative Abiraterone Acetate or Enzalutamide in Participants<br>with Metastatic Castration-resistant Prostate Cancer (mCRPC)<br>That Progressed on or After Prior Treatment with One Next-<br>generation Hormonal Agent (NHA)   |             | 9                   | 3 | 3                |                |                            |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Navire Pharma Inc.                          | Multiple   | NCT04528836 | UCI-20-179   | Y               | Kalebasty | Arash Rezazadeh | BIDD         | 07/07/2022 | 02/21/2024 | I      | N       | Tre                | N    | A Phase I/IB First-in-Human Study of the SHP2 Inhibitor BBP-<br>398 (Formerly Known as IACS-15509) in Patients with Advanced<br>Solid Tumors  |             | 10                  | 0 | 1                |                |                            |

|            |            | Clinical<br>ResearchCat | Study<br>Source | FundingSource                          | PrimarySite                             | NCTID       | LocalTrialID | lsMulti<br>Inst | LastName | FirstName      | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle   | EntireStudy | YourCenter<br>Total | Center<br>12Mos | Center<br>ToDate |  | EntireStudy<br>AccrualToDate |
|------------|------------|-------------------------|-----------------|--|---|-------------|--------------|-----------------|----------|----------------|--------------|------------|------------|-------|---------|--------------------|------|---|-------------|---------------------|-----------------|------------------|--|------------------------------|
| 01/01/2024 | 12/31/2024 | INT                     | D               | Merck                                  | Lung                                    | NCT06077760 | UCI-23-169   | Y               | Keshava  | Hari           | BIDD         | 07/23/2024 |            | III   | N       | Tre                | N    | A Phase III, Randomized, Double-blind, Placebo- and Active-Comparator Controlled Clinical Study of Adjuvant V940 (mRNA-4157) Plus Pembrolizumab Versus Adjuvant Placebo Plus Pembrolizumab in Participants with Resected Stage II, IIIA, IIIB (N2) Non-small Cell Lung Cancer   |             | 10                  | 0               | 0                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | Chimerix, Inc.                         | Brain and Nervous<br>System             | NCT05580562 | UCI-22-83    | Y               | Kong     | Xiao-Tang      | SPT          | 06/26/2023 |            | III   | N       | Tre                | N    | ONC201 for the Treatment of Newly Diagnosed H3 K27M-mutant Diffuse Glioma Following Completion of Radiotherapy: A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study   |             | 5                   | 2               | 2                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | NovoCure Ltd.                          | Brain and Nervous<br>System             | NCT04471844 | UCI-20-65    | Y               | Kong     | Xiao-Tang      | BIDD         | 01/20/2022 | 01/03/2024 | N/A   | N       | Tre                | N    | EF-32: Randomized, Open-Label Study of Tumor Treating Fields (Optune®, 200kHz) Concomitant with Radiation Therapy and Temozolomide for the Treatment of Newly Diagnosed Glioblastoma  |             | 15                  | 0               | 6                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | NuvOx Pharma                           | Brain and Nervous<br>System             | NCT03862430 | UCI-23-198   | Y               | Kong     | Xiao-Tang      | BIDD         | 05/02/2024 |            | II    | N       | Tre                | N    | A Phase II Double-blind, Randomized, Prospective, Placebo<br>Controlled Study of NanO2 TM Combined with Radiation and<br>Temozolomide in Patients with Newly-Diagnosed Glioblastoma<br>Multiforme: RESTORE  |             | 6                   | 1               | 1                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | Bexion<br>Pharmaceuticals, Inc.        | Colon; Rectum                           | NCT05322590 | UCI-22-07    | Y               | Lee      | Fa Chyi        | BIDD         | 01/24/2023 | 10/23/2024 | 1/11  | N       | Tre                | N    | A Phase Ib/II Placebo Controlled, Double Blinded Study on the<br>Efficacy and Safety of BXQ-350 in Combination with mFOLFOX7<br>and Bevacizumab in Newly Diagnosed Metastatic Colorectal<br>Carcinoma   |             | 8                   | 4               | 6                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | Janssen Research &<br>Development, LLC | Multiple Myeloma                        | NCT05572515 | UCI-22-190   | Y               | Lee      | Lisa Xingguang | BIDD         | 07/10/2023 |            | III   | N       | Tre                | N    | A Phase III Randomized Study Comparing Teclistamab Monotherapy Versus Pomalidomide, Bortezomib, Dexamethasone (PVd) or Carfilzomib, Dexamethasone (Kd) in Participants with Relapsed or Refractory Multiple Myeloma Who Have Received 1 to 3 Prior Lines of Therapy, Including an Anti-CD38 Monoclonal Antibody and Lenalidomide  |             | 6                   | 1               | 3                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | Regeneron<br>Pharmaceuticals, Inc      | Multiple Myeloma                        | NCT05828511 | UCI-23-158   | Y               | Lee      | Lisa Xingguang | BIDD         | 03/29/2024 |            | 1/11  | N       | Tre                | N    | Phase I/II Study of Linvoseltamab (Anti-BCMA X Anti-CD3<br>Bispecific Antibody) in Previously Untreated Patients with<br>Symptomatic Multiple Myeloma   |             | 6                   | 1               | 1                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | Acrivon Therapeutics,<br>Inc.          | Multiple                                | NCT05548296 | GOG-3082     | Y               | Mar      | Nataliya       | BIDD         | 09/18/2023 | 12/03/2024 | 1/11  | N       | Tre                | N    | A Phase Ib/II Basket Study of ACR-368 as Monotherapy and in Combination with Gemcitabine in Adult Subjects with Platinum-Resistant Ovarian Carcinoma, Endometrial Adenocarcinoma, and Urothelial Carcinoma Based on Acrivon OncoSignature® Status   |             | 10                  | 3               | 4                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | AstraZeneca                            | Urinary Bladder                         | NCT04960709 | UCI-21-09    | N               | Mar      | Nataliya       | BIDD         | 12/17/2021 | 12/31/2024 | 111   | N       | Tre                | N    | A Phase III Randomized, Open-Label, Multicenter Study to Determine the Efficacy and Safety of Durvalumab in Combination With Tremelimumab and Enfortumab Vedotin or Durvalumab in Combination With Enfortumab Vedotin for Perioperative Treatment in Patients Ineligible for Cisplatin or Who Refuse Cisplatin Undergoing Radical Cystectomy for Muscle Invasive Bladder Cancer (VOLGA) |             | 8                   | 6               | 7                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | F. Hoffmann-La Roche<br>Ltd            | Kidney                                  | NCT05805501 | UCI-22-53    | Y               | Mar      | Nataliya       | BIDD         | 06/22/2023 | 09/25/2024 | II    | N       | Tre                | N    | A Randomized Open Label Phase II Study of Immune<br>Checkpoint Inhibitor Combinations with Axitinib in Patients with<br>Previously Untreated Locally Advanced Unresectable or<br>Metastatic Renal Cell Carcinoma  |             | 10                  | 2               | 5                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | Merck Sharp & Dohme<br>Corp.           | Kidney                                  | NCT05239728 | UCI-21-228   | Y               | Mar      | Nataliya       | SPT          | 12/07/2022 | 04/12/2024 | III   | N       | Tre                | N    | A Multi-Center, Double-Blind, Randomized Phase III Study to Compare the Efficacy and Safety of Belzutifan (MK-6482) Plus Pembrolizumab (MK-3475) Versus Placebo Plus Pembrolizumab, in the Adjuvant Treatment of Clear Cell Renal Cell Carcinoma (ccRCC) Post Nephrectomy (6482-022)  |             | 5                   | 0               | 3                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | Seagen Inc                             | Urinary Bladder                         | NCT04879329 | UCI-22-39    | Y               | Mar      | Nataliya       | BIDD         | 11/08/2022 |            | II    | N       | Tre                | N    | A Phase II Multi-Cohort, Open-Label, Multi-Center Clinical Study Evaluating the Efficacy and Safety of Disitamab Vedotin (RC48-ADC) Alone or in Combination with Pembrolizumab in Subjects with Locally Advanced Unresectable or Metastatic Urothelial Carcinoma That Expresses HER2  |             | 5                   | 4               | 6                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | DUALITYBIO Inc                         | Breast                                  | NCT06018337 | UCI-23-177   | Y               | Mehta    | Rita           | BIDD         | 08/22/2024 |            | III   | N       | Tre                | N    | A Phase III, Randomized, Multi-center, Open-label Study of DB-<br>1303 Versus Investigator's Choice Chemotherapy in Human<br>Epidermal Growth Factor Receptor 2 (HER2)-low, Hormone<br>Receptor Positive (HR+) Metastatic Breast Cancer Patients<br>whose Disease has Progressed on Endocrine Therapy (ET)<br>(DYNASTY-Breast02)  |             | 5                   | 1               | 1                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | Poseida Therapeutics,<br>Inc.          | Multiple                                | NCT05239143 | UCI-23-07    | Y               | Mehta    | Rita           | BIDD         | 04/01/2024 |            | I     | N       | Tre                | N    | A Phase I Dose Escalation and Expanded Cohort Study of P-<br>MUC1C-ALLO1 in Adult Subjects With Advanced or Metastatic<br>Solid Tumors  |             | 5                   | 0               | 0                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | AstraZeneca                            | Lip, Oral Cavity and<br>Pharynx         | NCT06129864 | UCI-23-190   | Y               | Nabar    | Rupali         | BIDD         | 06/29/2024 |            | III   | N       | Tre                | N    | A Phase III, Randomized, Open-Label, Multi-Center, Global<br>Study of Volrustomig (MEDI5752) as Sequential Therapy Versus<br>Observation in Participants with Unresected Locally Advanced<br>Head and Neck Squamous Cell Carcinoma, Who Have Not<br>Progressed Following Definitive Concurrent Chemoradiotherapy  |             | 5                   | 0               | 0                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | Flamingo Therapeutics                  | Lip, Oral Cavity and<br>Pharynx; Larynx | NCT05814666 | UCI-23-106   | Y               | Nabar    | Rupali         | SPT          | 12/14/2023 |            | II    | N       | Tre                | N    | An Open-Label, Phase II, Randomized, Controlled Study of Danvatirsen Plus Pembrolizumab Compared to Pembrolizumab Alone in Recurrent or Metastatic Head and Neck Squamous Cell Carcinoma (HNSCC)  |             | 4                   | 2               | 2                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | Takeda                                 | Multiple                                | NCT04420884 | UCI-23-228   | Y               | Nabar    | Rupali         | BIDD         | 11/05/2024 |            | 1/11  | N       | Tre                | N    | An Open-label, Dose Escalation, Phase I/II Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of TAK-676 as a Single Agent and in Combination With Pembrolizumab in Adult Patients With Advanced or Metastatic Solid Tumors   |             | 5                   | 0               | 0                |  |                              |
| 01/01/2024 | 12/31/2024 | INT                     | D               | AnHeart Therapeutics                   | Lung                                    | NCT04919811 | UCI-21-108   | Y               | Nagasaka | Misako         | SPT          | 05/31/2022 |            | II    | N       | Tre                | N    | A Single-Arm, Open-Label, Multicenter Phase II Study to<br>Evaluate the Efficacy and Safety of Taletrectinib in Patients with<br>Advanced or Metastatic ROS1 Positive NSCLC and Other Solid<br>Tumors   |             | 5                   | 0               | 2                |  |                              |

|            | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                                | PrimarySite | NCTID                      | LocalTrialID           | IsMulti<br>Inst | LastName             | FirstName        | Prog<br>Code | OpenDate   | CloseDate  | Phase       | IsPilot | Primary<br>Purpose | Prag   | OfficialTitle   | EntireStudy | YourCenter<br>Total |   | Center<br>ToDate |          | EntireStudy<br>AccrualToDate |
|------------|----------------------|-------------------------|-----------------|--|-------------|----------------------------|------------------------|-----------------|----------------------|------------------|--------------|------------|------------|-------------|---------|--------------------|--------|---|-------------|---------------------|---|------------------|----------|------------------------------|
| 01/01/2024 | 12/31/2024           | INT                     | D               | AstraZeneca                                  | Lung        | NCT04686305                | UCI-21-187             | Y               | Nagasaka             | Misako           | BIDD         | 04/18/2022 |            | I           | N       | Tre                | N      | A Phase Ib Multicenter, Open-label Study to Evaluate the Safety and Tolerability of Trastuzumab Deruxtecan (T-DXd) and Immunotherapy Agents With and Without Chemotherapy Agents in First-line Treatment of Patients with Advanced or Metastatic Non-squamous Non-small Cell Lung Cancer (NSCLC) and Human Epidermal Growth Factor Receptor 2 (HER2) Overexpression (OE) (DESTINY-Lung03) |             | 5                   | 1 | 2                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | AstraZeneca                                  | Lung        | NCT05048797                | UCI-21-234             | Y               | Nagasaka             | Misako           | BIDD         | 10/21/2022 |            | III         | N       | Tre                | N      | An Open-label, Randomized, Multicenter, Phase III Study to<br>Assess the Efficacy and Safety of Trastuzumab Deruxtecan as<br>First-line Treatment of Unresectable, Locally Advanced, or<br>Metastatic NSCLC Harboring HER2 Exon 19 or 20 Mutations<br>(DESTINY-Lung04)  |             | 10                  | 0 | 1                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | AstraZeneca                                  | Lung        | NCT05687266                | UCI-21-242             | Y               | Nagasaka             | Misako           | BIDD         | 12/05/2023 | 08/29/2024 | III         | N       | Tre                | N      | A Phase III, Randomised, Open-Label, Multicentre, Global Study of Datopotamab Deruxtecan (Dato-DXd) in Combination With Durvalumab and Carboplatin Versus Pembrolizumab in Combination With Platinum-Based Chemotherapy for the First-Line Treatment of Patients With Locally Advanced or Metastatic NSCLC Without Actionable Genomic Alterations (D926NC00001; AVANZAR)                  |             | 6                   | 0 | 0                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | AstraZeneca                                  | Lung        | NCT05120349                | UCI-22-59              | Y               | Nagasaka             | Misako           | SPT          | 12/12/2022 | 08/23/2024 | Ш           | N       | Tre                | N      | Phase III, Double-Blind, Randomized, Placebo-Controlled,<br>International Study to Assess the Efficacy and Safety of Adjuvant<br>Osimertinib Versus Placebo in Patients with EGFR Mutation-<br>Positive Stage IA2-IA3 Non-Small Cell Lung Cancer, Following<br>Complete Tumour Resection (ADAURA2)  |             | 10                  | 1 | 1                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | BeiGene, Ltd.                                | Multiple    | NCT03744468                | UCI-21-62              | Y               | Nagasaka             | Misako           | BIDD         | 07/06/2022 | 05/22/2024 | 1/11        | N       | Tre                | N      | Phase I/II Study Investigating Safety, Tolerability,<br>Pharmacokinetics and Preliminary Antitumor Activity of Anti-TIM-<br>3 Monoclonal Antibody BGB-A425 in Combination with Anti-PD-1<br>Monoclonal Antibody Tislelizumab in Patients with Advanced<br>Solid Tumors  |             | 5                   | 0 | 1                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Bicycle Tx Limited                           | Multiple    | NCT04180371                | UCI-21-13              | Y               | Nagasaka             | Misako           | BIDD         | 05/02/2022 | 12/03/2024 | 1/11        | N       | Tre                | N      | Phase I/II Study of the Safety, Pharmacokinetics, and Preliminary Clinical Activity of BT5528 in Patients with Advanced Malignancies Associated with EphA2 Expression   |             | 3                   | 0 | 2                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Bioatla                                      | Lung        | NCT03504488                | UCI-21-161             | Y               | Nagasaka             | Misako           | BIDD         | 11/14/2022 | 03/07/2024 | 1/11        | N       | Tre                | N      | A Phase I/II Dose Escalation and Dose Expansion Study of<br>Ozuriftamab Vedotin (BA3021) Alone and in Combination with<br>Nivolumab in Patients with Advanced Solid Tumors  |             | 5                   | 0 | 0                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Bioatla                                      | Lung        | NCT04681131                | UCI-21-233             | Y               | Nagasaka             | Misako           | SPT          | 12/07/2022 | 05/17/2024 | Ш           | N       | Tre                | N      | A Phase II Study of Mecbotamab Vedotin (BA3011) Alone and in Combination with Nivolumab in Adult Patients with Metastatic Non-Small Cell Lung Cancer Who Had Prior Disease Progression On or Are Intolerant to a PD-1/L1, EGFR, or ALK Inhibitor  |             | 5                   | 0 | 1                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Blueprint Medicines                          | Lung        | NCT04862780                | UCI-21-27              | N               | Nagasaka             | Misako           | BIDD         | 12/17/2021 | 01/08/2024 | 1/11        | N       | Tre                | N      | A Phase I/II Study Targeting Acquired Resistance Mechanisms in<br>Patients with EGFR Mutant Non-Small Cell Lung Cancer  |             | 10                  | 0 | 6                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Boehringer Ingelheim                         | Multiple    | NCT04886804                | UCI-23-66              | Y               | Nagasaka             | Misako           | BIDD         | 02/29/2024 |            | I           | N       | Tre                | N      | Beamion LUNG-1: An open label, Phase I dose escalation trial, with dose confirmation and expansion, of zongertinib (BI1810631) as monotherapy in patients with advanced or metastatic solid tumors with HER2 aberrations  |             | 5                   | 2 | 2                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | CJ Bioscience, Inc.                          | Lung        | NCT05877430                | UCI-23-148             | Y               | Nagasaka             | Misako           | BIDD         | 07/30/2024 |            | 1/11        | N       | Tre                | N      | Phase I/II Open Label, Safety and Preliminary Efficacy Study of a<br>Live Biotherapeutic Product (CJRB-101) in Combination with<br>Pembrolizumab in Subjects with Selected Types of Advanced or<br>Metastatic Cancer  |             | 6                   | 1 | 1                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | D3 Bio                                       | Multiple    | NCT05410145                | UCI-22-30              | Y               | Nagasaka             | Misako           | BIDD         | 10/31/2023 |            | 1/11        | N       | Tre                | N      | A Phase 1/2, Open-label, Dose-escalation, and Dose-expansion Study Evaluating the Safety, Tolerability, Pharmacokinetics, Pharmacodynamics, and Preliminary Efficacy of D3S-001 Monotherapy or Combination Therapy in Subjects with Advanced Solid Tumors with a KRAS p.G12C Mutation   |             | 3                   | 0 | 0                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | J INTS BIO                                   | Lung        | NCT05394831                | UCI-22-121             | Y               | Nagasaka             | Misako           | BIDD         | 10/02/2023 |            | 1/11        | N       | Tre                | N      | A Phase I/II, Open-Label, Multi-Center Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Anti-Tumor Activity of JIN-A02 in Patients with EGFR Mutant Advanced Non-Small Cell Lung Cancer  |             | 12                  | 1 | 1                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Janssen Research &<br>Development, LLC       | Multiple    | NCT05498428                | UCI-22-217             | Y               | Nagasaka             | Misako           | BIDD         | 10/04/2023 |            | II          | N       | Tre                | N      | A Phase II, Open-Label, Parallel Cohort Study of Subcutaneous<br>Amivantamab in Multiple Regimens in Patients with Advanced or<br>Metastatic Solid Tumors including EGFR-mutated Non-Small Cell<br>Lung Cancer  |             | 15                  | 3 | 5                |          |                              |
| 01/01/2024 |                      |                         | D               | Loxo Oncology, Inc.                          | Multiple    | NCT03157128                | UCI-18-21              | Y               | Nagasaka             | Misako           |              |            | 02/01/2024 | 1/11        | N       | Tre                | N      | A Phase I/II Study of Oral Selpercatinib (LOXO-292) in Patients with Advanced Solid Tumors, Including RET Fusion-Positive Solid Tumors, Medullary Thyroid Cancer, and Other Tumors with RET Activation (LIBRETTO-001).  |             | 9                   | 0 | 7                |          |                              |
| 01/01/2024 |                      |                         | D               | Loxo Oncology, Inc.                          | Multiple    | NCT04956640                | UCI-21-53              | Y               | Nagasaka             | Misako           |              | 12/07/2021 |            | 1/11        | N       | Tre                | N      | A Phase I/2 Study of LY3537982 in Patients with KRAS G12C-<br>Mutant Advanced Solid Tumors  A Phase I/II Study of MCLA-128, a Full Length IgG1 Bispecific   |             | 8                   | 1 | 7                | $\dashv$ |                              |
| 01/01/2024 |                      |                         |                 | Merus N.V.                                   | Multiple    | NCT02912949                | UCI-19-64              | Y               | Nagasaka             | Misako           |              | 09/19/2019 |            | 1/11        | N       | Tre                | N      | Antibody Targeting HER2 and HER3, in Patients with Solid Tumors  A Phase I/II Study of the Selective Anaplastic Lymphoma Kinase   |             | 10                  | 2 | 8                | -        |                              |
| 01/01/2024 |                      |                         |                 | Nuvalent, Inc.                               | Multiple    | NCT05384626                | UCI-21-241             | Y               | Nagasaka             | Misako           |              | 10/04/2022 |            | 1/11        | N       | Tre                | N      | (ALK) Inhibitor NVL-655 in Patients with Advanced NSCLC and Other Solid Tumors (ALKOVE-1)  A Phase I/II Study of the Highly Selective ROS1 Inhibitor NVL-   |             | 10                  | 9 | 17               |          |                              |
| 01/01/2024 |                      |                         | D<br>D          | Nuvalent, Inc.  Summit Therapeutics Sub, Inc | Multiple    | NCT05118789<br>NCT06396065 | UCI-21-47<br>UCI-23-95 | Y               | Nagasaka<br>Nagasaka | Misako<br>Misako |              | 11/19/2021 | 09/10/2024 | I/II<br>III | N<br>N  | Tre<br>Tre         | N<br>N | 520 in Patients with Advanced NSCLC and Other Solid Tumors (ARROS-1)  A Randomized, Double-blind, Multi-center, Phase III Study of AK112 or Placebo Combined with Pemetrexed and Carboplatin in Patients with EGFR mutant Locally Advanced or Metastatic Non-squamous NSCLC Who Have Failed to EGFR-TKI   |             | 16<br>5             | 2 | 3                |          |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Turning Point<br>Therapeutics                | Multiple    | NCT03093116                | UCI-16-79              | Y               | Nagasaka             | Misako           | BIDD         | 03/06/2017 |            | 1/11        | N       | Tre                | N      | Treatment (HARMONi)  A Phase I/II, Open-Label, Multi-Center, First-in-Human Study of the Safety, Tolerability, Pharmacokinetics, and Anti-Tumor Activity of TPX-0005 in Patients with Advanced Solid Tumors Harboring ALK, ROS1, or NTRK1-3 Rearrangements (TRIDENT-1)  |             | 21                  | 1 | 17               |          |                              |

| Reporting<br>StartDate |            | Clinical<br>ResearchCat | Study<br>Source | FundingSource                          | PrimarySite                                     | NCTID       | LocalTrialID | lsMulti<br>Inst | LastName | FirstName | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total | Center<br>12Mos |    |  | EntireStudy<br>AccrualToDate |
|------------------------|------------|-------------------------|-----------------|--|---|-------------|--------------|-----------------|----------|-----------|--------------|------------|------------|-------|---------|--------------------|------|--|-------------|---------------------|-----------------|----|--|------------------------------|
| 01/01/2024             | 12/31/2024 | INT                     | D               | Delta-Fly Pharma, Inc.                 | Myeloid and<br>Monocytic Leukemia               | NCT06382168 | UCI-24-48    | Y               | Naqvi    | Kiran     | BIDD         | 08/06/2024 |            | 1/11  | N       | Tre                | N    | Phase I/II Study of DFP-10917 in Combination with Venetoclax in Relapsed or Refractory Acute Myeloid Leukemia  |             | 5                   | 2               | 2  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Kura Oncology                          | Myeloid and<br>Monocytic Leukemia               | NCT06001788 | UCI-23-154   | Y               | Naqvi    | Kiran     | BIDD         | 05/21/2024 |            | ı     | N       | Tre                | N    | Phase I Study to Determine the Safety and Tolerability of Ziftomenib Combinations for the Treatment of KMT2A-Rearranged or NPM1-Mutant Relapsed/Refractory Acute Myeloid Leukemia  |             | 5                   | 0               | 0  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Kura Oncology                          | Myeloid and<br>Monocytic Leukemia               | NCT05735184 | UCI-23-44    | Y               | Naqvi    | Kiran     | BIDD         | 03/04/2024 |            | ı     | N       | Tre                | N    | Phase I Study of Venetoclax/Azacitidine or Venetoclax in Combination with Ziftomenib (KO-539) or Standard Induction Cytarabine/Daunorubicin (7+3) Chemotherapy in Combination with Ziftomenib for the Treatment of Patients with Acute Myeloid Leukemia  |             | 10                  | 2               | 2  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Rigel Pharmaceuticals,<br>Inc.         | Myeloid and<br>Monocytic Leukemia               | NCT05308264 | UCI-21-239   | Y               | Naqvi    | Kiran     | BIDD         | 02/01/2023 |            | I     | N       | Tre                | N    | An Open-Label, Phase IB Study of R289, an IRAK1/4 Inhibitor, in Patients with Lower-Risk Myelodysplastic Syndrome (LR MDS) Who are Relapsed/Refractory/Resistant to Prior Therapies  |             | 5                   | 1               | 1  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Caribou Biosciences,<br>Inc.           | Non-Hodgkin's<br>Lymphoma                       | NCT04637763 | UCI-20-126   | Y               | O'Brien  | Susan     | BIDD         | 03/23/2021 |            | -     | N       | Tre                | N    | A Phase 1, Multicenter, Open-Label Study of CB-010, a CRISPR-<br>Edited Allogeneic Anti-CD19 CAR-T Cell Therapy in Patients<br>with Relapsed/Refractory B-Cell Non-Hodgkin Lymphoma<br>(ANTLER)  |             | 5                   | 0               | 5  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Mustang                                | Non-Hodgkin's<br>Lymphoma;<br>Lymphoid Leukemia | NCT05360238 | UCI-21-19    | Y               | O'Brien  | Susan     | BIDD         | 07/08/2022 | 05/16/2024 | 1/11  | N       | Tre                | N    | A Phase I/II, Open Label, Multicenter Study to Assess the Safety, Tolerability and Efficacy of MB-106 in Patients with Relapsed or Refractory CD20+ B-Cell Non-Hodgkin Lymphoma or Chronic Lymphocytic Leukemia ((SHELBY-1)  |             | 5                   | 0               | 1  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Nurix Therapeutics, Inc.               | Non-Hodgkin's<br>Lymphoma;<br>Lymphoid Leukemia | NCT04830137 | UCI-20-198   | Y               | O'Brien  | Susan     | BIDD         | 08/09/2021 | 06/05/2024 | I     | N       | Tre                | N    | A Phase I, Dose Escalation, Safety and Tolerability Study of NX-<br>2127, a Bruton's Tyrosine Kinase (BTK) Degrader, in Adults with<br>Relapsed/Refractory B-cell Malignancies   |             | 3                   | 0               | 1  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Genentech, Inc.                        | Colon; Rectum                                   | NCT04449874 | UCI-20-141   | Y               | Ou       | Sai-Hong  | BIDD         | 10/13/2021 | 03/07/2024 | I     | N       | Tre                | N    | A Phase Ia/Ib Dose-Escalation and Dose-Expansion Study Evaluating the Safety, Pharmacokinetics, and Activity of GDC-6036 as a Single Agent and In Combination with Other Anti-Cancer Therapies in Patients with Advanced or Metastatic Solid Tumors with a KRAS G12c Mutation  |             | 20                  | 0               | 3  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Janssen Research &<br>Development, LLC | Lung  | NCT04077463 | UCI-20-119   | Y               | Ou       | Sai-Hong  | BIDD         | 03/19/2021 | 07/15/2024 | I     | N       | Tre                | N    | An Open-Label Phase I/lb Study to Evaluate the Safety and Pharmacokinetics of JNJ-73841937 (Lazertinib), a Third Generation EGFR-TKI, as Monotherapy or in Combinations with JNJ-61186372, a Human Bispecific EGFR and cMet Antibody in Participants with Advanced Non-Small Cell Lung Cancer  |             | 15                  | 0               | 11 |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Merus N.V.                             | Multiple  | NCT04868877 | UCI-20-195   | Y               | Ou       | Sai-Hong  | BIDD         | 03/31/2021 |            | I/II  | Ν       | Tre                | N    | Phase I/II Dose Escalation and Expansion Study Evaluating MCLA-129, a Human Anti-EGFR and Anti-C-MET Bispecific Antibody, in Patients with Advanced NSCLC and Other Solid Tumors   |             | 10                  | 0               | 12 |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Mirati Therapeutics, Inc.              | Multiple  | NCT03785249 | UCI-18-78    | Y               | Ou       | Sai-Hong  | BIDD         | 01/15/2019 |            | I/II  | N       | Tre                | N    | A Phase I/II Multiple Expansion Cohort Trial of MRTX849 in Patients with Advanced Solid Tumors with KRAS G12C Mutation   |             | 40                  | 0               | 24 |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Pfizer Pharmaceutical<br>Inc.          | Lung  | NCT05144997 | UCI-22-145   | Y               | Ou       | Sai-Hong  | SPT          | 03/03/2023 | 05/16/2024 | IV    | N       | Tre                | N    | Lorlatinib (PF-06463922) Continuation Protocol: An Open-Label, Single-Arm Continuation Study for Participants with ALK-Positive or ROS1-Positive Non-Small Cell Lung Cancer (NSCLC) Continuing From Pfizer Sponsored Lorlatinib Clinical Studies   |             | 4                   | 1               | 5  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Regeneron<br>Pharmaceuticals, Inc      | Lung  | NCT04982224 | UCI-21-105   | Y               | Ou       | Sai-Hong  | BIDD         | 09/15/2022 | 04/11/2024 | I/II  | N       | Tre                | N    | A Phase I/II Study of REGN5093-M114 (METXMET Antibody-<br>Drug Conjugate) in Patients with MET Overexpressing Advanced<br>Cancer   |             | 5                   | 0               | 0  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Revolution Medicines                   | Multiple  | NCT05379985 | UCI-22-87    | Υ               | Ou       | Sai-Hong  | BIDD         | 09/08/2023 |            | 1     | N       | Tre                | N    | A Multicenter Open-Label Study of RMC-6236 in Patients with Advanced Solid Tumors Harboring Specific Mutations in RAS  |             | 20                  | 14              | 17 |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Revolution Medicines                   | Multiple  | NCT05462717 | UCI-22-88    | Y               | Ou       | Sai-Hong  | BIDD         | 01/10/2023 |            | ı     | N       | Tre                | N    | Phase I/IB, Multicenter, Open-Label, Dose Escalation and Dose<br>Expansion Study of RMC-6291 Monotherapy in Subjects with<br>Advanced KRASG12C Mutant Solid Tumors   |             | 25                  | 1               | 4  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Revolution Medicines                   | Multiple  | NCT06128551 | UCI-23-116   | Y               | Ou       | Sai-Hong  | BIDD         | 11/12/2024 |            | 1     | N       | Tre                | N    | Phase 1b, Multicenter, Open-Label, Dose Escalation and Dose Expansion Study of RMC-6291 in Combination with RMC-6236 in Participants with Advanced KRAS G12C-Mutated Solid Tumors  |             | 10                  | 0               | 0  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | SystImmune, Inc.                       | Lung  | NCT05983432 | UCI-23-178   | Y               | Ou       | Sai-Hong  | BIDD         | 04/04/2024 |            | 1     | N       | Tre                | N    | A Phase i Study Evaluating the Safety, Tolerability, and Efficacy of BL-B01D1 in Subjects with Metastatic or Unresectable Non-Small Cell Lung Cancer and other Solid Tumors.   |             | 10                  | 2               | 2  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | AstraZeneca                            | Breast  | NCT05113251 | UCI-21-185   | Y               | Parajuli | Ritesh    | BIDD         | 04/17/2023 | 03/29/2024 | Ш     | N       | Tre                | N    | A Phase III Open-label Trial of Neoadjuvant Trastuzumab<br>Deruxtecan (T-DXd) Monotherapy or T-DXd Followed by THP<br>Compared to ddAC-THP in Participants With High-risk HER2-<br>positive Early-stage Breast Cancer (DESTINY-Breast11)   |             | 5                   | 0               | 4  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | AstraZeneca                            | Breast  | NCT05629585 | UCI-22-141   | Y               | Parajuli | Ritesh    | BIDD         | 06/13/2023 | 12/31/2024 | Ш     | z       | Tre                | N    | A Phase III Open-label, Randomized Study of Datopotamab Deruxtecan (Dato DXd) with or without Durvalumab Versus Investigator's Choice of Therapy in Patients with Stage I-III Triplenegative Breast Cancer who have Residual Invasive Disease in the Breast and/or Axillary Lymph Nodes Following Neoadjuvant Systemic Therapy and Surgical Resection (D926XC00001; TROPION-Breast03)  |             | 5                   | 1               | 1  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | AstraZeneca                            | Breast  | NCT06112379 | UCI-23-124   | Y               | Parajuli | Ritesh    | BIDD         | 07/25/2024 |            | III   | N       | Tre                | N    | A Phase III, Open-Label, Randomised Study of Neoadjuvant Datopotamab Deruxtecan (Dato-DXd) Plus Durvalumab Followed by Adjuvant Durvalumab With or Without Chemotherapy Versus Neoadjuvant Pembrolizumab Plus Chemotherapy Followed by Adjuvant Pembrolizumab With or Without Chemotherapy for the Treatment of Adult Patients With Previously Untreated Triple-Negative or Hormone Receptor-Low/HER2-Negative Breast Cancer (D926QC00001; TROPION-Breast04) |             | 5                   | 0               | 0  |  |                              |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                   | PrimarySite   | NCTID       | LocalTrialID | lsMulti<br>Inst | LastName     | FirstName  | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total | Center<br>12Mos | Center<br>ToDate |  | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|---------------------------------|---|-------------|--------------|-----------------|--------------|------------|--------------|------------|------------|-------|---------|--------------------|------|--|-------------|---------------------|-----------------|------------------|--|------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | D               | Celcuity Inc                    | Breast  | NCT05501886 | UCI-22-139   | Y               | Parajuli     | Ritesh     | SPT          | 04/28/2023 |            | Ш     | N       | Tre                | N    | A Phase III, Open-Label, Randomized, Two-Part Study Comparing Gedatolisib in Combination with Palbociclib and Fulvestrant to Standard-of-Care Therapies in Patients with HR-positive, HER2-Negative Advanced Breast Cancer Previously Treated with a CDK4/6 Inhibitor in Combination with Non-Steroidal Aromatase Inhibitor Therapy                                  |             | 5                   | 2               | 4                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Eli Lilly                       | Breast  | NCT05514054 | UCI-22-111   | Y               | Parajuli     | Ritesh     | SPT          | 12/15/2023 |            | III   | N       | Tre                | N    | EMBER-4: A Randomized, Open-Label, Phase III Study of<br>Adjuvant Imlunestrant vs Standard Adjuvant Endocrine Therapy<br>in Patients who have Previously Received 2 to 5 years of<br>Adjuvant Endocrine Therapy for ER+, HER2- Early Breast<br>Cancer with an Increased Risk of Recurrence   |             | 15                  | 5               | 5                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | F. Hoffmann-La Roche<br>Ltd     | Breast  | NCT05646862 | UCI-22-222   | Y               | Parajuli     | Ritesh     | SPT          | 09/01/2023 | 09/05/2024 | Ш     | N       | Tre                | N    | A Phase III, Multicenter, Randomized, Open-label Study Evaluating The Efficacy And Safety of Inavolisib Plus Fulvestrant Versus Alpelisib Plus Fulvestrant In Patients with Hormone Receptor-positive, HER2-negative, PIK3CA Mutated, Locally Advanced Or Metastatic Breast Cancer Who Progressed During or After CDK4/6 Inhibitor and Endocrine Combination Therapy |             | 4                   | 0               | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Genentech, Inc.                 | Breast  | NCT05306340 | UCI-22-114   | Y               | Parajuli     | Ritesh     | SPT          | 06/01/2023 | 09/17/2024 | Ш     | N       | Tre                | N    | A Phase III, Randomized, Open-Label, Multicenter Study<br>Evaluating the Efficacy and Safety of Giredestrant Plus<br>Everolimus Compared with the Physician's Choice of Endocrine<br>Therapy Plus Everolimus in Patients with Estrogen Receptor-<br>Positive, HER2-Negative, Locally Advanced or Metastatic Breast<br>Cancer   |             | 5                   | 0               | 3                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Gilead Sciences, Inc.           | Breast  | NCT05382286 | UCI-21-212   | Y               | Parajuli     | Ritesh     | BIDD         | 02/28/2023 | 07/31/2024 | III   | N       | Tre                | N    | A Randomized, Open-Label, Phase III Study of Sacituzumab<br>Govitecan and Pembrolizumab Versus Treatment of Physician's<br>Choice and Pembrolizumab in Patients With Previously<br>Untreated, Locally Advanced, Inoperable, or Metastatic Triple-<br>Negative Breast Cancer, Whose Tumors Express PD-L1  |             | 3                   | 0               | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Mersana Therapeutics,<br>Inc.   | Multiple  | NCT05377996 | UCI-22-09    | Y               | Parajuli     | Ritesh     | BIDD         | 12/28/2022 |            | I     | N       | Tre                | N    | A Phase Ib, First-In-Human, Dose Escalation and Expansion,<br>Multicenter Study of XMT-1660 in Participants with Solid Tumors  |             | 5                   | 2               | 3                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Orinove, Inc.                   | Multiple  | NCT03950570 | UCI-21-82    | Υ               | Parajuli     | Ritesh     | BIDD         | 06/07/2022 | 06/06/2024 | 1/11  | N       | Tre                | N    | A Phase I/II, Open Label, Dose-Escalation Study of Oral<br>ORIN1001 With and Without Chemotherapy in the Treatment of<br>Subjects with Solid Tumors  |             | 5                   | 0               | 1                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Turnstone Biologics,<br>Corp    | Multiple  | NCT05576077 | UCI-22-156   | Y               | Parajuli     | Ritesh     | BIDD         | 12/20/2023 | 01/16/2025 | I     | N       | Tre                | N    | A Phase Ib Study of TBio-4101 (Autologous Selected and<br>Expanded Tumor-Infiltrating Lymphocytes [TIL]) and<br>Pembrolizumab in Patients with Advanced Solid Tumor<br>Malignancies (STARLING)   |             | 5                   | 0               | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Zymeworks                       | Multiple  | NCT05027139 | UCI-21-57    | Y               | Parajuli     | Ritesh     | BIDD         | 12/14/2021 | 03/27/2024 | 1/11  | N       | Tre                | N    | A Phase Ib/II, Two-Part, Open-Label Study to Assess the Safety and Antitumor Activity of Zanidatamab in Combination with ALX148 in Advanced HER2-Expressing Cancer   |             | 5                   | 0               | 4                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Affimed GmbH                    | Non-Hodgkin's<br>Lymphoma;<br>Hodgkin's<br>Lymphoma | NCT05883449 | UCI-23-80    | Y               | Pinter-Brown | Lauren C   | BIDD         | 02/13/2024 |            | II    | N       | Tre                | N    | Phase II, Open-Label, Multi-Center Study of Innate Cell Engager<br>AFM13 in Combination with Allogeneic Natural Killer Cells (AB-<br>101) in Subjects with Recurrent or Refractory Hodgkin<br>Lymphoma and CD30-Positive Peripheral T-Cell Lymphoma  |             | 6                   | 0               | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | F. Hoffmann-La Roche<br>Ltd     | Non-Hodgkin's<br>Lymphoma                           | NCT05364424 | UCI-21-225   | Y               | Pinter-Brown | Lauren C   | BIDD         | 01/27/2023 | 10/03/2024 | I     | N       | Tre                | N    | A Phase IB, Open-Label, Multicenter, Single Arm Study<br>Evaluating the Preliminary Efficacy, Safety, and<br>Pharmacokinectics of Glofitamab in Combination with Rituximab<br>Plus Ifosfamide, Carboplatin Etoposide Phosphate in Patients<br>with Relapsed/Refractory Transplant Eligible Diffuse B-Cell<br>Lymphoma  |             | 6                   | 3               | 10               |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Innate Pharma                   | Non-Hodgkin's<br>Lymphoma                           | NCT05321147 | UCI-21-01    | N               | Pinter-Brown | Lauren C   | BIDD         | 08/03/2022 | 01/12/2024 | 1     | N       | Tre                | N    | A Multi-Center Phase IB Trial Evaluating the Safety and Efficacy of Lacutamab in Patients with Relapse Peripheral T-Cell Lymphoma that Express KIR3DL2   |             | 5                   | 0               | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Kymera Therapeutics             | Multiple  | NCT05225584 | UCI-21-224   | Y               | Pinter-Brown | Lauren C   | BIDD         | 11/21/2022 | 06/18/2024 | I     | N       | Tre                | N    | A Phase I, Multicenter, Open-Label, Dose-Escalation and Expansion Study to Evaluate the Safety, Tolerability, Pharmacokinectics, Pharmacodynamics, and Clinical Activity of Intravenously Administered KT-333 in Adult Patients with Relapsed or Refractory Lymphomas, Large Granular Lymphocytic Leukemia, and Solid Tumors   |             | 5                   | 0               | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | ONO Pharmaceutical<br>Co., Ltd. | Lymphoid Leukemia                                   | NCT05079282 | UCI-21-99    | N               | Pinter-Brown | Lauren C   | BIDD         | 04/07/2022 |            | I     | N       | Tre                | N    | An Open-Label, Multi-Center, Non Randomized Phase I Dose-<br>Escalation Study to Investigate the Safety, Tolerability,<br>Pharmacokinetics and Preliminary Efficacy of ONO-4685 Given<br>as Monotherapy in Patients with Relapsed or Refractory T-Cell<br>Lymphoma   |             | 10                  | 2               | 3                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Hoth Therapeutics               | Multiple  | NCT05639933 | UCI-23-153   | Y               | Smith        | Janellen   | SPT          | 06/27/2024 |            | II    | N       | Sup                | N    | A Randomized, Placebo-Controlled, Parallel Phase IIa Dose-<br>Ranging Study to Investigate the Efficacy, Safety, and<br>Tolerability of Topical HT-001 for the Treatment of Skin<br>Toxicities Associated with Epidermal Growth Factor Receptor<br>Inhibitors  |             | 16                  | 0               | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Amgen Inc.                      | Multiple  | NCT05317078 | UCI-22-77    | Y               | Tewari       | Krishnansu | BIDD         | 01/03/2023 | 06/14/2024 | I     | N       | Tre                | N    | Phase I First-in-Human Study to Explore the Safety, Tolerability and Pharmacokinetics of AMG 794 in Subjects with Claudin 6-Positive Advanced/Metastatic Non-Squamous Non-Small Cell Lung Cancer or Epithelial Ovarian Cancer and Other Malignant Solid Tumor Indications  |             | 5                   | 0               | 1                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Ascendis Pharma                 | Multiple  | NCT04799054 | UCI-22-42    | Y               | Tewari       | Krishnansu | BIDD         | 09/22/2023 | 09/05/2024 | 1/11  | N       | Tre                | N    | Phase I/II, Open-label Dose Escalation and Dose Expansion<br>Study of TransCon TLR7/8 Agonist, Alone or in Combination with<br>Pembrolizumab in Participants with Locally Advanced or<br>Metastatic Solid Tumor Malignancies   |             | 5                   | 0               | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Blueprint Medicines             | Multiple  | NCT05252416 | UCI-22-195   | Υ               | Tewari       | Krishnansu | BIDD         | 06/12/2024 | 10/11/2024 | 1/11  | N       | Tre                | N    | A Phase I/II Study to Evaluate the Safety, Pharmacokinetics, and Efficacy of BLU-222 as a Single Agent and in Combination Therapy for Patients with Advanced Solid Tumors  |             | 5                   | 0               | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | F. Hoffmann-La Roche<br>Ltd     | Multiple  | NCT05240898 | UCI-22-78    | Υ               | Tewari       | Krishnansu | BIDD         | 03/08/2023 |            | I     | N       | Tre                | N    | A Phase I Study of RO7623066 Alone and in Combination in<br>Patients with Advanced Solid Tumors  |             | 3                   | 0               | 0                |  |                              |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                               | PrimarySite             | NCTID       | LocalTrialID | IsMulti<br>Inst | LastName | FirstName  | Prog<br>Code | OpenDate   | CloseDate  | Phase  | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total |   | Center<br>ToDate |  | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|---|-------------------------|-------------|--------------|-----------------|----------|------------|--------------|------------|------------|--------|---------|--------------------|------|--|-------------|---------------------|---|------------------|--|------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | D               | GOG Foundation                              | Multiple                | NCT05445778 | GOG-3078     | Y               | Tewari   | Krishnansu | BIDD         | 10/12/2023 |            | III    | N       | Tre                | N    | Randomized, Multicenter, Open-label, Phase III Study of Mirvetuximab Soravtansine in Combination With Bevacizumab Versus Bevacizumab Alone as Maintenance Therapy for Patients With FrA-positive Recurrent Platinum-sensitive Epithelial Ovarian, Fallopian Tube, or Primary Peritoneal Cancers Who Have Not Progressed After Second Line Platinum-based Chemotherapy Plus Bevacizumab |             | 5                   | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Genelux Corporation                         | Multiple                | NCT05281471 | GOG-3076     | Y               | Tewari   | Krishnansu | BIDD         | 11/17/2023 |            | III    | N       | Tre                | N    | A Randomized Phase III Study Assessing the Efficacy and Safety of Olvi-Vec followed by Platinum-doublet Chemotherapy and Bevacizumab Compared with Platinum-doublet Chemotherapy and Bevacizumab in Women with Platinum-Resistant/Refractory Ovarian Cancer (OnPrime Study)  |             | 5                   | 2 | 2                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | K-Group Beta                                | Multiple                | NCT05128825 | GOG-3066     | Y               | Tewari   | Krishnansu | SPT          | 11/10/2023 | 06/14/2024 | 11     | N       | Tre                | N    | A Phase II Open-Label, Multicenter Study to Evaluate Efficacy<br>and Safety of ZN-c3 in Subjects with High-Grade Serous<br>Ovarian, Fallopian Tube, or Primary Peritoneal Cancer   |             | 5                   | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | K-Group Beta                                | Corpus Uteri            | NCT04814108 | UCI-20-203   | Y               | Tewari   | Krishnansu | SPT          | 10/26/2021 | 10/29/2024 | 11     | N       | Tre                | N    | Phase II, Open Label, Single Arm, Efficacy and Safety Study of<br>the WEE1 Inhibitor ZN-c3 as Second Line Oral Therapy in Adult<br>Women with Recurrent or Persistent Uterine Serous Carcinoma<br>(USC)  |             | 5                   | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Karyopharm<br>Therapeutics, Inc.            | Other Female<br>Genital | NCT05611931 | GOG-3083     | Y               | Tewari   | Krishnansu | SPT          | 09/22/2023 | 11/05/2024 | III    | N       | Tre                | N    | A Phase III, Randomized, Placebo-controlled, Double-blind,<br>Multicenter Trial of Selinexor in Maintenance Therapy After<br>Systemic Therapy for Patients With P53 Wild-type, Advanced or<br>Recurrent Endometrial Carcinoma  |             | 3                   | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Merck Sharp & Dohme<br>Corp.                | Multiple                | NCT03486873 | UCI-23-186   | Y               | Tewari   | Krishnansu | BIDD         | 08/16/2024 |            | III    | N       | Tre                | N    | A Multicenter, Open-label, Phase III Study to Evaluate the Long-<br>term Safety and Efficacy in Participants Who Are Currently on<br>Treatment or in Follow-up in Studies That Include<br>Pembrolizumab  |             | 10                  | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Takeda                                      | Multiple                | NCT04381650 | UCI-20-110   | Y               | Tewari   | Krishnansu | BIDD         | 02/03/2022 | 02/22/2024 | 1/11   | N       | Tre                | N    | A Phase Ib/II Study of TAK-981 Plus Pembrolizumab to Evaluate the Safety, Tolerability, and Antitumor Activity of the Combination in Patients with Select Advanced or Metastatic Solid Tumors  |             | 5                   | 0 | 2                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Replimune                                   | Melanoma, Skin          | NCT06264180 | UCI-24-112   | Y               | Tran     | Thuy       | BIDD         | 12/23/2024 |            | III    | N       | Tre                | N    | A Randomized, Controlled, Multicenter, Phase III Clinical Study Comparing Vusolimogene Oderparepvec in Combination with Nivolumab Versus Treatment of Physician's Choice in Patients with Advanced Melanoma That Has Progressed on an Anti-PD-1 and an Anti-CTLA-4 Containing Treatment Regimen  |             | 5                   | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Winsantor, Inc                              | Multiple                | NCT05488873 | UCI-22-80    | Z               | Tseng    | Jill       | SPT          | 05/11/2023 | 06/20/2024 | II     | N       | Tre                | N    | A Randomized, Double-Blind, Placebo-Controlled, Phase IIA Study of Topical Pirenzepine or Placebo for the Prevention of Dose Limiting Chemotherapy Induced Peripheral Neuropathy in Oncology Patients Administered Carboplatin and Paclitaxel  |             | 15                  | 0 | 1                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Astellas Pharma Global<br>Development, Inc. | Urinary Bladder         | NCT05014139 | UCI-21-41    | Y               | Uchio    | Edward     | BIDD         | 02/01/2022 | 12/01/2024 | 1      | N       | Tre                | N    | A Study of Intravesical Enfortumab Vedotin for Treatment of Patients with Non-Muscle Invasive Bladder Cancer (NMIBC)   |             | 2                   | 0 | 1                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Bicycle Tx Limited                          | Multiple                | NCT06225596 | UCI-23-103   | Υ               | Uchio    | Edward     | BIDD         | 08/13/2024 |            | 11/111 | N       | Tre                | N    | A Randomized Open-Label Phase II/III Study of BT8009<br>Monotherapy or in Combination in Participants with Locally<br>Advanced or Metastatic Urothelial Cancer (Duravelo-2)  |             | 5                   | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | CG Oncology Inc.                            | Urinary Bladder         | NCT04452591 | UCI-20-210   | Ν               | Uchio    | Edward     | BIDD         | 12/09/2021 |            | Ш      | N       | Tre                | N    | A Phase III of CG0070 in Patients with Non-Muscular Invasive<br>Bladder Cancer (NMIBC) Unresponsive to Bacillus Calmette-<br>Guerin (BCG)  |             | 3                   | 0 | 7                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | CG Oncology Inc.                            | Urinary Bladder         | NCT06111235 | UCI-23-182   | Y               | Uchio    | Edward     | BIDD         | 07/18/2024 |            | Ш      | N       | Tre                | N    | A Phase III, Randomized Study of Adjuvant Cretostimogene<br>Grenadenorepvec versus Observation for the Treatment of<br>Intermediate Risk Non-Muscle Invasive Bladder Cancer (IR-<br>NMIBC) Following Transurethral Resection of Bladder Tumor<br>(TURBT)   |             | 10                  | 1 | 1                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Curium US LLC                               | Prostate                | NCT06235099 | UCI-23-222   | Y               | Uchio    | Edward     | BIDD         | 08/21/2024 | 10/30/2024 | III    | N       | Dia                | N    | A Phase III, Multi-center, Open-label Study to Test the<br>Diagnostic Performance of Copper Cu64 PSMA l&T PET/CT in<br>Men with Biochemical Recurrence of Prostate Cancer  |             | 10                  | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Curium US LLC                               | Prostate                | NCT06235151 | UCI-23-223   | Υ               | Uchio    | Edward     | BIDD         | 08/21/2024 |            | III    | N       | Dia                | N    | A Phase III, Multicenter, Open-label Study to Test the Diagnostic Performance of Copper Cu64 PSMA I&T PET/CT in Staging of Men with Newly Diagnosed Unfavorable Intermediate-risk, Highrisk or Very High-risk Prostate Cancer Electing to Undergo Radical Prostatectomy with Pelvic Lymph Node Dissection  |             | 10                  | 3 | 3                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Janssen Research &<br>Development, LLC      | Urinary Bladder         | NCT06211764 | UCI-23-202   | Υ               | Uchio    | Edward     | SPT          | 06/12/2024 |            | III    | N       | Tre                | N    | A Phase III, Randomized, Open-Label, Multi-Center Study Evaluating the Efficacy and Safety of TAR-200 Versus Investigator's Choice of Intravesical Chemotherapy in Participants Who Received Bacillus Calmette-Guérin (BCG) and Recurred With High-Risk Non-Muscle-Invasive Bladder Cancer (HR-NMIBC) and Who Are Ineligible for or Elected Not to Undergo Radical Cystectomy          |             | 3                   | 1 | 1                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Janssen Research &<br>Development, LLC      | Urinary Bladder         | NCT06319820 | UCI-23-203   | Y               | Uchio    | Edward     | SPT          | 10/01/2024 |            | III    | N       | Tre                | N    | A Phase III, Randomized Study Evaluating the Efficacy and Safety of TAR-210 Erdafitinib Intravesical Delivery System Versus Single Agent Intravesical Chemotherapy in Participants With Intermediate-Risk Non-Muscle Invasive Bladder Cancer (IRNMIBC) and Susceptible FGFR Alterations  |             | 5                   | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Merck                                       | Bladder                 | NCT02625961 | UCI-15-77    | Υ               | Uchio    | Edward     | BIDD         | 02/10/2016 | 11/18/2024 | II     | N       | Tre                | N    | A Phase II Clinical Trial to Study the Efficacy and Safety of<br>Pembrolizumab (MK-3475) in Subjects with High Risk Non-<br>Muscle Invasive Bladder Cancer (NMIBC) Unresponsive to<br>Bacillus Calmette-Guerin (BCG) Therapy (Keynote 057)   |             | 9                   | 0 | 8                |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Merck Sharp & Dohme<br>Corp.                | Bladder                 | NCT03711032 | UCI-18-53    | Y               | Uchio    | Edward     | BIDD         | 06/26/2019 | 11/19/2024 | III    | N       | Tre                | N    | A Phase III, Randomized, Comparator-controlled Clinical Trial to Study the Efficacy and Safety of Pembrolizumab (MK-3475) in Combination With Bacillus Calmette-Guerin (BCG) in Participants With High-risk Non-muscle Invasive Bladder Cancer (HR NMIBC) That is Persistent or Recurrent Following BCG Induction (KEYNOTE-676)  |             | 30                  | 2 | 23               |  |                              |

|            | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                   | PrimarySite                             | NCTID       | LocalTrialID | lsMulti<br>Inst | LastName         | FirstName       | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle   | EntireStudy | YourCenter<br>Total |     | Center<br>ToDate | Other<br>12Mos | Other I | EntireStudy<br>AccrualToDate |
|------------|----------------------|-------------------------|-----------------|---------------------------------|---|-------------|--------------|-----------------|------------------|-----------------|--------------|------------|------------|-------|---------|--------------------|------|---|-------------|---------------------|-----|------------------|----------------|---------|------------------------------|
| 01/01/2024 | 12/31/2024           | INT                     | D               | Protara Therapeutics,<br>Inc.   | Urinary Bladder                         | NCT05951179 | UCI-23-206   | Y               | Uchio            | Edward          | BIDD         | 07/16/2024 |            | II    | N       | Tre                | N    | A Phase 2, Open-Label Study to Evaluate Safety and Anti-Tumor Activity, of Intravesical Instillation of TARA-002 in Adults with High-Grade Non-Muscle Invasive Bladder Cancer   |             | 12                  | 0   | 0                |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Steba Biotech                   | Urinary Bladder                         | NCT04620239 | UCI-21-37    | Y               | Uchio            | Edward          | BIDD         | 12/15/2023 |            | III   | N       | Tre                | N    | Multicenter Phase III Pivotal Study to Evaluate the Safety and Efficacy of TOOKAD (Padeliporfin) Vascular Targeted Photodynamic Therapy in the Treatment of Low Grade Upper Tract Urothelial Cancer (ENLIGHTED Study)   |             | 5                   | 1   | 2                |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | enGene Inc.                     | Urinary Bladder                         | NCT04752722 | UCI-22-69    | Y               | Uchio            | Edward          | BIDD         | 03/22/2024 |            | 1/11  | N       | Tre                | N    | A Phase I/II Study of EG-70 as an Intravesical Administration to<br>Patients with BCG-Unresponsive NMIBC and High-Risk NMIBC<br>Patients Who Are BCG Naïve or Received Incomplete BCG<br>Treatment  |             | 5                   | 0   | 0                |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Actuate Therapeutics            | Pancreas                                | NCT03678883 | UCI-22-12    | Y               | Valerin          | Jennifer Brooke | BIDD         | 10/16/2023 | 01/16/2024 | I/II  | N       | Tre                | N    | Actuate 1801: Phase I/II Study of 9-ING-41, a Glycogen Synthase Kinase-3 Beta (GSK-3B) Inhibitor, as a Single Agent and Combined with Chemotherapy, in Patients with Refractory Hematologic Malignances or Solid Tumors   |             | 5                   | 1   | 3                |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Bioatla                         | Multiple                                | NCT05808634 | UCI-23-85    | Y               | Valerin          | Jennifer Brooke | BIDD         | 09/19/2024 |            | I     | N       | Tre                | N    | An Open-Label, Multicenter, Phase I Study Evaluating the Safety, Pharmacokinetics, and Efficacy of BA3182, A Bispecific Epithelial Cell Adhesion Molecule (EPCAM)/CD3 Antibody, in Patients with Advanced Adenocarcinoma  |             | 5                   | 0   | 0                |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Dragonfly Therapeutics,<br>Inc. | Multiple                                | NCT04143711 | UCI-20-67    | N               | Valerin          | Jennifer Brooke | BIDD         | 01/06/2021 |            | 1/11  | N       | Tre                | N    | A Phase I/II, First-In-Human, Multi-Part, Open-Label, Multiple-Ascending Dose Study to Investigate the Safety, Tolerability, Pharmacokinetics, Biological, and Clinical Activity of DF1001 in Patients with Locally Advanced or Metastatic Solid Tumors, and Expansion in Selected Indications  |             | 20                  | 0   | 18               |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Dragonfly Therapeutics,<br>Inc. | Multiple                                | NCT04423029 | UCI-21-40    | Y               | Valerin          | Jennifer Brooke | BIDD         | 07/29/2021 |            | 1/11  | N       | Tre                | N    | A Phase I/II, First-in-Human, Multi-Part, Open-Label, Multiple-Ascending Dose Study to Investigate the Safety, Tolerability, Pharmacokinetics, Biological, and Clinical Activity of DF6002 as a Monotherapy and in Combination with Nivolumab in Patients with Locally Advanced or Metastatic Solid Tumors, and Expansion in Selected Indications |             | 6                   | 1   | 5                |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Dragonfly Therapeutics,<br>Inc. | Multiple                                | NCT05597839 | UCI-22-171   | Y               | Valerin          | Jennifer Brooke | BIDD         | 08/30/2023 |            | 1/11  | N       | Tre                | N    | A Phase I/II, First-In-Human, Multi-Part, Open-Label Study to Investigate the Safety, Tolerability, Pharmacokinetics, Biological and Clinical Activity of DF9001 as a Monotherapy and in Combination with Nivolumab in Patients With Advanced (Unresectable, Recurrent, or Metastatic) Solid Tumors, and Expansion in Selected Indications        |             | 15                  | 1   | 4                |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Dragonfly Therapeutics,<br>Inc. | Multiple                                | NCT06108479 | UCI-23-197   | Y               | Valerin          | Jennifer Brooke | BIDD         | 07/12/2024 |            | I     | N       | Tre                | N    | A Phase I/lb, First-In-Human, Multi-Part, Open-Label Study to Investigate the Safety, Tolerability, Pharmacokinetics, Biological and Clinical Activity of DF6215 in Patients with Advanced (Unresectable, Recurrent, or Metastatic) Solid Tumors  |             | 5                   | 1   | 1                |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Elicio Therapeutics, Inc.       | Multiple                                | NCT05726864 | UCI-22-75    | Y               | Valerin          | Jennifer Brooke | BIDD         | 10/16/2023 |            | I/II  | N       | Tre                | N    | First in Human Phase I/II Trial of ELI-002 7P Immunotherapy as Treatment for Subjects with Kirsten Rat Sarcoma (KRAS)/Neuroblastoma RAS Viral Oncogene Homolog (NRAS) Mutated Pancreatic Ductal Adenocarcinoma (PDAC) and other Solid Tumors  |             | 7                   | 5   | 5                |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Ikena Oncology, Inc.            | Multiple                                | NCT06270082 | UCI-24-82    | Y               | Valerin          | Jennifer Brooke | SPT          | 12/11/2024 |            | I     | N       | Tre                | N    | A First-In-Human Study Of IK-595, an Oral Dual MEK/RAF<br>Inhibitor, in Patients with RAS- Or RAF-Altered Advanced Solid<br>Tumors  |             | 10                  | 1   | 1                |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Incyte Corporation              | Multiple                                | NCT05909995 | UCI-23-91    | Υ               | Valerin          | Jennifer Brooke | BIDD         | 03/26/2024 | 05/10/2024 | ı     | N       | Tre                | N    | A Phase I Study of INCB099280 in Combination With Ipilimumab in Participants With Selected Solid Tumors   |             | 15                  | 1   | 1                |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Terns, Inc.                     | Other Hematopoietic                     | NCT06163430 | UCI-23-167   | Υ               | Van Etten        | Richard         | BIDD         | 02/23/2024 |            | I     | N       | Tre                | N    | A Phase I Clinical Trial to Evaluate the Safety, Tolerability,<br>Pharmacokinetics, and Efficacy of TERN-701 in Participants<br>With Chronic Myeloid Leukemia   |             | 5                   | 2   | 2                |                |         |                              |
| 01/01/2024 | 12/31/2024           | INT                     | D               | Amgen Inc.                      |   | NCT06333951 | UCI-24-78    | Y               | Villalona-Calero | Miguel          | BIDD         | 12/18/2024 |            | I     | N       | Tre                | N    | A Phase Ib Study Evaluating the Safety, Tolerability, Pharmacokinetics, and Efficacy of AMG 193 Alone or in Combination with Other Therapies in Subjects with Advanced Thoracic Tumors with Homozygous MTAP Deletion  |             | 5                   | 0   | 0                |                |         |                              |
| 01/01/2024 | 12/31/2024           | OBS                     | N               | swog                            | Other Male Genital;<br>Ovary            | NCT04435756 | SWOG-S1823   | Y               | Daneshvar        | Michael         | СС           | 10/22/2020 | 05/20/2024 | N/A   | N       | Bas                | N    | A Prospective Observational Cohort Study to Assess miRNA 371 for Outcome Prediction in Patients with Newly Diagnosed Germ Cell Tumors   |             | 8                   | 1   | 4                |                |         |                              |
| 01/01/2024 | 12/31/2024           | OBS                     | Е               | Department of Defense;<br>UCI   | Prostate                                |             | UCI-18-117   | Υ               | Hoyt             | Michael A       | СС           | 06/01/2019 |            | N/A   | N       | Sup                | N    | Inflammatory Processes, Emotion Regulation, and Depression in Prostate Cancer Survivors   | 150         | 80                  | 19  | 56               | 4              | 37      | 93                           |
| 01/01/2024 | 12/31/2024           | OBS                     | E               | Rockefeller University          | Melanoma, Skin                          | NCT02470273 | UCI-14-05    | Υ               | Linden           | Kenneth         | BIDD         | 06/30/2015 | 03/19/2024 | N/A   | N       | Dia                | N    | Multicenter Diagnostic Imaging Study for the Melanoma<br>Advanced Imaging Dermatoscope (mAID)   |             | 120                 | 0   | 106              |                |         |                              |
| 01/01/2024 | 12/31/2024           | OBS                     | L ı             | UCI                             | Prostate                                |             | UCI-17-07    | N               | Ahlering         | Thomas          | СС           | 04/04/2017 |            | N/A   | N       | Hsr                | N    | Patient Reported Outcomes via Online Questionnaire (PROVOQ): Post-Radical Prostatectomy Outcome Assessment  | 1875        | 1875                | 182 | 940              |                |         | 940                          |
| 01/01/2024 | 12/31/2024           | OBS                     | ı               | UCI                             | Prostate                                |             | UCI-98-41    | N               | Ahlering         | Thomas          | CC           | 06/01/1998 |            | N/A   | N       | Oth                | N    | Outcomes and Assessment of Prostate Cancer at UCIMC   | 3380        | 3380                | 184 | 2586             |                | $\Box$  | 2586                         |
| 01/01/2024 | 12/31/2024           | OBS                     | ı               | UCI                             | Lip, Oral Cavity and<br>Pharynx; Larynx | NCT05600842 | UCI-22-132   | N               | Chen             | Allen Min       | BIDD         | 11/03/2022 |            | N/A   | N       | Oth                | N    | De-escalated Radiation for Human Papillomavirus-Positive<br>Squamous Cell Carcinoma of the Oropharynx   | 111         | 111                 | 3   | 20               |                |         | 20                           |
| 01/01/2024 | 12/31/2024           | OBS                     | - 1             | UCI                             | Other Hematopoietic                     |             | UCI-18-127   | N               | Fleischman       | Angela          | SPT          | 02/15/2019 |            | N/A   | Υ       | Bas                | N    | Assessing Clonal Hematopoiesis in Myeloproliferative Neoplasm Families  | 350         | 350                 | 15  | 188              |                |         | 188                          |
| 01/01/2024 | 12/31/2024           | OBS                     | ı               | UCI                             | Other Hematopoietic                     |             | UCI-23-32    | N               | Fleischman       | Angela          | СС           | 02/09/2023 |            | N/A   | Y       | Bas                | N    | Dissecting the Mechanism of Interferon alfa (IFN) Response in Myeloproliferative Neoplasm (MPN)   | 10          | 10                  | 5   | 13               |                |         | 13                           |
| 01/01/2024 | 12/31/2024           | OBS                     | ı               | UCI                             | Lymphoid Leukemia                       |             | UCI-19-27    | Y               | Fortier          | Michelle        | СС           | 12/20/2018 | 03/02/2023 | N/A   | N       | Sup                | N    | Influence of Acculturation and Social Support on Health-Related Quality of Life in Survivors of Childhood Cancer  | 190         | 190                 | 0   | 0                | 0              | 105     | 105                          |
| 01/01/2024 | 12/31/2024           | OBS                     | 1               | UCI                             | Prostate                                |             | UCI-24-60    | N               | Hoyt             | Michael A       | СС           | 06/24/2024 |            | N/A   | N       | Sup                | N    | Understanding Well-Being in Asian-American Prostate Cancer<br>Survivors   | 20          | 20                  | 9   | 9                |                |         | 9                            |
| 01/01/2024 | 12/31/2024           | OBS                     | ı               | UCI                             | Myeloid and<br>Monocytic Leukemia       | NCT06229860 | UCI-23-110   | N               | Jafari           | Mahtab          | СС           | 01/25/2024 |            | N/A   | Y       | Oth                | N    | Impact of Personality on Adherence to Tyrosine Kinase Inhibitor Therapy in Patients with Chronic Myeloid Leukemia   | 75          | 75                  | 38  | 38               |                |         | 38                           |
| 01/01/2024 | 12/31/2024           | OBS                     | 1               | UCI                             | Breast                                  |             | UCI-23-127   | N               | Kim              | Jacqueline      | CC           | 08/01/2023 |            | N/A   | Y       | Dia                | N    | Stress & Coping in Asian Americans with Advanced/Metastatic Cancer  | 400         | 60                  | 52  | 58               |                |         | 58                           |

| Reporting<br>StartDate |            | Clinical<br>ResearchCat | Study<br>Source | FundingSource  | PrimarySite                                      | NCTID       | LocalTrialID | lsMulti<br>Inst | LastName    | FirstName   | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total | Center<br>12Mos | Center<br>ToDate |    |     | EntireStudy<br>AccrualToDate |
|------------------------|------------|-------------------------|-----------------|--|--|-------------|--------------|-----------------|-------------|-------------|--------------|------------|------------|-------|---------|--------------------|------|--|-------------|---------------------|-----------------|------------------|----|-----|------------------------------|
| 01/01/2024             | 12/31/2024 | OBS                     | I               | Stanford Cancer Center   | Other Respiratory<br>and Intrathoracic<br>Organs |             | UCI-20-206   | Y               | Kuan        | Edward      | СС           | 01/29/2021 |            | N/A   | N       | Hsr                | N    | Sinonasal Cancer Study to Evaluate Oncologic Outcomes and Quality of Life  |             | 30                  | 2               | 25               |    |     |                              |
| 01/01/2024             | 12/31/2024 | OBS                     | ı               | UCI  | Multiple   |             | UCI-22-14    | Y               | Llave       | Karen       | СС           | 11/01/2022 | 07/31/2024 | N/A   | Y       | Sup                | N    | Transitioning Young Adult Cancer Survivors to Adult Care:<br>Understanding the Role of Cognitive and Emotional Illness<br>Representations of Cancer  | 150         | 150                 | 65              | 65               | 13 | 71  | 136                          |
| 01/01/2024             | 12/31/2024 | OBS                     | - 1             | ucı  | Multiple   |             | UCI-21-21    | Y               | Milam       | Joel        | СС           | 02/26/2021 | 11/30/2024 | N/A   | N       | Hsr                | N    | Project Milestones: Young Adult Cancer Survivorship  | 2000        | 2000                | 248             | 1848             | 0  | 0   | 1848                         |
| 01/01/2024             | 12/31/2024 | OBS                     | ı               | UCI  | Lung   | NCT06221800 | UCI-22-86    | N               | Nagasaka    | Misako      | СС           | 01/31/2024 |            | N/A   | Y       | Bas                | N    | A Pilot Study to Assess the Diversity of Gut Microbiome in<br>Metastatic Non-Small Cell Lung Cancer (NSCLC) in Correlation<br>to Treatment Effects and Adverse Effects   | 82          | 82                  | 4               | 4                |    |     | 4                            |
| 01/01/2024             | 12/31/2024 | OBS                     | ı               | UCSF   | Ovary  |             | UCI-21-190   | Y               | Tseng       | Jill        | СС           | 11/03/2023 |            | N/A   | Y       | Dia                | N    | Assessing the Predictive Capability of Circulating Tumor DNA (ctDNA) as a Screening Tool for Ovarian Cancer  |             | 36                  | 2               | 2                |    |     |                              |
| 01/01/2024             | 12/31/2024 | OBS                     | ı               | California Initiative to<br>Advance Precision<br>Medicine (CIAPM); UCI | Prostate   | NCT03770351 | UCI-17-40    | Y               | Uchio       | Edward      | СС           | 06/19/2017 |            | N/A   | N       | Hsr                | N    | Precision Medicine for Early Prostate Cancer: Integrating<br>Biological and Patient Complexity Variables to Predict Treatment<br>Response  | 1027        | 600                 | 0               | 545              | 0  | 427 | 972                          |
| 01/01/2024             | 12/31/2024 | OBS                     | ı               | UCI  | Kidney   |             | UCI-21-131   | N               | Yazdanpanah | Omid        | СС           | 03/28/2022 | 10/06/2024 | N/A   | N       | Sup                | N    | Understanding Patient Preferences in the Treatment of Metastatic Renal Cell Carcinoma  | 100         | 100                 | 16              | 55               |    |     | 55                           |
| 01/01/2024             | 12/31/2024 | OBS                     | D               | Incyte Corporation   | Non-Hodgkin's<br>Lymphoma                        | NCT04981795 | UCI-21-217   | Y               | Brem        | Elizabeth A | СС           | 02/28/2024 |            | IV    | N       | Oth                | N    | realMIND: A multicenter, observational study to characterize the safety and effectiveness of tafasitamab in combination with lenalidomide in US patients with relapsed or refractory diffuse large B-cell lymphoma with a focus on racial and ethnic minority patients |             | 6                   | 0               | 0                |    |     |                              |
| 01/01/2024             | 12/31/2024 | OBS                     | D               | Caribou Biosciences,<br>Inc.   | Multiple   | NCT05332054 | UCI-21-184   | Y               | O'Brien     | Susan       | СС           | 07/25/2022 |            | П     | N       | Oth                | N    | An Observational Long-term Follow-up Study of Patients who Received Prior Caribou Cell Therapy   |             | 5                   | 2               | 4                |    |     | ,                            |
| 01/01/2024             | 12/31/2024 | OBS                     | D               | Mustang  | Non-Hodgkin's<br>Lymphoma;<br>Lymphoid Leukemia  | NCT05645744 | UCI-22-182   | Y               | O'Brien     | Susan       | СС           | 05/26/2023 | 05/30/2024 | N/A   | N       | Oth                | N    | A Long-term Follow-up Study in Patients Previously Treated with Mustang Bio, Inc. CAR-T Cell Investigational Products  |             | 5                   | 0               | 0                |    |     |                              |
| 01/01/2024             | 12/31/2024 | OBS                     | D               | Castle Biosciences Inc   | Melanoma, Skin                                   |             | UCI-19-135   | Y               | Yamamoto    | Maki        | СС           | 03/10/2021 |            | N/A   | N       | Hsr                | N    | DecisionDx-Melanoma Impact on Sentinel Lymph Node Biopsy<br>Decisions and Clinical Outcomes (DECIDE)   |             | 50                  | 21              | 84               |    |     | 1                            |



## UC Irvine Chao Family Comprehensive Cancer Center Reporting Period: 01/01/2024 - 12/31/2024 Reporting Prepared: 02/10/2025 Data Table 4 – Clinical Research Protocols (BIDD)

|            | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                          | PrimarySite                     | NCTID       | LocalTrialID         | lsMulti<br>Inst | LastName  | FirstName    | Prog<br>Code | OpenDate   | CloseDate  | Phase  | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total | Center<br>12Mos |    | <br> | EntireStudy<br>AccrualToDate |
|------------|----------------------|-------------------------|-----------------|--|---------------------------------|-------------|----------------------|-----------------|-----------|--------------|--------------|------------|------------|--------|---------|--------------------|------|--|-------------|---------------------|-----------------|----|------|------------------------------|
| 01/01/2024 | 12/31/2024           | ANC/COR                 | ı               | UCI                                    | Other Skin                      |             | UCI-20-15            | N               | Gao       | Ling         | BIDD         | 01/08/2021 | 07/11/2024 | N/A    | N       | Bas                | N    | Mechanisms of Merkel Cell Carcinoma Pathogenesis and Identification of Potential Therapies   | 50          | 50                  | 0               | 0  |      | 0                            |
| 01/01/2024 | 12/31/2024           | ANC/COR                 | 1               | UCI                                    | Breast                          |             | UCI-17-05            | N               | Parajuli  | Ritesh       | BIDD         | 06/05/2017 |            | N/A    | Υ       | Bas                | N    | Understanding Intratumoral Heterogeneity Using Single Cell RNA Sequencing  | 75          | 75                  | 0               | 48 |      | 48                           |
| 01/01/2024 | 12/31/2024           | ANC/COR                 | - 1             | UCI                                    | Breast                          | NCT99999999 | UCI-18-136           | N               | Parajuli  | Ritesh       | BIDD         | 12/01/2021 |            | N/A    | N       | Bas                | N    | Blood Collection Protocol for the Analysis of Exosomes in<br>Patients with Breast Cancer   | 100         | 100                 | 15              | 74 |      | 74                           |
| 01/01/2024 | 12/31/2024           | ANC/COR                 | I               | UCI                                    | Multiple                        |             | UCI-20-101           | N               | Senthil   | Maheswari    | BIDD         | 04/12/2021 | 08/15/2024 | N/A    | N       | Bas                | N    | Prospective Study to Assess the Role of Plasma Exosomal Gene<br>Signature and PD-L1 Expression to Predict Response to<br>Treatment in Solid Organ Malignancies   | 80          | 80                  | 0               | 53 |      | 53                           |
| 01/01/2024 | 12/31/2024           | INT                     | N               | Alliance                               | Lip, Oral Cavity and<br>Pharynx | NCT05904080 | ALLIANCE-<br>A092105 | Y               | Attarian  | Shirin       | BIDD         | 06/06/2024 |            | II     | N       | Tre                | N    | Randomized Phase II Study of Nivolumab and Ipilimumab with or without Cabozantinib in Patients with Advanced Nasopharyngeal Carcinoma That Have Progressed After Platinum Treatment and Immunotherapy                              |             | 5                   | 0               | 0  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | ECOG-ACRIN                             | Lip, Oral Cavity and<br>Pharynx | NCT05063552 | ECOG-EA3202          | Y               | Attarian  | Shirin       | BIDD         | 07/11/2024 |            | 11/111 | N       | Tre                | N    | A Phase II/III Trial of Chemotherapy + Cetuximab vs<br>Chemotherapy + Bevacizumab vs Atezolizumab + Bevacizumab<br>Following Progression on Immune Checkpoint Inhibition in<br>Recurrent/Metastatic Head and Neck Cancers          |             | 5                   | 2               | 2  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | CHILDREN'S<br>ONCOLOGY GROUP           | Non-Hodgkin's<br>Lymphoma       | NCT04759586 | COG-ANHL1931         | Y               | Brem      | Elizabeth A  | BIDD         | 02/07/2022 |            | III    | N       | Tre                | N    | A Randomized Phase III Trial of Nivolumab (NSC# 748726 IND# 125462) in Combination with Chemo-Immunotherapy for the Treatment of Newly Diagnosed Primary Mediastinal B-cell Lymphoma   |             |                     | 1               | 2  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | swog                                   | Non-Hodgkin's<br>Lymphoma       | NCT05633615 | SWOG-S2114           | Y               | Brem      | Elizabeth A  | BIDD         | 08/16/2023 |            | II     | N       | Tre                |      | A Randomized Phase II Trial of Consolidation Therapy Following<br>CD19 CAR T-cell Treatment for Relapsed/Refractory Large B-cell<br>Lymphoma or Grade IIIB Follicular Lymphoma   |             | 6                   | 0               | 0  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | ECOG-ACRIN                             | Melanoma, Skin                  | NCT02339571 | ECOG-EA6141          | Y               | Chow      | Warren A     | BIDD         | 05/18/2021 |            | 11/111 | N       | Tre                |      | Randomized Phase II/III Study of Nivolumab Plus Ipilimumab Plus<br>Sargramostim Versus Nivolumab Plus Ipilimumab in Patients<br>With Unresectable Stage III or Stage IV Melanoma   |             | 7                   | 0               | 4  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | ETCTN                                  | Liver                           | NCT04068194 | ETCTN-10276          | Y               | Dayyani   | Farshid      | BIDD         | 11/08/2023 |            | 1/11   | N       | Tre                |      | A Phase I/II Study of M3814 and Avelumab in Combination with Hypofractionated Radiation in Patients with Advanced/Metastatic Solid Tumors and Hepatobiliary Malignancies   |             | 5                   | 2               | 3  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | ETCTN                                  | Multiple                        | NCT04704661 | ETCTN-10358          | Y               | Dayyani   | Farshid      | BIDD         | 05/05/2023 |            | I      | N       | Tre                | N    | Phase I/IB Study of DS-8201a in Combination with ATR Inhibition (AZD6738) in Advanced Solid Tumors with HER2 Expression (DASH Trial)   |             | 3                   | 2               | 2  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | ETCTN                                  | Pancreas                        | NCT04172532 | ETCTN-10366          | Y               | Dayyani   | Farshid      | BIDD         | 01/11/2021 |            | 1/11   | N       | Tre                | N    | A Phase I/II Study of M3814 (Peposertib) in Combination with<br>Hypofractionated Radiotherapy for the Treatment of Locally<br>Advanced Pancreatic Adenocarcinoma   |             | 8                   | 1               | 5  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | ETCTN                                  | Multiple                        | NCT05372614 | ETCTN-10495          | Y               | Dayyani   | Farshid      | BIDD         | 05/24/2023 |            | I      | N       | Tre                | N    | Phase I Trial of DS-8201a (Trastuzumab Deruxtecan) in Combination with Neratinib in Solid Tumors with HER2 Alterations   |             | 7                   | 1               | 1  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | ETCTN                                  | Pancreas                        | NCT05685602 | ETCTN-10522          | Y               | Dayyani   | Farshid      | BIDD         | 05/17/2023 |            | I      | N       | Tre                | N    | A Phase I Clinical Trial of CA-4948 in Combination with<br>Gemcitabine and Nab-Paclitaxel in Metastatic or Unresectable<br>Pancreatic Ductal Carcinoma   |             | 4                   | 0               | 3  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | Alliance                               | Colon; Rectum                   | NCT05673148 | ALLIANCE-<br>A022101 | Y               | Eng       | Oliver       | BIDD         | 09/21/2023 |            | Ш      | N       | Tre                |      | A Pragmatic Randomized Phase III Trial Evaluating Total Ablative Therapy for Patients with Limited Metastatic Colorectal Cancer: Evaluating Radiation, Ablation, and Surgery [ERASUR]  | :           | 2                   | 0               | 0  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | ECOG-ACRIN                             | Other Skin                      | NCT03712605 | EA6174               | Y               | Gao       | Ling         | BIDD         | 04/30/2019 | 06/06/2024 | III    | N       | Tre                | IN   | STAMP: Surgically Treated Adjuvant Merkel Cell Carcinoma with<br>Pembrolizumab, a Phase III Trial  |             | 13                  | 0               | 8  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | NRG Oncology                           | Lung                            | NCT04402788 | NRG-LU007            | Y               | Harris    | Jeremy       | BIDD         | 05/24/2022 |            | 11/111 | N       | Tre                | N    | Randomized Phase II/III Trial of Consolidation Radiation +<br>Immunotherapy for ES-SCLC: RAPTOR Trial  |             | 5                   | 1               | 2  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | swog                                   | Lung                            | NCT04214262 | SWOG-S1914           | Y               | Harris    | Jeremy       | BIDD         | 09/24/2021 | 09/06/2024 | III    | N       | Tre                |      | S1914: A Randomized Phase III Trial of Induction/Consolidation<br>Atezolizumab (NSC #783608) + SBRT Versus SBRT Alone in<br>High Risk, Early Stage NSCLC   |             | 5                   | 0               | 1  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | Canadian Cancer<br>Trials Group (CCTG) | Breast                          | NCT03488693 | CCTG-MA39            | Υ               | Healy     | Erin Heather | BIDD         | 05/19/2022 | 03/07/2024 | Ш      | N       | Tre                | N    | Tailor RT: A Randomized Trial of Regional Radiotherapy in<br>Biomarker Low Risk Node Positive and T3N0 Breast Cancer   |             | 5                   | 0               | 0  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | NRG Oncology                           | Breast                          | NCT05705401 | NRG-BR008            | Y               | Healy     | Erin Heather | BIDD         | 07/24/2023 |            | Ш      | N       | Tre                | N    | A Phase III Randomized Trial of Radiotherapy Optimization for<br>Low-Risk HER2-Positive Breast Cancer" (HERO*)   |             | 5                   | 0               | 0  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | ECOG-ACRIN                             | Stomach;<br>Esophagus           | NCT04248452 | ECOG-EA2183          | Y               | Hong      | David        | BIDD         | 02/01/2024 |            | III    | N       | Tre                | N    | A Phase III Study of Consolidative Radiotherapy in Patients with Oligometastatic HER2 Negative Esophageal and Gastric Adenocarcinoma (EGA)   |             | 7                   | 0               | 0  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | NRG Oncology                           | Prostate                        | NCT05053152 | NRG-GU011            | Y               | Hong      | David        | BIDD         | 09/15/2022 | 02/04/2025 | П      | N       | Tre                | N    | A Phase II Double-Blinded, Placebo-Controlled Trial of Prostate Oligometastatic Radiotherapy with or without Androgen Deprivation Therapy in Oligometastatic Prostate Cancer (NRG PROMETHEAN)                                      |             | 3                   | 0               | 1  |      |                              |
| 01/01/2024 | 12/31/2024           | INT                     | N               | Alliance                               | Lymphoid Leukemia               | NCT03150693 | ALLIANCE-<br>A041501 | Y               | Jeyakumar | Deepa        | BIDD         | 08/24/2018 |            | Ш      | N       | Tre                | N    | A Phase III Trial to Evaluate the Efficacy of the Addition of Inotuzumab Ozogamicin (a Conjugated Anti-CD22 Monoclonal Antibody) to Frontline Therapy in Young Adults (Ages 18-39 Years) with Newly Diagnosed Precursor B-Cell ALL |             | 15                  | 0               | 10 |      |                              |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource | PrimarySite                         | NCTID       | LocalTrialID         | IsMulti<br>Inst | LastName  |                 | Prog<br>Code | OpenDate   | CloseDate  | Phase     | IsPilot | Primary<br>Purpose | Prag | OfficialTitle   | EntireStudy |    | Center<br>12Mos | Center<br>ToDate | Other<br>12Mos | <br>EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|---------------|-------------------------------------|-------------|----------------------|-----------------|-----------|-----------------|--------------|------------|------------|-----------|---------|--------------------|------|---|-------------|----|-----------------|------------------|----------------|----------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance      | Lymphoid Leukemia                   | NCT03739814 | ALLIANCE-<br>A041703 | Y               | Jeyakumar | Deepa           | BIDD         | 03/04/2022 |            | II        | N       | Tre                | N    | Phase II Study of Inotuzumab Ozogamicin Followed by<br>Blinatumomab for Ph-Negative Cd22-Positive B-Lineage Acute<br>Lymphoblastic Leukemia in Newly Diagnosed Older Adults or<br>Adults With Relapsed or Refractory Disease  |             | 5  | 1               | 2                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN    | Lymphoid Leukemia                   | NCT04530565 | ECOG-EA9181          | Y               | Jeyakumar | Deepa           | BIDD         | 03/31/2021 |            | III       | N       | Tre                | N    | A Phase III Randomized Trial of Steroids + Tyrosine Kinase<br>Inhibitor Induction with Chemotherapy or Blinatumomab for Newly<br>Diagnosed BCR-ABL-Positive Acute Lymphoblastic Leukemia in<br>Adults   |             | 35 | 2               | 13               |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Liver                               | NCT06050252 | ETCTN-10608          | Y               | Jutric    | Zeljka          | BIDD         | 07/16/2024 |            | П         | N       | Tre                | N    | A Phase II Trial of Durvalumab with Gemcitabine and Cisplatin as<br>Neoadjuvant Therapy for High-Risk Resectable Intrahepatic<br>Cholangiocarcinoma   |             | 3  | 2               | 2                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance      | Brain and Nervous<br>System         | NCT00887146 | ALLIANCE-N0577       | Y               | Kong      | Xiao-Tang       | BIDD         | 07/01/2019 | 05/24/2024 | III       | N       | Tre                | N    | Phase III Intergroup Study of Radiotherapy with Concomitant and Adjuvant Temozolomide versus Radiotherapy with Adjuvant PCV Chemotherapy in Patients with 1p/19q Co-deleted Anaplastic Glioma or Low Grade Glioma   |             | 4  | 0               | 2                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology  | Brain and Nervous<br>System         | NCT03180268 | NRG-BN003            | Υ               | Kong      | Xiao-Tang       | BIDD         | 10/13/2017 | 09/05/2024 | II        | N       | Tre                | N    | Phase III Trial of Observation versus Irradiation for a Gross Totally Resected Grade II Meningioma  |             | 6  | 0               | 5                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology  | Brain and Nervous<br>System         | NCT04729959 | NRG-BN010            | Y               | Kong      | Xiao-Tang       | BIDD         | 11/14/2023 | 11/14/2024 | =         | N       | Tre                | N    | A Safety Run-In and Phase II Study Evaluating the Efficacy,<br>Safety, and Impact on the Tumor Microenvironment of the<br>Combination of Tocilizumab, Atezolizumab, and Fractionated<br>Stereotactic Radiotherapy In Recurrent Glioblastoma                                   |             | 6  | 1               | 1                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Multiple                            | NCT05803382 | ETCTN-10579          | Υ               | Lee       | Fa Chyi         | BIDD         | 10/27/2023 |            | -         | N       | Tre                | N    | Phase I Trial of ZEN003694 (ZEN-3694) in Combination with Capecitabine in Patients with Solid Tumors  |             | 4  | 2               | 2                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance      | Multiple Myeloma                    | NCT06179888 | ALLIANCE-<br>A062102 | Y               | Lee       | Lisa Xingguang  | BIDD         | 09/16/2024 |            | II        | N       | Tre                | N    | Randomized Phase II Study of Iberdomide Maintenance Therapy Following Idecabtagene Vicleucel CAR-T in Multiple Myeloma patients   |             | 10 | 0               | 0                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog          | Multiple Myeloma                    | NCT04071457 | SWOG-S1803           | Y               | Lee       | Lisa Xingguang  | BIDD         | 05/05/2021 | 01/15/2025 | III       | N       | Tre                | N    | Phase III Study of Daratumumab/rHuPH20 (NSC-810307) +<br>Lenalidomide or Lenalidomide as Post-Autologous Stem Cell<br>Transplant Maintenance Therapy in Patients with Multiple<br>Myeloma (MM) Using Minimal Residual Disease to Direct<br>Therapy Duration (DRAMMATIC Study) |             | 25 | 8               | 18               |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Prostate                            | NCT04071236 | ETCTN-10301          | Y               | Mar       | Nataliya        | BIDD         | 06/10/2021 |            | 1/11      | N       | Tre                | N    | A Phase I and Randomized Phase II Trial of Radium-223<br>Dichloride, M3814, & Avelumab in Advanced Metastatic Castrate-<br>Resistant Prostate Cancer (mCRPC)  |             | 7  | 5               | 12               |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Myeloid and<br>Monocytic Leukemia   | NCT05886049 | ETCTN-10596          | Y               | Naqvi     | Kiran           | BIDD         | 05/16/2024 |            | I         | N       | Tre                | N    | A Phase Ib Study of Menin Inhibitor SNDX-5613 in Combination with Daunorubicin and Cytarabine in Newly Diagnosed Patients with Acute Myeloid Leukemia and NPM1 Mutated/FLT3 Wildtype or MLL/KMT2A Rearranged Disease  |             | 5  | 0               | 0                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Myeloid and<br>Monocytic Leukemia   | NCT06514261 | ETCTN-10630          | Υ               | Naqvi     | Kiran           | BIDD         | 12/16/2024 |            | I         | N       | Tre                | N    | Phase 1 Trial of ladademstat in Combination with Venetoclax and Azacitidine in Patients with Treatment Naïve AML  |             | 7  | 1               | 1                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance      | Breast                              | NCT05812807 | ALLIANCE-<br>A012103 | Y               | Parajuli  | Ritesh          | BIDD         | 04/23/2024 |            | Ш         | N       | Tre                | N    | Optimice-PCR: De-escalation of Therapy in Early-Stage TNBC Patients who Achieve PCR After Neoadjuvant Chemotherapy with Checkpoint Inhibitor Therapy  |             | 5  | 0               | 0                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Breast                              | NCT04090398 | ETCTN-10302          | Y               | Parajuli  | Ritesh          | BIDD         | 07/14/2021 | 05/31/2024 | II        | N       | Tre                | N    | Phase II Trial of Radium-223 Dichloride in Combination with<br>Paclitaxel in Patients with Bone Metastatic Breast Cancer  |             | 10 | 1               | 7                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Breast                              | NCT05673200 | ETCTN-10546          | Y               | Parajuli  | Ritesh          | BIDD         | 06/23/2023 |            | Ι         | N       | Tre                | N    | Phase I Study Targeting DNA Methyltransferases in Metastatic<br>Triple-Negative Breast Cancer   |             | 5  | 1               | 1                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Breast; Prostate                    | NCT05807126 | ETCTN-10551          | Y               | Parajuli  | Ritesh          | BIDD         | 02/02/2024 | 04/29/2024 | 1/11      | Y       | Tre                | N    | A Phase I/Ib Study of Anti-CD47 Hu5F9-G4 (Magrolimab) in Combination with Olaparib in Patients with BRCA1/2-mutant Tumors   |             | 5  | 0               | 0                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | SWOG          | Breast; Brain and<br>Nervous System | NCT04647916 | SWOG-S2007           | Y               | Parajuli  | Ritesh          | BIDD         | 08/06/2021 | 03/26/2024 | II        | N       | Tre                |      | A Phase II Trial of Sacituzumab govitecan (IMMU-132) (NSC #820016) for Patients with HER2-Negative Breast Cancer and Brain Metastases   |             | 5  | 0               | 1                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog          | Breast                              | NCT06058377 | SWOG-S2206           | Y               | Parajuli  | Ritesh          | BIDD         | 03/28/2024 |            | <b>II</b> | N       | Tre                |      | Phase III Trial of Neoadjuvant Durvalumab (NSC 778709) plus Chemotherapy versus Chemotherapy Alone for Adults with MammaPrint Ultrahigh (MP2) Hormone Receptor (HR) Positive / Human Epidermal Growth Factor Receptor (HER2) Negative Stage II-III Breast Cancer.             |             | 10 | 2               | 2                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Brain and Nervous<br>System         | NCT03604978 | ETCTN-10186          | Y               | Simon     | Aaron           | BIDD         | 07/13/2023 |            | 1/11      | N       | Tre                | N    | A Phase I/II Study of Nivolumab Plus or Minus Ipilimumab in<br>Combination with Multi-Fraction Stereotactic Radiosurgery for<br>Recurrent High-Grade Radiation-Relapsed Meningioma  |             | 4  | 1               | 1                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology  | Brain and Nervous<br>System         | NCT05438212 | NRG-BN012            | Y               | Simon     | Aaron           | BIDD         | 10/25/2023 |            | III       | N       | Tre                | N    | A Randomized Phase III Trial of Pre-Operative Compared to Post-<br>Operative Stereotactic Radiosurgery in Patients with Resectable<br>Brain Metastases  |             | 6  | 3               | 4                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology  | Brain and Nervous<br>System         | NCT06500455 | NRG-BN013            | Y               | Simon     | Aaron           | BIDD         | 12/11/2024 |            | III       | N       | Tre                | N    | Phase III Trial of Single Fraction Stereotactic Radiosurgery (SRS)<br>Versus Fractionated SRS (FSRS) for Intact Brain Metastases  |             | 5  | 0               | 0                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology  | Other Female<br>Genital             | NCT05076942 | NRG-GY024            | Y               | Tewari    | Krishnansu      | BIDD         | 06/03/2022 | 11/05/2024 | II        | N       | Tre                | N    | Gronigen International Study on Sentinel Nodes in Vulvar Cancer (GROINSS-V) III: A Prospective Phase II Treatment Trial   |             | 5  | 0               | 0                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG          | Melanoma, Skin                      | NCT04708418 | ECOG-EA6194          | Y               | Tran      | Thuy            | BIDD         | 09/20/2023 | 01/28/2025 | П         | N       | Tre                | N    | Phase II Randomized Study of Neoadjuvant Pembrolizumab<br>Alone or in Combination with CMP-001 in Patients with Operable<br>Melanoma: Efficacy and Biomarker Study  |             | 5  | 2               | 3                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN    | Anus                                | NCT04444921 | ECOG-EA2176          | Y               | Valerin   | Jennifer Brooke | BIDD         | 01/03/2022 | 09/23/2024 | III       | N       | Tre                | N    | A Randomized Phase III Study of Immune Checkpoint Inhibition with Chemotherapy in Treatment-Naïve Metastatic Anal Cancer Patients   |             | 5  | 1               | 4                |                |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN    | Rectum                              | NCT04751370 | ECOG-EA2201          | Y               | Valerin   | Jennifer Brooke | BIDD         | 11/22/2021 | 01/15/2025 | П         | N       | Tre                | N    | A Phase II Study of Neoadjuvant Nivolumab Plus Ipilimumab and Short-Course Radiation in MSI-H/dMMR Locally Advanced Rectal Adenocarcinoma   |             | 3  | 0               | 0                |                |                                  |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource  | PrimarySite                       | NCTID       | LocalTrialID | IsMulti<br>Inst | LastName     | FirstName       | Prog<br>Code | OpenDate   | CloseDate  | Phase         | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total | Center<br>12Mos | Center<br>ToDate | Other<br>12Mos |    | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|--|-----------------------------------|-------------|--------------|-----------------|--------------|-----------------|--------------|------------|------------|---------------|---------|--------------------|------|--|-------------|---------------------|-----------------|------------------|----------------|----|------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN  | Pancreas                          | NCT05411094 | ETCTN-10464  | Y               | Valerin      | Jennifer Brooke | BIDD         | 01/23/2024 |            | 1             | N       | Tre                | N    | A Phase I Study of Olaparib in Combination with Durvalumab (MEDI4736) and Concurrent Radiation Therapy Following First-Line Chemotherapy in Locally Advanced Unresectable Pancreatic Cancer                            |             | 5                   | 0               | 0                |                |    |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN  | Multiple                          | NCT05687110 | ETCTN-10528  | Y               | Valerin      | Jennifer Brooke | BIDD         | 07/09/2024 |            | 1             | N       | Tre                | N    | A Phase I Study of the Polymerase Theta Inhibitor Novobiocin in BRCA-Mutant and Other DNA Damage Repair-Deficient Solid Tumors   |             | 5                   | 0               | 0                |                |    |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog   | Pancreas                          | NCT04548752 | SWOG-S2001   | Y               | Valerin      | Jennifer Brooke | BIDD         | 03/02/2022 |            | II            | N       | Tre                | N    | Randomized Phase II Clinical Trial of Olaparib + Pembrolizumab vs. Olaparib Alone as Maintenance Therapy in Metastatic Pancreatic Cancer Patients with Germline BRCA1 or BRCA2 Mutations                               |             | 4                   | 0               | 2                |                |    |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | SWOG   | Colon; Rectum                     | NCT05308446 | SWOG-S2107   | Y               | Valerin      | Jennifer Brooke | BIDD         | 12/15/2022 | 10/03/2024 | II            | N       | Tre                | N    | Randomized Phase II Trial of Encorafenib and Cetuximab with or without Nivolumab (NSC #748726) for Patients with Previously Treated, Microsatellite Stable, BRAFV600E Metastatic and/or Unresectable Colorectal Cancer |             | 4                   | 4               | 4                |                |    |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog   | Urinary Bladder                   | NCT03775265 | SWOG-S1806   | Y               | Yaacoub      | Ramy            | BIDD         | 01/10/2020 | 03/01/2024 | III           | N       | Tre                | N    | Phase III Randomized Trial of Concurrent Chemoradiotherapy with or Without Atezolizumab in Localized Muscle Invasive Bladder Cancer  |             | 5                   | 0               | 6                |                |    |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN   | Anus                              | NCT04166318 | EA2182       | Y               | Zell         | Jason           | BIDD         | 07/02/2020 | 10/30/2024 | II            | N       | Tre                | N    | A Randomized Phase II Study of De-Intensified ChemoRadiation for Early-Stage Anal Squamous Cell Carcinoma (DECREASE)   |             | 3                   | 0               | 1                |                |    |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology   | Colon  Brain and Nervous          | NCT04068103 | NRG-GI005    | Y               | Zell         | Jason           | <u> </u>     | 05/07/2020 |            | II/III        | N       | Tre                | N    | Phase II/III Study of Circulating Tumor DNA as a Predictive Biomarker in Adjuvant Chemotherapy in Patients with Stage IIA Colon Cancer (COBRA)  Phase II Trial of the Immune Checkpoint Inhibitor Nivolumab in         |             | 5                   | 0               | 2                |                |    |                              |
|                        |                      |                         | E               | NCI  | System                            | NCT03173950 | UCI-20-152   | Y               | Bota         | Daniela         | BIDD         | 03/18/2021 | 06/17/2024 | II            | N       | Tre                | N    | Patients with Recurrent Select Rare CNS Cancers  |             | 10                  | 0               | 7                |                |    |                              |
| 01/01/2024             | 12/31/2024           | INT                     | E               | NCI  | Other Skin                        | NCT00764920 | UCI-11-30    | N               | Kelly        | Kristen         | BIDD         | 11/06/2008 |            | N/A           | Y       | Dia                | N    | Skin Imaging with Technologies in Development  | 750         | 750                 | 13              | 632              |                |    | 632                          |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | UCI  | Multiple                          | NCT05497531 | UCI-21-124   | N               | Abi-Jaoudeh  | Nadine          | BIDD         | 09/07/2022 |            | N/A           | Υ       | Dia                | N    | Pilot Trial Comparing Circulating Tumor DNA (ctDNA) From<br>Immediate Draining Vein vs. Standard Peripheral Vein Sample in<br>Patients Undergoing Biopsies for Hepatobiliary and Pancreatic<br>Cancers                 | 17          | 17                  | 5               | 14               |                |    | 14                           |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | UCI  | Multiple                          | NCT05283577 | UCI-21-33    | Y               | Chan         | Alexandre       | BIDD         | 04/15/2022 |            | N/A           | N       | Sup                | N    | Electroacupuncture for the Management of Symptom Clusters in Cancer Patients and Survivors (EAST): A Feasibility Study   | 58          | 58                  | 19              | 47               | 4              | 23 | 70                           |
| 01/01/2024             | 12/31/2024           | INT                     | 1               | UCI  | Multiple                          | NCT06028828 | UCI-21-90    | N               | Ciurea       | Stefan Octavian | BIDD         | 09/11/2023 |            | II            | Y       | Tre                | N    | Risk-ADAPTed Conditioning Regimen for Allogeneic Hematopoietic Stem Cell Transplantation (ADAPT)   | 48          | 48                  | 12              | 15               |                |    | 15                           |
| 01/01/2024             | 12/31/2024           | INT                     | I               | Memorial Sloan-<br>Kettering Cancer<br>Center            | Esophagus                         | NCT05117931 | UCI-23-78    | Y               | Dayyani      | Farshid         | BIDD         | 03/01/2024 |            | II            | N       | Tre                | N    | Phase II Study of Amivantamab in EGFR or MET-Amplified Esophagogastric Cancer  |             | 3                   | 0               | 0                |                |    |                              |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | UCI  | Colon; Rectum                     | NCT04920032 | UCI-20-43    | N               | Dayyani      | Farshid         | BIDD         | 08/26/2021 |            | ı             | N       | Tre                | N    | Proof of Concept Study of ctDNA Guided Change in Treatment for Refractory Minimal Residual Disease in Colon Adenocarcinomas  | 11          | 11                  | 3               | 5                |                |    | 5                            |
| 01/01/2024             | 12/31/2024           | INT                     | 1               | University of<br>Washington                              | Other Skin                        | NCT03271372 | UCI-18-84    | Y               | Gao          | Ling            | BIDD         | 06/10/2019 | 01/22/2024 | III           | N       | Tre                | N    | A Multicenter, Randomized, Double-Blinded, Placebo-Controlled, Phase III Trial of Adjuvant Avelumab (anti-PDL-1 Antibody) in Merkel Cell Carcinoma Patients with Clinically Detected Lymph Node Metastases             | 12          | 12                  | 0               | 9                |                |    | 9                            |
| 01/01/2024             | 12/31/2024           | INT                     | I               | UCI  | Soft Tissue                       | NCT05488366 | UCI-21-03    | N               | Harris       | Jeremy          | BIDD         | 08/03/2022 |            | Early Phase I | Y       | Tre                | N    | A Pilot Study of Immunotherapy Combined with Stereotactic<br>Ablative Radiotherapy for Patients with Advanced or Metastatic<br>Sarcoma   | 6           | 6                   | 3               | 6                |                |    | 6                            |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | UCI  | Other Skin                        | NCT01771718 | UCI-13-13    | N               | Kelly        | Kristen         | BIDD         | 04/11/2012 |            | N/A           | Υ       | Dia                | N    | Pilot Study on In-Vivo Non-Invasive Skin Imaging Using<br>Multiphoton Microscopy and Multispectral Imaging   | 250         | 250                 | 0               | 202              |                |    | 202                          |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | Eurofins-Viracor   | Multiple                          | NCT06453460 | UCI-22-188   | N               | Kongtim      | Piyanuch        | BIDD         | 06/27/2024 |            | II            | N       | Tre                | N    | Prospective Evaluation of Efficacy of CMV-specific T Cell<br>Immunity (CMV-TCIP) Directed Letermovir Prophylaxis after<br>Allogeneic Hematopoietic Cell Transplantation  | 50          | 50                  | 9               | 9                |                |    | 9                            |
| 01/01/2024             | 12/31/2024           | INT                     | 1               | UCI  | Prostate                          | NCT06446648 | UCI-23-137   | N               | Lee          | David           | BIDD         | 07/12/2024 |            | N/A           | Υ       | Tre                | N    | Impact of Intraoperative ICG Use During Robotic-Assisted Radical Prostatectomy on Functional Outcomes  | 400         | 400                 | 16              | 16               |                |    | 16                           |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | Gilead   | Other Urinary;<br>Urinary Bladder | NCT06682728 | UCI-23-59    | N               | Mar          | Nataliya        | BIDD         | 11/15/2024 |            | II            | N       | Tre                |      | Adjuvant Sacituzumab Govitecan Plus Nivolumab in ctDNA Positive Patients with Muscle-Invasive Urothelial Carcinoma at High-Risk for Recurrence   | 23          | 23                  | 1               | 1                | 0              | 0  | 1                            |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | Vanderbilt University<br>Medical Center                  | Kidney                            | NCT05361720 | UCI-22-130   | Y               | Mar          | Nataliya        | BIDD         | 02/08/2024 |            | II            | N       | Tre                | N    | OPtimal Treatment by Invoking Biologic Clusters in Renal Cell Carcinoma (OPTIC RCC)  |             | 9                   | 5               | 5                |                |    |                              |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | UCI  | Multiple                          | NCT06693323 | UCI-21-173   | N               | Nabar        | Rupali          | BIDD         | 12/04/2024 |            | II            | N       | Tre                | N    | Single-Center Evaluation of the Clinical and Radiological Benefit of AHCC® in Combination with Standard of Care Treatment for HPV-Positive Patients with Head and Neck Squamous Cell Carcinoma (HNSCC)                 | 34          | 34                  | 0               | 0                |                |    | 0                            |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | On Target<br>Laboratories, LLC.                          | Stomach; Small<br>Intestine       | NCT06511037 | UCI-23-184   | N               | Senthil      | Maheswari       | BIDD         | 07/26/2024 |            | 1             | Y       | Tre                | N    | The Impact of Pafolacianine Injection for Intraoperative Imaging on Outcomes of Gastrointestinal Cancer Peritoneal Carcinomatosis - A Pilot Study  | 10          | 10                  | 0               | 0                |                |    | 0                            |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | NIH; Tobacco-Related<br>Disease Research<br>Program; UCI | Lip, Oral Cavity and<br>Pharynx   | NCT00540774 | UCI-08-52    | N               | Wilder-Smith | Petra           | BIDD         | 04/23/2003 |            | N/A           | N       | Dia                | N    | Optical Sensor for Photodynamic Detection of Oral Pathology  | 2500        | 2500                | 133             | 1004             |                |    | 1004                         |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | Michelson Diagnostics<br>Ltd.; UCI                       | Other Skin                        | NCT04744935 | UCI-20-13    | N               | Zachary      | Christopher     | BIDD         | 01/11/2021 | 11/15/2024 | N/A           | Υ       | Tre                | N    | Optical Coherence Tomography Guided Laser Treatment of Basal Cell Carcinoma  | 30          | 30                  | 1               | 29               |                |    | 29                           |
| 01/01/2024             | 12/31/2024           | INT                     | D               | ABK Biomedical, Inc.                                     | Liver                             | NCT05953337 | UCI-23-75    | Y               | Abi-Jaoudeh  | Nadine          | BIDD         | 03/25/2024 |            | N/A           | N       | Tre                | N    | Radioembolization Oncology Trial Utilizing Transarterial Eye90 (ROUTE 90) for the Treatment of Hepatocellular Carcinoma (HCC)  |             | 15                  | 2               | 2                |                |    |                              |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                        | PrimarySite                 | NCTID       | LocalTrialID | IsMulti<br>Inst | LastName    | FirstName   | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle   | EntireStudy | YourCenter<br>Total |   | Center<br>ToDate | Other 12Mos | <br>EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|--------------------------------------|-----------------------------|-------------|--------------|-----------------|-------------|-------------|--------------|------------|------------|-------|---------|--------------------|------|---|-------------|---------------------|---|------------------|-------------|----------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | D               | Impact Biotech                       | Pancreas                    | NCT05919238 | UCI-23-134   | Y               | Abi-Jaoudeh | Nadine      | BIDD         | 06/21/2024 |            | I     | N       | Tre                | N    | A Phase I Trial to Evaluate Safety and Preliminary Efficacy of<br>Endovascularly Applied Padeliporfin Vascular Targeted<br>Photodynamic Therapy for Patients with Locally Advanced<br>Unresectable Pancreatic Ductal Adenocarcinoma   |             | 8                   | 0 | 0                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Instylla, Inc.                       | Multiple                    | NCT04523350 | UCI-20-84    | Y               | Abi-Jaoudeh | Nadine      | BIDD         | 08/02/2021 | 05/01/2024 | N/A   | N       | Tre                |      | Randomized Multi-Center, Subject and Evaluator Blinded,<br>Parallel-Group Study to Evaluate the Safety and Effectiveness of<br>the Instylla Hydrogel Embolic System (HES) Compared with<br>Standard of Care Transcatheter Arterial Embolization (TAE) /<br>Transcatheter Arterial Chemoembolization (cTACE) for Vascular<br>Occlusion of Hypervascular Tumors; A Pivotal Study (INY-P-20-<br>001) |             | 13                  | 0 | 8                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Sirtex Medical Inc.                  | Liver                       | NCT04736121 | UCI-21-206   | Y               | Abi-Jaoudeh | Nadine      | BIDD         | 04/06/2023 | 08/06/2024 | N/A   | N       | Tre                | N    | A Prospective, Multicenter, Open-Label Single Arm Study Evaluating the Safety and Efficacy of Selective Internal Radiation Therapy (SIRT) Using SIR-Spheres Y-90 Resin Microspheres on Duration of Response (DoR) and Objective Response Rate (ORR) in Unresectable Hepatocellular Carcinoma (HCC) Patients (DOORwaY90 Study)   |             | 10                  | 3 | 5                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Teclison Limited                     | Liver; Esophagus            | NCT03259867 | UCI-16-94    | Y               | Abi-Jaoudeh | Nadine      | BIDD         | 06/30/2017 |            | II    | N       | Tre                | N    | Phase IIA Single-Arm Study of Treatment of Patients with<br>Advanced Liver Cancer with a Combination of TATE<br>(Transarterial Tirapazamine Embolization) Followed by an Anti-<br>PD-1 Monoclonal Antibody  |             | 40                  | 7 | 29               |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Teclison Limited                     | Liver                       | NCT03145558 | UCI-17-92    | Y               | Abi-Jaoudeh | Nadine      | BIDD         | 12/04/2017 |            | II    | N       | Tre                | N    | TATE versus TACE, an Open-Label Randomized Study<br>Comparing TransArterial Tirapazamine Embolization versus<br>TransArterial ChemoEmbolization in Intermediate Stage<br>Hepatocellular Carcinoma   |             | 15                  | 0 | 4                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Teclison Limited                     | Multiple                    | NCT04701476 | UCI-21-39    | N               | Abi-Jaoudeh | Nadine      | BIDD         | 08/26/2021 |            | II    | N       | Tre                | N    | An Open Label Phase II Study for the Treatment of Liver<br>Metastatic Colorectal Cancer and Non-Small Cell Lung Cancer<br>with a Combination of TATE (Trans-Arterial Tirapazamine<br>Embolization) and Pembrolizumab  |             | 30                  | 3 | 20               |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Janssen Research & Development, LLC  | Lung                        | NCT06532032 | UCI-22-147-3 | Υ               | Arter       | Zhaohui Ann | BIDD         | 09/18/2024 |            | 1/11  | N       | Tre                | N    | A Phase I/II Study Evaluating the Safety and Efficacy of<br>Amivantamab and Docetaxel Combination Therapy in Metastatic<br>Non-small Cell Lung Cancer   |             | 6                   | 0 | 0                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Boehringer Ingelheim                 | Brain and Nervous<br>System | NCT05916313 | UCI-23-67    | Y               | Bota        | Daniela     | BIDD         | 12/13/2023 |            | I     | N       | Tre                | N    | A Phase Ib Open-Label, Multi-Center, Dose Escalation Trial of BI 764532 Given as Monotherapy Administered by Repeated Intravenous Infusions in Patients with Glioma Expressing DLL3   |             | 5                   | 1 | 1                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | CNS Pharmaceuticals                  | Brain and Nervous<br>System | NCT04762069 | UCI-21-18    | N               | Bota        | Daniela     | BIDD         | 10/27/2021 | 01/16/2024 | II    | N       | Tre                |      | A Multicenter, Open Label Study with a Randomized Control Arm of the Efficacy, Safety, and Pharmacokinetics of Intravenously Infused Berubicin in Adult Patients with Recurrent Glioblastoma Multiforme (WHO Grade IV) After Failure of Standard First Line Therapy   |             | 10                  | 0 | 8                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Nerviano                             | Brain and Nervous<br>System | NCT04910022 | UCI-24-27    | Y               | Bota        | Daniela     | BIDD         | 12/03/2024 |            | 1/11  | N       | Tre                | N    | A Phase I/II Combination Study of NMS-03305293 and Temozolomide in Adult Patients with Recurrent Glioblastoma   |             | 5                   | 0 | 0                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | VBI Vaccines Inc.                    | Brain and Nervous<br>System | NCT03382977 | UCI-22-58    | Y               | Bota        | Daniela     | BIDD         | 12/02/2022 | 10/31/2024 | 1/11  | N       | Tre                | N    | A Three-part, Phase I/II Dose-Escalation Study to Define the Safety, Tolerability, and Optimal Dose of Candidate GBM Vaccine VBI-1901 with Subsequent Extension of Optimal Dose in Recurrent GBM Subjects   |             | 6                   | 3 | 3                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Kite Pharma                          | Non-Hodgkin's<br>Lymphoma   | NCT05371093 | UCI-22-01    | Y               | Brem        | Elizabeth A | BIDD         | 03/30/2023 | 04/22/2024 | III   | N       | Tre                |      | A Phase III Randomized, Open-Label, Multicenter Study<br>Evaluating the Efficacy of Axicabtagene Ciloleucel Versus<br>Standard of Care Therapy in Subjects with Relapsed/Refractory<br>Follicular Lymphoma  |             | 5                   | 0 | 0                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Regeneron<br>Pharmaceuticals, Inc    | Non-Hodgkin's<br>Lymphoma   | NCT06091254 | UCI-23-17    | Y               | Brem        | Elizabeth A | BIDD         | 03/20/2024 |            | Ш     | N       | Tre                |      | A Phase III, Open-Label, Randomized Study to Compare the Efficacy and Safety of Odronextamab (REGN1979), an Anti-CD20 x Anti-CD3 Bispecific Antibody, Versus Investigator's Choice in Previously Untreated Participants with Follicular Lymphoma (OLYMPIA-1)  |             | 5                   | 0 | 0                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Regeneron<br>Pharmaceuticals, Inc    | Non-Hodgkin's<br>Lymphoma   | NCT06091865 | UCI-23-19    | Y               | Brem        | Elizabeth A | BIDD         | 03/01/2024 |            | III   | N       | Tre                | N    | A Phase III, Open label, Randomized Study Comparing the Efficacy and Safety of Odronextamab (REGN 1979), an Anti-CD20 × Anti-CD3 Bispecific Antibody, in Combination with CHOP (O-CHOP) versus Rituximab in Combination with CHOP (R-CHOP) in Previously Untreated Participants with Diffuse Large B-cell Lymphoma (DLBCL) (OLYMPIA-3)  |             | 5                   | 0 | 0                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Bristol-Myers Squibb                 | Melanoma, Skin              | NCT05625399 | UCI-22-101   | Y               | Chow        | Warren A    | BIDD         | 04/24/2023 | 09/26/2024 | III   | N       | Tre                | N    | A Phase III, Randomized, Open-label, Study of Subcutaneous<br>Nivolumab + Relatlimab Fixed-Dose Combination versus<br>Intravenous Nivolumab + Relatlimab Fixed-Dose Combination in<br>Participants with Previously Untreated Metastatic or Unresectable<br>Melanoma   |             | 6                   | 7 | 10               |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Eisai Inc.                           | Multiple                    | NCT05091346 | UCI-22-213   | Y               | Chow        | Warren A    | BIDD         | 07/05/2023 | 03/01/2024 | 1/11  | N       | Tre                | N    | An Open-Label, Multicenter, Phase lb/II Study of E7386 in Combination with Pembrolizumab in Previously Treated Subjects with Selected Solid Tumors  |             | 7                   | 0 | 0                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | IGM Biosciences, Inc                 | Multiple                    | NCT04553692 | UCI-21-208   | Y               | Chow        | Warren A    | BIDD         | 11/10/2022 | 11/04/2024 | I     | N       | Tre                |      | An Open-label, Multicenter, Phase Ia/lb Study of IGM-8444 as a Single Agent and in Combination in Subjects With Relapsed, Refractory, or Newly Diagnosed Cancers  |             | 15                  | 5 | 9                |             |                                  |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Lyvgen BioPharma<br>Holdings Limited | Multiple                    | NCT04130542 | UCI-21-38    | Y               | Chow        | Warren A    | BIDD         | 02/17/2022 | 01/15/2024 | I     | N       | Tre                | N    | An Open Label, First in Human (FIH), Phase I Trial of LVGN6051 as Single Agent and in Combination with Keytruda (Pembrolizumab) in Advanced or Metastatic Malignancy  |             | 5                   | 0 | 5                |             |                                  |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                    | PrimarySite                                     | NCTID       | LocalTrialID | IsMulti<br>Inst | LastName | FirstName       | Prog<br>Code | OpenDate   | CloseDate  | Phase  | IsPilot | Primary<br>Purpose |   | OfficialTitle   | EntireStudy | YourCenter<br>Total |    |    |  | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|----------------------------------|---|-------------|--------------|-----------------|----------|-----------------|--------------|------------|------------|--------|---------|--------------------|---|---|-------------|---------------------|----|----|--|------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | D               | TopAlliance<br>Biosciences, Inc. | Multiple  | NCT04137900 | UCI-21-247   | Y               | Chow     | Warren A        | BIDD         | 04/21/2023 | 01/29/2024 | ı      | N       | Tre                | N | A First-in-Human, Multicenter, Open-Label, Phase I Dose-<br>Escalation and Cohort Expansion Study to Evaluate the Safety,<br>Tolerability, and Pharmacokinetics of TAB004 as Monotherapy<br>and in Combination with Toripalimab in Subjects with Advanced<br>Solid Malignancies Including Lymphoma                                |             | 3                   | 0  | 1  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Bristol-Myers Squibb             | Multiple Myeloma                                | NCT06045806 | UCI-23-70    | Y               | Ciurea   | Stefan Octavian | BIDD         | 05/23/2024 | 09/26/2024 | III    | N       | Tre                | N | A Randomized, Open-Label, Phase III Trial to Compare the Efficacy and Safety of Idecabtagene Vicleucel with Lenalidomide Maintenance Versus Lenalidomide Maintenance Therapy Alone ir Adult Participants with Newly Diagnosed Multiple Myeloma Who Have Suboptimal Response After Autologous Stem Cell Transplantation (KarMMa-9) | ו           | 6                   | 0  | 0  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Cartesian Therapeutics           | Multiple Myeloma                                | NCT06304636 | UCI-24-02    | Y               | Ciurea   | Stefan Octavian | BIDD         | 08/20/2024 |            | I      | N       | Tre                | N | Descartes-15 for Patients with Relapsed/Refractory Multiple Myeloma   |             | 5                   | 3  | 3  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | CytoAgents, Inc.                 | Non-Hodgkin's<br>Lymphoma                       | NCT05905328 | UCI-23-193   | Y               | Ciurea   | Stefan Octavian | BIDD         | 07/26/2024 |            | I/II   | N       | Tre                | N | Phase IB/IIA Study of CTO1681 for the Prevention and Treatment of Cytokine Release Syndrome in Patients With Diffuse Large B-Cell Lymphoma Receiving Chimeric Antigen Receptor T-Cell Therapy   |             | 5                   | 1  | 1  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | ImmPACT Bio                      | Non-Hodgkin's<br>Lymphoma                       | NCT05826535 | UCI-23-114   | Y               | Ciurea   | Stefan Octavian | BIDD         | 04/26/2024 |            | 1/11   | N       | Tre                | N | Phase I/II Multi-Center Study Evaluating the Safety and Efficacy of IMPT-314, a CD19/20 Bispecific Chimeric Antigen Receptor (CAR) T Cell Therapy in Participants with Relapsed or Refractory Aggressive B-Cell Non-Hodgkin Lymphoma  |             | 7                   | 2  | 2  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Carna Biosciences,<br>Inc.       | Non-Hodgkin's<br>Lymphoma;<br>Lymphoid Leukemia | NCT05602363 | UCI-22-134   | Y               | Coombs   | Catherine       | BIDD         | 11/21/2023 |            | I      | N       | Tre                | N | A Phase IB Study of Oral AS-1763 in Patients With Previously<br>Treated Chronic Lymphocytic Leukemia/Small Lymphocytic<br>Lymphoma or Non-Hodgkin Lymphoma  |             | 9                   | 2  | 2  |  | I                            |
| 01/01/2024             | 12/31/2024           | INT                     | D               | AbbVie                           | Liver   | NCT06109272 | UCI-23-104   | Y               | Dayyani  | Farshid         | BIDD         | 03/20/2024 |            | II/III | N       | Tre                | N | A Phase 2/3, Randomized Study to Evaluate the Dose Optimization, Safety, and Efficacy of Livmoniplimab in Combination with Budigalimab in Subjects with Locally Advanced or Metastatic Hepatocellular Carcinoma (HCC) Who Have Not Previously Received Systemic Treatment-LIVIGNO-2   |             | 7                   | 3  | 3  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | AbbVie                           | Liver   | NCT05822752 | UCI-23-58    | Y               | Dayyani  | Farshid         | BIDD         | 11/14/2023 | 07/31/2024 | II     | N       | Tre                | N | A Phase II, Randomized Study to Evaluate the Optimized Dose, Safety, and Efficacy of Livmoniplimab in Combination With Budigalimab for Locally Advanced or Metastatic Hepatocellular Carcinoma (HCC) Patients Who Have Progressed After an Immune Checkpoint Inhibitor Containing Regimen in First-Line HCC-LIVIGNO-1             |             | 10                  | 0  | 0  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Amgen Inc.                       | Stomach;<br>Esophagus                           | NCT05111626 | UCI-21-193   | Y               | Dayyani  | Farshid         | BIDD         | 08/12/2022 | 10/01/2024 | I      | N       | Tre                | N | A Phase IB/III Study of Bemarituzumab Plus Chemotherapy and<br>Nivolumab Versus Chemotherapy and Nivolumab Alone in<br>Subjects with Previously Untreated Advanced Gastric and<br>Gastroesophageal Cancer with FGFR2b Overexpression  |             | 12                  | 0  | 1  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Amgen Inc.                       | Multiple  | NCT05325866 | UCI-22-38    | Y               | Dayyani  | Farshid         | BIDD         | 03/27/2023 |            | I/II   | N       | Tre                |   | A Phase Ib/II, Multicenter, Open-label Basket Study Evaluating the Safety and Efficacy of Bemarituzumab Monotherapy in Solid Tumors with FGFR2b Overexpression (FORTITUDE-301)  |             | 6                   | 0  | 1  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Arcus Biosciences, Inc.          | Stomach;<br>Esophagus                           | NCT05568095 | UCI-22-76    | Y               | Dayyani  | Farshid         | BIDD         | 05/15/2023 | 04/26/2024 | Ш      | N       | Tre                | N | A Randomized, Open-Label, Multicenter Phase III Trial of Domvanalimab, Zimberelimab, and Chemotherapy Versus Nivolumab and Chemotherapy in Participants with Previously Untreated Locally Advanced Unresectable or Metastatic Gastric, Gastroesophageal Junction, and Esophageal Adenocarcin                                      |             | 10                  | 0  | 1  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Astellas                         | Multiple  | NCT05365581 | UCI-22-51    | Y               | Dayyani  | Farshid         | BIDD         | 03/07/2024 |            | I      | N       | Tre                | N | A Phase I/Ib Study of ASP2138 in Participants with Metastatic or<br>Locally Advanced Unresectable Gastric or Gastroesophageal<br>Junction (GEJ) Adenocarcinoma or Metastatic Pancreatic<br>Adenocarcinoma Whose Tumors Have Claudin (CLDN) 18.2<br>Expression   |             | 20                  | 16 | 16 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | AstraZeneca                      | Multiple  | NCT04999969 | UCI-21-156   | Y               | Dayyani  | Farshid         | BIDD         | 12/16/2022 | 07/30/2024 | II     | N       | Tre                | N | A Phase II Study to Evaluate the Safety, Pharmacokinetics, and Clinical Activity of AZDO171 in Combination with Durvalumab and Chemotherapy in Participants with Locally Advanced or Metastatic Solid Tumors  | i i         | 10                  | 0  | 2  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | AstraZeneca                      | Pancreas; Liver                                 | NCT05775159 | UCI-22-211   | Y               | Dayyani  | Farshid         | BIDD         | 10/11/2023 |            | II     | N       | Tre                | N | Phase II, Open-Label, Multi-Drug, Multi-Center, Master Protocol to Evaluate the Efficacy and Safety of Novel Immunomodulators as Monotherapy and in Combination with Anticancer Agents in Participants with Advanced Hepatobiliary Cancer (GEMINI-Hepatobiliary)  |             | 8                   | 2  | 3  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | AstraZeneca                      | Pancreas; Liver                                 | NCT05771480 | UCI-22-212   | Y               | Dayyani  | Farshid         | BIDD         | 12/12/2023 |            | Ш      | N       | Tre                |   | A Phase IIIb, Single Arm, Open-label, Multicentre Study of Durvalumab in Combination with Chemotherapy for the First Line Treatment for Patients with Advanced Biliary Tract Cancers  |             | 8                   | 4  | 5  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | AstraZeneca                      | Multiple  | NCT06219941 | UCI-23-200   | Y               | Dayyani  | Farshid         | BIDD         | 07/24/2024 |            | II     | N       | Tre                |   | A Phase II, Open-Label, Multi-Centre Study to Evaluate Safety, Tolerability, Efficacy, PK, and Immunogenicity of AZD0901 as Monotherapy and in Combination with Anti-Cancer Agents in Participants with Advanced Solid Tumours Expressing Claudin 18.2.(CLARITY-PanTumour01)  |             | 10                  | 4  | 4  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | AstraZeneca                      | Liver   | NCT06109779 | UCI-23-99    | Y               | Dayyani  | Farshid         | BIDD         | 09/25/2024 |            | III    | N       | Tre                | N | A Phase III, Randomized, Double-Blind, Placebo-Controlled, Multicenter, Global Study of Rilvegostomig in Combination With Chemotherapy as Adjuvant Treatment after Resection of Biliary Tract Cancer with Curative Intent   |             | 8                   | 0  | 0  |  |                              |

| Reporting<br>StartDate |            | Clinical<br>ResearchCat | Study<br>Source | FundingSource                | PrimarySite                       | NCTID       | LocalTrialID | lsMulti<br>Inst | LastName  | FirstName | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose |    | OfficialTitle  | EntireStudy | YourCenter<br>Total |   | Center<br>ToDate |  | EntireStudy<br>AccrualToDate |
|------------------------|------------|-------------------------|-----------------|------------------------------|-----------------------------------|-------------|--------------|-----------------|-----------|-----------|--------------|------------|------------|-------|---------|--------------------|----|--|-------------|---------------------|---|------------------|--|------------------------------|
| 01/01/2024             | 12/31/2024 | INT                     | D               | Boehringer Ingelheim         | Multiple                          | NCT04752215 | UCI-22-221   | Y               | Dayyani   | Farshid   | BIDD         | 08/15/2023 | 10/02/2024 | I     | N       | Tre                | N  | A First-in-human Phase I, Non-randomized, Open-label, Multi-<br>center Dose Escalation Trial of Bi 765049 and Bi 765049 +<br>Ezabenlimab Administered by Repeated Intravenous Infusions in<br>Patients with Malignant Solid Tumors Expressing B7 H6  |             | 12                  | 2 | 3                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Boehringer Ingelheim         | Multiple                          | NCT06324357 | UCI-24-49    | Y               | Dayyani   | Farshid   | BIDD         | 10/22/2024 |            | I     | N       | Tre                | N  | Beamion BCGC-1: A Phase Ib Dose Escalation and Phase II Dose Optimization, Randomized, Open-Label, Multicenter Trial of Oral Zongertinib (BI 1810631) in Combination with Intravenous Trastuzumab Deruxtecan (T-DXd) or in Combination with Intravenous Trastuzumab Emtansine (T-DM1) for Treatment of Patients with Advanced HER2+ Metastatic Breast Cancer (mBC) and Metastatic Gastric, Gastroesophageal Junction, or Esophageal Adenocarcinoma (mGEAC) |             | 10                  | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Bristol-Myers Squibb         | Multiple                          | NCT03994601 | UCI-23-101   | Y               | Dayyani   | Farshid   | BIDD         | 01/23/2024 | 03/01/2024 | 1/11  | N       | Tre                | N  | A Phase I/II First-in-Human Study of BMS-986288 Alone and in Combination with Nivolumab in Advanced Malignant Tumors   |             | 10                  | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Bristol-Myers Squibb         | Multiple                          | NCT05543629 | UCI-23-35    | Y               | Dayyani   | Farshid   | BIDD         | 10/30/2023 | 02/27/2024 | 1/11  | N       | Tre                | N  | A Phase Ib/II Study of BMS-986442 in Combination with Nivolumab or Nivolumab and Chemotherapies in Participants with Advanced Solid Tumors and Non-small Cell Lung Cancer  | 1           | 10                  | 1 | 1                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Cosmo Technologies,<br>Ltd.  | Multiple                          | NCT03863145 | UCI-22-26    | Y               | Dayyani   | Farshid   | BIDD         | 11/17/2022 |            | I     | N       | Tre                | N  | Open-Label, Multicenter, Phase I Study to Evaluate the Maximum Tolerated Dose of Orally Administered CB-03-10 with Dose Expansion Phase, in Subjects with Advanced Solid Tumors  |             | 6                   | 3 | 9                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Erasca                       | Multiple                          | NCT05039177 | UCI-21-110   | Y               | Dayyani   | Farshid   | BIDD         | 03/23/2022 | 03/05/2024 | 1/11  | N       | Tre                | N  | Phase Ib/II Study of Agents Targeting the Mitogen-Activated<br>Protein Kinase Pathway in Patients with Advanced<br>Gastrointestinal Malignancies (HERKULES-3)  |             | 15                  | 0 | 6                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Exelixis, Inc.               | Colon; Rectum                     | NCT05425940 | UCI-22-131   | Y               | Dayyani   | Farshid   | BIDD         | 09/21/2023 | 05/21/2024 | III   | N       | Tre                | N  | A Randomized Open-Label Phase III Study of XL092 +<br>Atezolizumab vs Regorafenib in Subjects with Metastatic<br>Colorectal Cancer   |             | 10                  | 4 | 8                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Frontier Medicine            | Multiple                          | NCT06244771 | UCI-24-65    | Y               | Dayyani   | Farshid   | BIDD         | 11/04/2024 |            | 1/11  | N       | Tre                | N  | An Open-Label, Phase I/II Dose-Escalation, Dose Expansion and Cohort Expansion Study Evaluating the Safety, PK and Clinical Activity of FMC-376 in Participants with KRASG12C Mutated Locally Advanced Unresectable or Metast  |             | 5                   | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Genentech, Inc.              | Liver                             | NCT06096779 | UCI-23-86    | Y               | Dayyani   | Farshid   | BIDD         | 03/22/2024 |            | П     | N       | Tre                | N  | A Phase II, Open-label, Multi-Cohort, Multicenter Study in<br>Patients With Hepatocellular Carcinoma and Child-Pugh B7 and<br>B8 Cirrhosis   |             | 10                  | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | I-MAB Biopharma              | Multiple                          | NCT04900818 | UCI-21-10    | N               | Dayyani   | Farshid   | BIDD         | 12/13/2021 |            | 1     | N       | Tre                | N  | A Phase I Dose-Escalation and Dose Expansion Study of TJ033721 in Subjects with Advanced or Metastatic Solid Tumors  |             | 10                  | 7 | 14               |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Seagen Inc                   | Multiple                          | NCT06157892 | UCI-23-109   | Y               | Dayyani   | Farshid   | BIDD         | 04/25/2024 |            | 1/11  | N       | Tre                | N  | A Phase Ib/II Open-Label Study of Disitamab Vedotin<br>Monotherapy or in Combination with Other Anticancer Therapies<br>in Solid Tumors  |             | 10                  | 2 | 2                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Shanghai Miracogen<br>Inc.   | Multiple                          | NCT04843709 | UCI-21-146   | Y               | Dayyani   | Farshid   | BIDD         | 04/07/2022 |            | 1/11  | N       | Tre                | N  | An Open-Label, Multi-Center, Phase I/II Dose Escalation and Expansion Study to Assess the Safety, Tolerability, Anti-Tumor Activity and Pharmacokinetics of MRG004A in Patients with Tissue Factor Positive Advanced or Metastatic Solid Tumors  |             | 11                  | 1 | 5                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Tachyon Therapeutics,<br>Inc | Multiple                          | NCT05076552 | UCI-22-37    | Y               | Dayyani   | Farshid   | BIDD         | 08/14/2023 | 07/12/2024 | ı     | N       | Tre                |    | A Phase Ia/lb Open-Label Study to Assess the Safety,<br>Pharmacokinetics, and Antitumor Activity of Oral TACH101 in<br>Patients with Advanced or Metastatic Solid Tumors   |             | 10                  | 3 | 6                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Tvardi Therapeutics,<br>Inc  | Liver                             | NCT05440708 | UCI-22-106   | Y               | Dayyani   | Farshid   | BIDD         | 06/23/2023 |            | 1/11  | N       | Tre                |    | A Phase IB/II Multicenter, Open-Label Study to Evaluate the Safety and Efficacy of TTI-101 as Monotherapy and in Combination in Participants with Locally Advanced or Metastatic, and Unresectable Hepatocellular Carcinoma  |             | 10                  | 4 | 7                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Genentech, Inc.              | Melanoma, Skin                    | NCT04835805 | UCI-20-169   | Y               | Fruehauf  | John P    | BIDD         | 12/17/2021 | 02/01/2024 | 1     | N       | Tre                | N  | A Phase IB, Open-Label, Multicenter Study to Evaluate the Safety, Pharmacokinetics, and Activity of Belvarafenib as a Single Agent and in Combination with Either Cobimetinib or Cobimetinib Plus Nivolumab in Patients with NRAS-Mutant Advanced Melanoma Who Have Received Anti-PD-1/PD-L1 Therapy   | e           | 5                   | 0 | 0                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | AbbVie                       | Myeloid and<br>Monocytic Leukemia | NCT04086264 | UCI-19-138   | Y               | Jeyakumar | Deepa     | BIDD         | 11/18/2020 | 07/11/2024 | 1/11  | N       | Tre                |    | A Phase Ib/II Study of IMGN632 as Monotherapy or Combination with Venetoclax and/or Azacitidine for Patients with CD123-Positive Acute Myeloid Leukemia  |             | 5                   | 0 | 2                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Amgen Inc.                   | Lymphoid Leukemia                 | NCT04506086 | UCI-20-34    | Y               | Jeyakumar | Deepa     | BIDD         | 05/04/2021 | 09/12/2024 | IV    | N       | Tre                | N  | A Phase IV, Multi-Center Open-Label Feasibility Study to<br>Evaluate Outpatient Blinatumomab Administration in Adult<br>Subjects with Minimal Residual Disease (MRD) of B-Precursor<br>Acute Lymphoblastic Leukemia (ALL) in Complete Hematologic<br>Remission   |             | 5                   | 0 | 2                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Amgen Inc.                   | Lymphoid Leukemia                 | NCT04994717 | UCI-21-98    | Y               | Jeyakumar | Deepa     | BIDD         | 08/15/2022 | 08/02/2024 | III   | N       | Tre                |    | Phase III Randomized, Controlled Study of Blinatumomab<br>Alternating with Low-Intensity Chemotherapy Versus Standard of<br>Care for Older Adults with Newly Diagnosed Philadelphia-<br>Negative B-Cell Precursor Acute Lymphoblastic Leukemia with<br>Safety Run-In   |             | 6                   | 1 | 6                |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Aptose Biosciences<br>Inc.   | Myeloid and<br>Monocytic Leukemia | NCT03850574 | UCI-22-81    | Y               | Jeyakumar | Deepa     | BIDD         | 08/31/2023 |            | 1/11  | N       | Tre                | IN | A Phase I/II, Open-Label, Multicenter, Dose Escalation and Expansion Study of the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of HM43239 in Patients with Relapsed of Refractory Acute Myeloid Leukemia (AML)   |             | 6                   | 0 | 0                |  |                              |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                                  | PrimarySite  | NCTID       | LocalTrialID | IsMulti<br>Inst | LastName  | FirstName       | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total | Center<br>12Mos |    |  | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|--|--|-------------|--------------|-----------------|-----------|-----------------|--------------|------------|------------|-------|---------|--------------------|------|--|-------------|---------------------|-----------------|----|--|------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | D               | Astellas Pharma<br>Global Development,<br>Inc. | Myeloid and<br>Monocytic Leukemia                            | NCT05520567 | UCI-21-216   | Y               | Jeyakumar | Deepa           | BIDD         | 06/28/2023 |            | 1/11  | N       | Tre                | N    | A Phase I/II, Multicenter, Open-Label, Randomized Dose Ranging<br>and Expansion Study of the Combination of Gilteritinib,<br>Venetoclax and Azacitidine in Patients with Newly Diagnosed<br>FLT3 Mutated Acute Myeloid Leukemia (AML) Not Eligible for<br>Intensive Induction Chemotherapy   |             | 5                   | 1               | 2  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Biomea Fusion, Inc.                            | Multiple   | NCT05153330 | UCI-22-24    | Y               | Jeyakumar | Deepa           | BIDD         | 02/28/2023 | 01/15/2025 | ı     | N       | Tre                | N    | A Phase I First-in-Human Dose-Escalation and Dose-Escalation and Dose-Expansion Study of BMF-219, an Oral, Covalent, Menin Inhibitor, in Adult Patients with Acute Leukemia (AL), Diffuse Large B-Cell Lymphoma (DLBCL), Multiple Myeloma (MM), and Chronic Lymphocytic Leukemia (CLL)/ Small Lymphocytic Lymphoma (SLL)                                   |             | 5                   | 0               | 1  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Delta-Fly Pharma, Inc.                         | Myeloid and<br>Monocytic Leukemia                            | NCT03926624 | UCI-19-93    | Y               | Jeyakumar | Deepa           | BIDD         | 04/16/2020 |            | III   | N       | Tre                | N    | Phase III Randomized Trial of DFP-10917 vs. Non-Intensive Reinduction (LoDAC, Azacitidine, Decitabine, Venetoclax Combination Regimens) or Intensive Reinduction (High and Intermediate Dose Cytarabine Regimens) for Acute Myelogenous Leukemia Patients in Second, Third, or Fourth Salvage  |             | 12                  | 0               | 11 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Gilead Sciences, Inc.                          | Myeloid and<br>Monocytic Leukemia                            | NCT05079230 | UCI-21-180   | Y               | Jeyakumar | Deepa           | BIDD         | 05/24/2023 | 02/06/2024 | III   | N       | Tre                |      | A Phase III, Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Safety and Efficacy of Magrolimab Versus Placebo in Combination with Venetoclax and Azacitidine in Newly Diagnosed, Previously Untreated Patients with Acute Myeloid Leukemia Who are Ineligible for Intensive Chemotherapy   |             | 10                  | 0               | 0  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | GluBio Therapeutics<br>Inc.                    | Myeloid and<br>Monocytic<br>Leukemia; Other<br>Hematopoietic | NCT06146257 | UCI-23-113   | Y               | Jeyakumar | Deepa           | BIDD         | 12/29/2023 |            | 1     | N       | Tre                | N    | A First-in-human (FIH), Phase I, Multicenter, Open- label, Dose Escalation and Expansion Study to Evaluate the Safety, Pharmacokinetics, Pharmacodynamics and Preliminary Efficacy of Orally Administered GLB-001 in Patients with Relapsed or Refractory Acute Myeloid Leukemia (R/R AML) or Relapsed or Refractory Higher Risk Myelodysplastic Syndromes |             | 7                   | 1               | 1  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Hutchison<br>MediPharma Limited                | Multiple   | NCT04764474 | UCI-21-144   | Y               | Jeyakumar | Deepa           | BIDD         | 11/04/2022 | 05/21/2024 | I     | N       | Tre                | N    | A Phase I, Open-Label, Multicenter Study of HMPL-306 in<br>Advanced Hematological Malignances with Isocitrate<br>Dehydrogenase (IDH) Mutations   |             | 5                   | 0               | 0  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Immune-Onc<br>Therapeutics, Inc.               | Myeloid and<br>Monocytic Leukemia                            | NCT04372433 | UCI-20-51    | Y               | Jeyakumar | Deepa           | BIDD         | 12/09/2020 | 04/30/2024 | 1     | N       | Tre                | N    | A Phase I, Multicenter, Open-Label, Dose-Escalation and Expansion, Safety, Pharmacokinetic, Pharmacodynamic, and Clinical Activity Study of Intravenously Administered IO-202 and IO-202 + Azacitidine ± Venetoclax in Acute Myeloid Leukemia (AML) Patients with Monocytic Differentiation and in Chronic Myelomonocytic Leukemia (CMML) Patients         |             | 5                   | 0               | 4  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | PureTech Health, LLC                           | Myeloid and<br>Monocytic<br>Leukemia; Other<br>Hematopoietic | NCT05829226 | UCI-22-151   | Y               | Jeyakumar | Deepa           | BIDD         | 03/07/2023 |            | I     | N       | Tre                |      | A Phase I, Open-Label, Multi-Center Study of the Safety,<br>Pharmacokinetics (PK), and Anti-Tumor Activity of LYT-200 in<br>Patients with Relapsed/Refractory Acute Myeloid Leukemia<br>(AML), or with Relapsed/Refractory, High-Risk Myelodysplastic<br>Syndrome (MDS)  |             | 8                   | 2               | 5  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | SELLAS Life Sciences<br>Group                  | Myeloid and<br>Monocytic Leukemia                            | NCT04229979 | UCI-22-183   | Y               | Jeyakumar | Deepa           | BIDD         | 11/09/2023 | 03/29/2024 | III   | N       | Tre                |      | A Randomized, Open-Label Study of the Efficacy and Safety of Galinpepimut-S (GPS) Maintenance Monotherapy Compared to Investigator's Choice of Best Available Therapy in Subjects with Acute Myeloid Leukemia Who Have Achieved Complete Remission After Second-Line Salvage Therapy   |             | 5                   | 0               | 0  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Arvinas, Inc.                                  | Prostate   | NCT03888612 | UCI-20-138   | Y               | Kalebasty | Arash Rezazadeh | BIDD         | 06/21/2021 | 03/07/2024 | 1/11  | N       | Tre                | N    | A Phase I/II, Open-Label, Dose Escalation, and Cohort Expansion Clinical Trial to Evaluate the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of ARV-110 in Patients with Metastatic Castration Resistant Prostate Cancer  |             | 10                  | 0               | 7  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Merck Sharp & Dohme<br>Corp.                   | Urinary Bladder  | NCT05562830 | UCI-22-128   | Y               | Kalebasty | Arash Rezazadeh | BIDD         | 01/23/2023 |            | 1/11  | N       | Tre                | N    | A Phase I/II Open-Label Rolling-Arm Umbrella Platform Study of Investigational Agents With or Without Pembrolizumab in Participants with PD-1/L1 Refractory Locally Advanced or Metastatic Urothelial Carcinoma (KEYMAKER-U04): Substudy 04A   |             | 3                   | 0               | 0  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Merck Sharp & Dohme<br>Corp.                   | Urinary Bladder  | NCT05845814 | UCI-22-129   | Y               | Kalebasty | Arash Rezazadeh | BIDD         | 10/06/2023 | 11/19/2024 | 1/11  | N       | Tre                | N    | A Phase I/II Randomized, Umbrella Study to Evaluate the Safety and Efficacy of Pembrolizumab Plus Enfortumab Vedotin (EV) in Combination With Investigational Agents Versus Pembrolizumab Plus EV, as First-Line Treatment for Participants With Advanced Urothelial Carcinoma (KEYMAKER-U04): Substudy 04B  |             | 6                   | 0               | 0  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Navire Pharma Inc.                             | Multiple   | NCT04528836 | UCI-20-179   | Y               | Kalebasty | Arash Rezazadeh | BIDD         | 07/07/2022 | 02/21/2024 | I     | N       | Tre                | N    | A Phase I/IB First-in-Human Study of the SHP2 Inhibitor BBP-398<br>(Formerly Known as IACS-15509) in Patients with Advanced<br>Solid Tumors  |             | 10                  | 0               | 1  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Merck  | Lung   | NCT06077760 | UCI-23-169   | Y               | Keshava   | Hari            | BIDD         | 07/23/2024 |            | III   | N       | Tre                |      | A Phase III, Randomized, Double-blind, Placebo- and Active-<br>Comparator Controlled Clinical Study of Adjuvant V940 (mRNA-<br>4157) Plus Pembrolizumab Versus Adjuvant Placebo Plus<br>Pembrolizumab in Participants with Resected Stage II, IIIA, IIIB<br>(N2) Non-small Cell Lung Cancer  |             | 10                  | 0               | 0  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | NovoCure Ltd.                                  | Brain and Nervous<br>System                                  | NCT04471844 | UCI-20-65    | Y               | Kong      | Xiao-Tang       | BIDD         | 01/20/2022 | 01/03/2024 | N/A   | N       | Tre                | N    | EF-32: Randomized, Open-Label Study of Tumor Treating Fields (Optune®, 200kHz) Concomitant with Radiation Therapy and Temozolomide for the Treatment of Newly Diagnosed Glioblastoma   |             | 15                  | 0               | 6  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | NuvOx Pharma                                   | Brain and Nervous<br>System                                  | NCT03862430 | UCI-23-198   | Y               | Kong      | Xiao-Tang       | BIDD         | 05/02/2024 |            | II    | N       | Tre                | N    | A Phase II Double-blind, Randomized, Prospective, Placebo<br>Controlled Study of NanO2 TM Combined with Radiation and<br>Temozolomide in Patients with Newly-Diagnosed Glioblastoma<br>Multiforme: RESTORE   |             | 6                   | 1               | 1  |  |                              |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                          | PrimarySite                     | NCTID       | LocalTrialID | IsMulti<br>Inst | LastName | FirstName      | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle   | EntireStudy | YourCenter<br>Total |   |   |  | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|--|---------------------------------|-------------|--------------|-----------------|----------|----------------|--------------|------------|------------|-------|---------|--------------------|------|---|-------------|---------------------|---|---|--|------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | D               | Bexion<br>Pharmaceuticals, Inc.        | Colon; Rectum                   | NCT05322590 | UCI-22-07    | Y               | Lee      | Fa Chyi        | BIDD         | 01/24/2023 | 10/23/2024 | 1/11  | N       | Tre                |      | A Phase Ib/II Placebo Controlled, Double Blinded Study on the Efficacy and Safety of BXQ-350 in Combination with mFOLFOX7 and Bevacizumab in Newly Diagnosed Metastatic Colorectal Carcinoma  |             | 8                   | 4 | 6 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Janssen Research &<br>Development, LLC | Multiple Myeloma                | NCT05572515 | UCI-22-190   | Y               | Lee      | Lisa Xingguang | BIDD         | 07/10/2023 |            | Ш     | N       | Tre                | N    | A Phase III Randomized Study Comparing Teclistamab<br>Monotherapy Versus Pomalidomide, Bortezomib,<br>Dexamethasone (PVd) or Carfilzomib, Dexamethasone (Kd) in<br>Participants with Relapsed or Refractory Multiple Myeloma Who<br>Have Received 1 to 3 Prior Lines of Therapy, Including an Anti-<br>CD38 Monoclonal Antibody and Lenalidomide  |             | 6                   | 1 | 3 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Regeneron<br>Pharmaceuticals, Inc      | Multiple Myeloma                | NCT05828511 | UCI-23-158   | Y               | Lee      | Lisa Xingguang | BIDD         | 03/29/2024 |            | 1/11  | N       | Tre                | N    | Phase I/II Study of Linvoseltamab (Anti-BCMA X Anti-CD3<br>Bispecific Antibody) in Previously Untreated Patients with<br>Symptomatic Multiple Myeloma   |             | 6                   | 1 | 1 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Acrivon Therapeutics,<br>Inc.          | Multiple                        | NCT05548296 | GOG-3082     | Y               | Mar      | Nataliya       | BIDD         | 09/18/2023 | 12/03/2024 | 1/11  | N       | Tre                | N    | A Phase Ib/II Basket Study of ACR-368 as Monotherapy and in Combination with Gemcitabine in Adult Subjects with Platinum-Resistant Ovarian Carcinoma, Endometrial Adenocarcinoma, and Urothelial Carcinoma Based on Acrivon OncoSignature® Status   |             | 10                  | 3 | 4 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | AstraZeneca                            | Urinary Bladder                 | NCT04960709 | UCI-21-09    | N               | Маг      | Nataliya       | BIDD         | 12/17/2021 | 12/31/2024 | Ш     | N       | Tre                |      | A Phase III Randomized, Open-Label, Multicenter Study to Determine the Efficacy and Safety of Durvalumab in Combination With Tremelimumab and Enfortumab Vedotin or Durvalumab in Combination With Enfortumab Vedotin for Perioperative Treatment in Patients Ineligible for Cisplatin or Who Refuse Cisplatin Undergoing Radical Cystectomy for Muscle Invasive Bladder Cancer (VOLGA)   |             | 8                   | 6 | 7 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | F. Hoffmann-La Roche<br>Ltd            | Kidney                          | NCT05805501 | UCI-22-53    | Y               | Mar      | Nataliya       | BIDD         | 06/22/2023 | 09/25/2024 | II    | N       | Tre                | N    | A Randomized Open Label Phase II Study of Immune Checkpoint Inhibitor Combinations with Axitinib in Patients with Previously Untreated Locally Advanced Unresectable or Metastatic Renal Cell Carcinoma   |             | 10                  | 2 | 5 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Seagen Inc                             | Urinary Bladder                 | NCT04879329 | UCI-22-39    | Y               | Mar      | Nataliya       | BIDD         | 11/08/2022 |            | II    | N       | Tre                | N    | A Phase II Multi-Cohort, Open-Label, Multi-Center Clinical Study Evaluating the Efficacy and Safety of Disitamab Vedotin (RC48-ADC) Alone or in Combination with Pembrolizumab in Subjects with Locally Advanced Unresectable or Metastatic Urothelial Carcinoma That Expresses HER2  |             | 5                   | 4 | 6 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | DUALITYBIO Inc                         | Breast                          | NCT06018337 | UCI-23-177   | Y               | Mehta    | Rita           | BIDD         | 08/22/2024 |            | III   | N       | Tre                | l N  | A Phase III, Randomized, Multi-center, Open-label Study of DB-<br>1303 Versus Investigator's Choice Chemotherapy in Human<br>Epidermal Growth Factor Receptor 2 (HER2)-low, Hormone<br>Receptor Positive (HR+) Metastatic Breast Cancer Patients<br>whose Disease has Progressed on Endocrine Therapy (ET)<br>(DYNASTY-Breast02)  |             | 5                   | 1 | 1 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Poseida Therapeutics,<br>Inc.          | Multiple                        | NCT05239143 | UCI-23-07    | Y               | Mehta    | Rita           | BIDD         | 04/01/2024 |            | I     | N       | Tre                | N    | A Phase I Dose Escalation and Expanded Cohort Study of P-<br>MUC1C-ALLO1 in Adult Subjects With Advanced or Metastatic<br>Solid Tumors  |             | 5                   | 0 | 0 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | AstraZeneca                            | Lip, Oral Cavity and<br>Pharynx | NCT06129864 | UCI-23-190   | Y               | Nabar    | Rupali         | BIDD         | 06/29/2024 |            | Ш     | N       | Tre                | N    | A Phase III, Randomized, Open-Label, Multi-Center, Global Study of Volrustomig (MEDI5752) as Sequential Therapy Versus Observation in Participants with Unresected Locally Advanced Head and Neck Squamous Cell Carcinoma, Who Have Not Progressed Following Definitive Concurrent Chemoradiotherapy  |             | 5                   | 0 | 0 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Takeda                                 | Multiple                        | NCT04420884 | UCI-23-228   | Y               | Nabar    | Rupali         | BIDD         | 11/05/2024 |            | 1/11  | N       | Tre                | N    | An Open-label, Dose Escalation, Phase I/II Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of TAK-676 as a Single Agent and in Combination With Pembrolizumab in Adult Patients With Advanced or Metastatic Solid Tumors   |             | 5                   | 0 | 0 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | AstraZeneca                            | Lung                            | NCT04686305 | UCI-21-187   | Y               | Nagasaka | Misako         | BIDD         | 04/18/2022 |            | I     | N       | Tre                | N    | A Phase Ib Multicenter, Open-label Study to Evaluate the Safety and Tolerability of Trastuzumab Deruxtecan (T-DXd) and Immunotherapy Agents With and Without Chemotherapy Agents in First-line Treatment of Patients with Advanced or Metastatic Non-squamous Non-small Cell Lung Cancer (NSCLC) and Human Epidermal Growth Factor Receptor 2 (HER2) Overexpression (OE) (DESTINY-Lung03) |             | 5                   | 1 | 2 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | AstraZeneca                            | Lung                            | NCT05048797 | UCI-21-234   | Y               | Nagasaka | Misako         | BIDD         | 10/21/2022 |            | Ш     | N       | Tre                | N    | An Open-label, Randomized, Multicenter, Phase III Study to Assess the Efficacy and Safety of Trastuzumab Deruxtecan as First-line Treatment of Unresectable, Locally Advanced, or Metastatic NSCLC Harboring HER2 Exon 19 or 20 Mutations (DESTINY-Lung04)  |             | 10                  | 0 | 1 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | AstraZeneca                            | Lung                            | NCT05687266 | UCI-21-242   | Y               | Nagasaka | Misako         | BIDD         | 12/05/2023 | 08/29/2024 | Ш     | N       | Tre                |      | A Phase III, Randomised, Open-Label, Multicentre, Global Study of Datopotamab Deruxtecan (Dato-DXd) in Combination With Durvalumab and Carboplatin Versus Pembrolizumab in Combination With Platinum-Based Chemotherapy for the First-Line Treatment of Patients With Locally Advanced or Metastatic NSCLC Without Actionable Genomic Alterations (D926NC00001; AVANZAR)                  |             | 6                   | 0 | 0 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | BeiGene, Ltd.                          | Multiple                        | NCT03744468 | UCI-21-62    | Y               | Nagasaka | Misako         | BIDD         | 07/06/2022 | 05/22/2024 | 1/11  | N       | Tre                | N    | Phase I/II Study Investigating Safety, Tolerability,<br>Pharmacokinetics and Preliminary Antitumor Activity of Anti-TIM-<br>3 Monoclonal Antibody BGB-A425 in Combination with Anti-PD-1<br>Monoclonal Antibody Tislelizumab in Patients with Advanced<br>Solid Tumors  |             | 5                   | 0 | 1 |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Bicycle Tx Limited                     | Multiple                        | NCT04180371 | UCI-21-13    | Y               | Nagasaka | Misako         | BIDD         | 05/02/2022 | 12/03/2024 | 1/11  | N       | Tre                | N    | Phase I/II Study of the Safety, Pharmacokinetics, and Preliminary Clinical Activity of BT5528 in Patients with Advanced Malignancies Associated with EphA2 Expression   |             | 3                   | 0 | 2 |  |                              |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                          | PrimarySite                                     | NCTID       | LocalTrialID | lsMulti<br>Inst | LastName | FirstName | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle   | EntireStudy | YourCenter<br>Total |   |    | <br> | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|--|---|-------------|--------------|-----------------|----------|-----------|--------------|------------|------------|-------|---------|--------------------|------|---|-------------|---------------------|---|----|------|------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | D               | Bioatla                                | Lung  | NCT03504488 | UCI-21-161   | Y               | Nagasaka | Misako    | BIDD         | 11/14/2022 | 03/07/2024 | 1/11  | N       | Tre                | N    | A Phase I/II Dose Escalation and Dose Expansion Study of<br>Ozuriftamab Vedotin (BA3021) Alone and in Combination with<br>Nivolumab in Patients with Advanced Solid Tumors  |             | 5                   | 0 | 0  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Blueprint Medicines                    | Lung  | NCT04862780 | UCI-21-27    | N               | Nagasaka | Misako    | BIDD         | 12/17/2021 | 01/08/2024 | 1/11  | N       | Tre                | N    | A Phase I/II Study Targeting Acquired Resistance Mechanisms in<br>Patients with EGFR Mutant Non-Small Cell Lung Cancer  |             | 10                  | 0 | 6  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Boehringer Ingelheim                   | Multiple  | NCT04886804 | UCI-23-66    | Y               | Nagasaka | Misako    | BIDD         | 02/29/2024 |            | I     | N       | Tre                | N    | Beamion LUNG-1: An open label, Phase I dose escalation trial, with dose confirmation and expansion, of zongertinib (BI1810631) as monotherapy in patients with advanced or metastatic solid tumors with HER2 aberrations  |             | 5                   | 2 | 2  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | CJ Bioscience, Inc.                    | Lung  | NCT05877430 | UCI-23-148   | Y               | Nagasaka | Misako    | BIDD         | 07/30/2024 |            | 1/11  | N       | Tre                |      | Phase I/II Open Label, Safety and Preliminary Efficacy Study of a Live Biotherapeutic Product (CJRB-101) in Combination with Pembrolizumab in Subjects with Selected Types of Advanced or Metastatic Cancer   |             | 6                   | 1 | 1  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | D3 Bio                                 | Multiple  | NCT05410145 | UCI-22-30    | Y               | Nagasaka | Misako    | BIDD         | 10/31/2023 |            | 1/11  | N       | Tre                | N    | A Phase 1/2, Open-label, Dose-escalation, and Dose-expansion Study Evaluating the Safety, Tolerability, Pharmacokinetics, Pharmacodynamics, and Preliminary Efficacy of D3S-001 Monotherapy or Combination Therapy in Subjects with Advanced Solid Tumors with a KRAS p.G12C Mutation |             | 3                   | 0 | 0  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | J INTS BIO                             | Lung  | NCT05394831 | UCI-22-121   | Y               | Nagasaka | Misako    | BIDD         | 10/02/2023 |            | 1/11  | N       | Tre                | N    | A Phase I/II, Open-Label, Multi-Center Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Anti-Tumor Activity of JIN-A02 in Patients with EGFR Mutant Advanced Non-Small Cell Lung Cancer  |             | 12                  | 1 | 1  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Janssen Research &<br>Development, LLC | Multiple  | NCT05498428 | UCI-22-217   | Y               | Nagasaka | Misako    | BIDD         | 10/04/2023 |            | II    | N       | Tre                | N    | A Phase II, Open-Label, Parallel Cohort Study of Subcutaneous<br>Amivantamab in Multiple Regimens in Patients with Advanced or<br>Metastatic Solid Tumors including EGFR-mutated Non-Small Cell<br>Lung Cancer  |             | 15                  | 3 | 5  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Loxo Oncology, Inc.                    | Multiple  | NCT03157128 | UCI-18-21    | Y               | Nagasaka | Misako    | BIDD         | 12/04/2018 | 02/01/2024 | I/II  | N       | Tre                | N    | A Phase I/II Study of Oral Selpercatinib (LOXO-292) in Patients with Advanced Solid Tumors, Including RET Fusion-Positive Solid Tumors, Medullary Thyroid Cancer, and Other Tumors with RET Activation (LIBRETTO-001).  | i           | 9                   | 0 | 7  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Loxo Oncology, Inc.                    | Multiple  | NCT04956640 | UCI-21-53    | Y               | Nagasaka | Misako    | BIDD         | 12/07/2021 |            | 1/11  | N       | Tre                | N    | A Phase I/2 Study of LY3537982 in Patients with KRAS G12C-<br>Mutant Advanced Solid Tumors  A Phase I/II Study of the Selective Anaplastic Lymphoma Kinase  |             | 8                   | 1 | 7  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Nuvalent, Inc.                         | Multiple  | NCT05384626 | UCI-21-241   | Y               | Nagasaka | Misako    | BIDD         | 10/04/2022 |            | 1/11  | N       | Tre                |      | (ALK) Inhibitor NVL-655 in Patients with Advanced NSCLC and Other Solid Tumors (ALKOVE-1)   |             | 10                  | 9 | 17 |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Nuvalent, Inc.                         | Multiple  | NCT05118789 | UCI-21-47    | Y               | Nagasaka | Misako    | BIDD         | 11/19/2021 |            | 1/11  | N       | Tre                |      | A Phase I/II Study of the Highly Selective ROS1 Inhibitor NVL-<br>520 in Patients with Advanced NSCLC and Other Solid Tumors<br>(ARROS-1)   |             | 16                  | 3 | 9  |      | I                            |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Summit Therapeutics<br>Sub, Inc        | Lung  | NCT06396065 | UCI-23-95    | Y               | Nagasaka | Misako    | BIDD         | 11/01/2023 | 09/10/2024 | III   | N       | Tre                | N    | A Randomized, Double-blind, Multi-center, Phase III Study of AK112 or Placebo Combined with Pemetrexed and Carboplatin in Patients with EGFR mutant Locally Advanced or Metastatic Nonsquamous NSCLC Who Have Failed to EGFR-TKI Treatment (HARMONi)                                  |             | 5                   | 2 | 3  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Turning Point<br>Therapeutics          | Multiple  | NCT03093116 | UCI-16-79    | Y               | Nagasaka | Misako    | BIDD         | 03/06/2017 |            | 1/11  | N       | Tre                | N    | A Phase I/II, Open-Label, Multi-Center, First-in-Human Study of<br>the Safety, Tolerability, Pharmacokinetics, and Anti-Tumor<br>Activity of TPX-0005 in Patients with Advanced Solid Tumors<br>Harboring ALK, ROS1, or NTRK1-3 Rearrangements (TRIDENT-<br>1)                        |             | 21                  | 1 | 17 |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Delta-Fly Pharma, Inc.                 | Myeloid and<br>Monocytic Leukemia               | NCT06382168 | UCI-24-48    | Y               | Naqvi    | Kiran     | BIDD         | 08/06/2024 |            | 1/11  | N       | Tre                | N    | Phase I/II Study of DFP-10917 in Combination with Venetoclax in Relapsed or Refractory Acute Myeloid Leukemia   |             | 5                   | 2 | 2  |      | <u> </u>                     |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Kura Oncology                          | Myeloid and<br>Monocytic Leukemia               | NCT06001788 | UCI-23-154   | Y               | Naqvi    | Kiran     | BIDD         | 05/21/2024 |            | I     | N       | Tre                | N    | Phase I Study to Determine the Safety and Tolerability of Ziftomenib Combinations for the Treatment of KMT2A-Rearranged or NPM1-Mutant Relapsed/Refractory Acute Myeloid Leukemia   |             | 5                   | 0 | 0  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Kura Oncology                          | Myeloid and<br>Monocytic Leukemia               | NCT05735184 | UCI-23-44    | Y               | Naqvi    | Kiran     | BIDD         | 03/04/2024 |            | I     | N       | Tre                | N    | Phase I Study of Venetoclax/Azacitidine or Venetoclax in Combination with Ziftomenib (KO-539) or Standard Induction Cytarabine/Daunorubicin (7+3) Chemotherapy in Combination with Ziftomenib for the Treatment of Patients with Acute Myeloid Leukemia                               |             | 10                  | 2 | 2  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Rigel Pharmaceuticals,<br>Inc.         | , Myeloid and<br>Monocytic Leukemia             | NCT05308264 | UCI-21-239   | Y               | Naqvi    | Kiran     | BIDD         | 02/01/2023 |            | I     | N       | Tre                | N    | An Open-Label, Phase IB Study of R289, an IRAK1/4 Inhibitor, in Patients with Lower-Risk Myelodysplastic Syndrome (LR MDS) Who are Relapsed/Refractory/Resistant to Prior Therapies   |             | 5                   | 1 | 1  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Caribou Biosciences,<br>Inc.           | Non-Hodgkin's<br>Lymphoma                       | NCT04637763 | UCI-20-126   | Y               | O'Brien  | Susan     | BIDD         | 03/23/2021 |            | I     | N       | Tre                |      | A Phase 1, Multicenter, Open-Label Study of CB-010, a CRISPR-<br>Edited Allogeneic Anti-CD19 CAR-T Cell Therapy in Patients with<br>Relapsed/Refractory B-Cell Non-Hodgkin Lymphoma (ANTLER)  |             | 5                   | 0 | 5  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Mustang                                | Non-Hodgkin's<br>Lymphoma;<br>Lymphoid Leukemia | NCT05360238 | UCI-21-19    | Y               | O'Brien  | Susan     | BIDD         | 07/08/2022 | 05/16/2024 | 1/11  | N       | Tre                | N    | A Phase I/II, Open Label, Multicenter Study to Assess the Safety, Tolerability and Efficacy of MB-106 in Patients with Relapsed or Refractory CD20+ B-Cell Non-Hodgkin Lymphoma or Chronic Lymphocytic Leukemia ((SHELBY-1)   |             | 5                   | 0 | 1  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Nurix Therapeutics,<br>Inc.            | Non-Hodgkin's<br>Lymphoma;<br>Lymphoid Leukemia | NCT04830137 | UCI-20-198   | Y               | O'Brien  | Susan     | BIDD         | 08/09/2021 | 06/05/2024 | I     | N       | Tre                | N    | A Phase I, Dose Escalation, Safety and Tolerability Study of NX-2127, a Bruton's Tyrosine Kinase (BTK) Degrader, in Adults with Relapsed/Refractory B-cell Malignancies   |             | 3                   | 0 | 1  |      |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Genentech, Inc.                        | Colon; Rectum                                   | NCT04449874 | UCI-20-141   | Y               | Ou       | Sai-Hong  | BIDD         | 10/13/2021 | 03/07/2024 | I     | N       | Tre                | N    | A Phase Ia/lb Dose-Escalation and Dose-Expansion Study Evaluating the Safety, Pharmacokinetics, and Activity of GDC-6036 as a Single Agent and In Combination with Other Anti-Cancer Therapies in Patients with Advanced or Metastatic Solid Tumors with a KRAS G12c Mutation         |             | 20                  | 0 | 3  |      |                              |

| Reporting<br>StartDate |            | Clinical<br>ResearchCat | Study<br>Source | FundingSource                          | PrimarySite   | NCTID       | LocalTriallD | IsMulti<br>Inst | LastName     | FirstName | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary |   | OfficialTitle  | EntireStudy | YourCenter<br>Total |    |    |  | EntireStudy<br>AccrualToDate |
|------------------------|------------|-------------------------|-----------------|--|---|-------------|--------------|-----------------|--------------|-----------|--------------|------------|------------|-------|---------|---------|---|--|-------------|---------------------|----|----|--|------------------------------|
| 01/01/2024             | 12/31/2024 | INT                     | D               | Janssen Research &<br>Development, LLC | Lung  | NCT04077463 | UCI-20-119   | Y               | Ou           | Sai-Hong  | BIDD         | 03/19/2021 | 07/15/2024 | I     | N       | Tre     | N | An Open-Label Phase I/Ib Study to Evaluate the Safety and Pharmacokinetics of JNJ-73841937 (Lazertinib), a Third Generation EGFR-TKI, as Monotherapy or in Combinations with JNJ-61186372, a Human Bispecific EGFR and cMet Antibody in Participants with Advanced Non-Small Cell Lung Cancer  |             | 15                  | 0  | 11 |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Merus N.V.                             | Multiple  | NCT04868877 | UCI-20-195   | Y               | Ou           | Sai-Hong  | BIDD         | 03/31/2021 |            | 1/11  | N       | Tre     | N | Phase I/II Dose Escalation and Expansion Study Evaluating MCLA-129, a Human Anti-EGFR and Anti-C-MET Bispecific Antibody, in Patients with Advanced NSCLC and Other Solid Tumors   |             | 10                  | 0  | 12 |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Mirati Therapeutics,<br>Inc.           | Multiple  | NCT03785249 | UCI-18-78    | Y               | Ou           | Sai-Hong  | BIDD         | 01/15/2019 |            | 1/11  | N       | Tre     | N | A Phase I/II Multiple Expansion Cohort Trial of MRTX849 in Patients with Advanced Solid Tumors with KRAS G12C Mutation   |             | 40                  | 0  | 24 |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Regeneron<br>Pharmaceuticals, Inc      | Lung  | NCT04982224 | UCI-21-105   | Y               | Ou           | Sai-Hong  | BIDD         | 09/15/2022 | 04/11/2024 | 1/11  | N       | Tre     | N | A Phase I/II Study of REGN5093-M114 (METXMET Antibody-<br>Drug Conjugate) in Patients with MET Overexpressing Advanced<br>Cancer   |             | 5                   | 0  | 0  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Revolution Medicines                   | Multiple  | NCT05379985 | UCI-22-87    | Y               | Ou           | Sai-Hong  | BIDD         | 09/08/2023 |            | I     | N       | Tre     | N | A Multicenter Open-Label Study of RMC-6236 in Patients with Advanced Solid Tumors Harboring Specific Mutations in RAS  |             | 20                  | 14 | 17 |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Revolution Medicines                   | Multiple  | NCT05462717 | UCI-22-88    | Y               | Ou           | Sai-Hong  | BIDD         | 01/10/2023 |            | I     | N       | Tre     | N | Phase I/IB, Multicenter, Open-Label, Dose Escalation and Dose Expansion Study of RMC-6291 Monotherapy in Subjects with Advanced KRASG12C Mutant Solid Tumors   |             | 25                  | 1  | 4  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Revolution Medicines                   | Multiple  | NCT06128551 | UCI-23-116   | Y               | Ou           | Sai-Hong  | BIDD         | 11/12/2024 |            | I     | N       | Tre     | N | Phase 1b, Multicenter, Open-Label, Dose Escalation and Dose Expansion Study of RMC-6291 in Combination with RMC-6236 in Participants with Advanced KRAS G12C-Mutated Solid Tumors  |             | 10                  | 0  | 0  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Systlmmune, Inc.                       | Lung  | NCT05983432 | UCI-23-178   | Y               | Ou           | Sai-Hong  | BIDD         | 04/04/2024 |            | I     | N       | Tre     | N | A Phase i Study Evaluating the Safety, Tolerability, and Efficacy of BL-B01D1 in Subjects with Metastatic or Unresectable Non-Small Cell Lung Cancer and other Solid Tumors.   |             | 10                  | 2  | 2  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | AstraZeneca                            | Breast  | NCT05113251 | UCI-21-185   | Y               | Parajuli     | Ritesh    | BIDD         | 04/17/2023 | 03/29/2024 | III   | N       | Tre     | N | A Phase III Open-label Trial of Neoadjuvant Trastuzumab<br>Deruxtecan (T-DXd) Monotherapy or T-DXd Followed by THP<br>Compared to ddAC-THP in Participants With High-risk HER2-<br>positive Early-stage Breast Cancer (DESTINY-Breast11)   |             | 5                   | 0  | 4  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | AstraZeneca                            | Breast  | NCT05629585 | UCI-22-141   | Y               | Parajuli     | Ritesh    | BIDD         | 06/13/2023 | 12/31/2024 | III   | N       | Tre     | N | A Phase III Open-label, Randomized Study of Datopotamab Deruxtecan (Dato DXd) with or without Durvalumab Versus Investigator's Choice of Therapy in Patients with Stage I-III Triplenegative Breast Cancer who have Residual Invasive Disease in the Breast and/or Axillary Lymph Nodes Following Neoadjuvant Systemic Therapy and Surgical Resection (D926XC00001; TROPION-Breast03)  |             | 5                   | 1  | 1  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | AstraZeneca                            | Breast  | NCT06112379 | UCI-23-124   | Y               | Parajuli     | Ritesh    | BIDD         | 07/25/2024 |            | III   | N       | Tre     | N | A Phase III, Open-Label, Randomised Study of Neoadjuvant Datopotamab Deruxtecan (Dato-DXd) Plus Durvalumab Followed by Adjuvant Durvalumab With or Without Chemotherapy Versus Neoadjuvant Pembrolizumab Plus Chemotherapy Followed by Adjuvant Pembrolizumab With or Without Chemotherapy for the Treatment of Adult Patients With Previously Untreated Triple-Negative or Hormone Receptor-Low/HER2-Negative Breast Cancer (D926QC00001; TROPION-Breast04) |             | 5                   | 0  | 0  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Gilead Sciences, Inc.                  | Breast  | NCT05382286 | UCI-21-212   | Y               | Parajuli     | Ritesh    | BIDD         | 02/28/2023 | 07/31/2024 | III   | N       | Tre     |   | A Randomized, Open-Label, Phase III Study of Sacituzumab<br>Govitecan and Pembrolizumab Versus Treatment of Physician's<br>Choice and Pembrolizumab in Patients With Previously<br>Untreated, Locally Advanced, Inoperable, or Metastatic Triple-<br>Negative Breast Cancer, Whose Tumors Express PD-L1  |             | 3                   | 0  | 0  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Mersana Therapeutics,<br>Inc.          | Multiple  | NCT05377996 | UCI-22-09    | Y               | Parajuli     | Ritesh    | BIDD         | 12/28/2022 |            | I     | N       | Tre     | N | A Phase Ib, First-In-Human, Dose Escalation and Expansion,<br>Multicenter Study of XMT-1660 in Participants with Solid Tumors  |             | 5                   | 2  | 3  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Orinove, Inc.                          | Multiple  | NCT03950570 | UCI-21-82    | Y               | Parajuli     | Ritesh    | BIDD         | 06/07/2022 | 06/06/2024 | 1/11  | N       | Tre     | N | A Phase I/II, Open Label, Dose-Escalation Study of Oral<br>ORIN1001 With and Without Chemotherapy in the Treatment of<br>Subjects with Solid Tumors  |             | 5                   | 0  | 1  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Turnstone Biologics,<br>Corp           | Multiple  | NCT05576077 | UCI-22-156   | Y               | Parajuli     | Ritesh    | BIDD         | 12/20/2023 | 01/16/2025 | I     | N       | Tre     |   | A Phase Ib Study of TBio-4101 (Autologous Selected and Expanded Tumor-Infiltrating Lymphocytes [TIL]) and Pembrolizumab in Patients with Advanced Solid Tumor Malignancies (STARLING)  |             | 5                   | 0  | 0  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Zymeworks                              | Multiple  | NCT05027139 | UCI-21-57    | Y               | Parajuli     | Ritesh    | BIDD         | 12/14/2021 | 03/27/2024 | 1/11  | N       | Tre     | N | A Phase Ib/II, Two-Part, Open-Label Study to Assess the Safety and Antitumor Activity of Zanidatamab in Combination with ALX148 in Advanced HER2-Expressing Cancer   |             | 5                   | 0  | 4  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | Affimed GmbH                           | Non-Hodgkin's<br>Lymphoma;<br>Hodgkin's<br>Lymphoma | NCT05883449 | UCI-23-80    | Y               | Pinter-Brown | Lauren C  | BIDD         | 02/13/2024 |            | II    | N       | Tre     | N | Phase II, Open-Label, Multi-Center Study of Innate Cell Engager AFM13 in Combination with Allogeneic Natural Killer Cells (AB-101) in Subjects with Recurrent or Refractory Hodgkin Lymphoma and CD30-Positive Peripheral T-Cell Lymphoma  | 1           | 6                   | 0  | 0  |  |                              |
| 01/01/2024             | 12/31/2024 | INT                     | D               | F. Hoffmann-La Roche<br>Ltd            | Non-Hodgkin's<br>Lymphoma                           | NCT05364424 | UCI-21-225   | Y               | Pinter-Brown | Lauren C  | BIDD         | 01/27/2023 | 10/03/2024 | I     | N       | Tre     | N | A Phase IB, Open-Label, Multicenter, Single Arm Study Evaluating the Preliminary Efficacy, Safety, and Pharmacokinectics of Glofitamab in Combination with Rituximab Plus Ifosfamide, Carboplatin Etoposide Phosphate in Patients with Relapsed/Refractory Transplant Eligible Diffuse B-Cell Lymphoma   |             | 6                   | 3  | 10 |  |                              |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                                  | PrimarySite               | NCTID       | LocalTrialID | IsMulti<br>Inst | LastName     | FirstName  | Prog<br>Code | OpenDate   | CloseDate  | Phase  | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total | Center<br>12Mos |   | Other<br>oDate | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|--|---------------------------|-------------|--------------|-----------------|--------------|------------|--------------|------------|------------|--------|---------|--------------------|------|--|-------------|---------------------|-----------------|---|----------------|------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | D               | Innate Pharma                                  | Non-Hodgkin's<br>Lymphoma | NCT05321147 | UCI-21-01    | N               | Pinter-Brown | Lauren C   | BIDD         | 08/03/2022 | 01/12/2024 | I      | N       | Tre                | N    | A Multi-Center Phase IB Trial Evaluating the Safety and Efficacy of Lacutamab in Patients with Relapse Peripheral T-Cell Lymphoma that Express KIR3DL2   |             | 5                   | 0               | 0 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Kymera Therapeutics                            | Multiple                  | NCT05225584 | UCI-21-224   | Y               | Pinter-Brown | Lauren C   | BIDD         | 11/21/2022 | 06/18/2024 | I      | N       | Tre                | N    | A Phase I, Multicenter, Open-Label, Dose-Escalation and Expansion Study to Evaluate the Safety, Tolerability, Pharmacokinectics, Pharmacodynamics, and Clinical Activity of Intravenously Administered KT-333 in Adult Patients with Relapsed or Refractory Lymphomas, Large Granular Lymphocytic Leukemia, and Solid Tumors   |             | 5                   | 0               | 0 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | ONO Pharmaceutical<br>Co., Ltd.                | Lymphoid Leukemia         | NCT05079282 | UCI-21-99    | N               | Pinter-Brown | Lauren C   | BIDD         | 04/07/2022 |            | Ι      | N       | Tre                | N    | An Open-Label, Multi-Center, Non Randomized Phase I Dose-<br>Escalation Study to Investigate the Safety, Tolerability,<br>Pharmacokinetics and Preliminary Efficacy of ONO-4685 Given<br>as Monotherapy in Patients with Relapsed or Refractory T-Cell<br>Lymphoma   |             | 10                  | 2               | 3 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Amgen Inc.                                     | Multiple                  | NCT05317078 | UCI-22-77    | Y               | Tewari       | Krishnansu | BIDD         | 01/03/2023 | 06/14/2024 | I      | N       | Tre                | N    | Phase I First-in-Human Study to Explore the Safety, Tolerability and Pharmacokinetics of AMG 794 in Subjects with Claudin 6-Positive Advanced/Metastatic Non-Squamous Non-Small Cell Lung Cancer or Epithelial Ovarian Cancer and Other Malignant Solid Tumor Indications  |             | 5                   | 0               | 1 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Ascendis Pharma                                | Multiple                  | NCT04799054 | UCI-22-42    | Y               | Tewari       | Krishnansu | BIDD         | 09/22/2023 | 09/05/2024 | 1/11   | N       | Tre                | N    | Phase I/II, Open-label Dose Escalation and Dose Expansion Study of TransCon TLR7/8 Agonist, Alone or in Combination with Pembrolizumab in Participants with Locally Advanced or Metastatic Solid Tumor Malignancies  |             | 5                   | 0               | 0 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Blueprint Medicines                            | Multiple                  | NCT05252416 | UCI-22-195   | Y               | Tewari       | Krishnansu | BIDD         | 06/12/2024 | 10/11/2024 | 1/11   | N       | Tre                | N    | A Phase I/II Study to Evaluate the Safety, Pharmacokinetics, and Efficacy of BLU-222 as a Single Agent and in Combination Therapy for Patients with Advanced Solid Tumors  |             | 5                   | 0               | 0 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | F. Hoffmann-La Roche<br>Ltd                    | Multiple                  | NCT05240898 | UCI-22-78    | Y               | Tewari       | Krishnansu | BIDD         | 03/08/2023 |            | I      | N       | Tre                | N    | A Phase I Study of RO7623066 Alone and in Combination in<br>Patients with Advanced Solid Tumors  |             | 3                   | 0               | 0 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | GOG Foundation                                 | Multiple                  | NCT05445778 | GOG-3078     | Y               | Tewari       | Krishnansu | BIDD         | 10/12/2023 |            | Ш      | Z       | Tre                | N    | Randomized, Multicenter, Open-label, Phase III Study of Mirvetuximab Soravtansine in Combination With Bevacizumab Versus Bevacizumab Alone as Maintenance Therapy for Patients With FrA-positive Recurrent Platinum-sensitive Epithelial Ovarian, Fallopian Tube, or Primary Peritoneal Cancers Who Have Not Progressed After Second Line Platinum-based Chemotherapy Plus Bevacizumab |             | 5                   | 0               | 0 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Genelux Corporation                            | Multiple                  | NCT05281471 | GOG-3076     | Y               | Tewari       | Krishnansu | BIDD         | 11/17/2023 |            | III    | N       | Tre                | N    | A Randomized Phase III Study Assessing the Efficacy and Safety of Olvi-Vec followed by Platinum-doublet Chemotherapy and Bevacizumab Compared with Platinum-doublet Chemotherapy and Bevacizumab in Women with Platinum-Resistant/Refractory Ovarian Cancer (OnPrime Study)  |             | 5                   | 2               | 2 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Merck Sharp & Dohme<br>Corp.                   | Multiple                  | NCT03486873 | UCI-23-186   | Y               | Tewari       | Krishnansu | BIDD         | 08/16/2024 |            | III    | N       | Tre                | N    | A Multicenter, Open-label, Phase III Study to Evaluate the Long-<br>term Safety and Efficacy in Participants Who Are Currently on<br>Treatment or in Follow-up in Studies That Include Pembrolizumab   |             | 10                  | 0               | 0 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Takeda   | Multiple                  | NCT04381650 | UCI-20-110   | Y               | Tewari       | Krishnansu | BIDD         | 02/03/2022 | 02/22/2024 | 1/11   | N       | Tre                | N    | A Phase Ib/II Study of TAK-981 Plus Pembrolizumab to Evaluate the Safety, Tolerability, and Antitumor Activity of the Combination in Patients with Select Advanced or Metastatic Solid Tumors  |             | 5                   | 0               | 2 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Replimune                                      | Melanoma, Skin            | NCT06264180 | UCI-24-112   | Y               | Tran         | Thuy       | BIDD         | 12/23/2024 |            | III    | N       | Tre                | N    | A Randomized, Controlled, Multicenter, Phase III Clinical Study Comparing Vusolimogene Oderparepvec in Combination with Nivolumab Versus Treatment of Physician's Choice in Patients with Advanced Melanoma That Has Progressed on an Anti-PD-1 and an Anti-CTLA-4 Containing Treatment Regimen  |             | 5                   | 0               | 0 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Astellas Pharma<br>Global Development,<br>Inc. | Urinary Bladder           | NCT05014139 | UCI-21-41    | Y               | Uchio        | Edward     | BIDD         | 02/01/2022 | 12/01/2024 | I      | N       | Tre                | N    | A Study of Intravesical Enfortumab Vedotin for Treatment of Patients with Non-Muscle Invasive Bladder Cancer (NMIBC)   |             | 2                   | 0               | 1 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Bicycle Tx Limited                             | Multiple                  | NCT06225596 | UCI-23-103   | Y               | Uchio        | Edward     | BIDD         | 08/13/2024 |            | 11/111 | Z       | Tre                |      | A Randomized Open-Label Phase II/III Study of BT8009<br>Monotherapy or in Combination in Participants with Locally<br>Advanced or Metastatic Urothelial Cancer (Duravelo-2)  |             | 5                   | 0               | 0 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | CG Oncology Inc.                               | Urinary Bladder           | NCT04452591 | UCI-20-210   | N               | Uchio        | Edward     | BIDD         | 12/09/2021 |            | III    | N       | Tre                |      | A Phase III of CG0070 in Patients with Non-Muscular Invasive Bladder Cancer (NMIBC) Unresponsive to Bacillus Calmette-Guerin (BCG)   |             | 3                   | 0               | 7 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | CG Oncology Inc.                               | Urinary Bladder           | NCT06111235 | UCI-23-182   | Y               | Uchio        | Edward     | BIDD         | 07/18/2024 |            | III    | N       | Tre                |      | A Phase III, Randomized Study of Adjuvant Cretostimogene<br>Grenadenorepvec versus Observation for the Treatment of<br>Intermediate Risk Non-Muscle Invasive Bladder Cancer (IR-<br>NMIBC) Following Transurethral Resection of Bladder Tumor<br>(TURBT)   |             | 10                  | 1               | 1 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Curium US LLC                                  | Prostate                  | NCT06235099 | UCI-23-222   | Y               | Uchio        | Edward     | BIDD         | 08/21/2024 | 10/30/2024 | III    | N       | Dia                | N    | A Phase III, Multi-center, Open-label Study to Test the Diagnostic Performance of Copper Cu64 PSMA I&T PET/CT in Men with Biochemical Recurrence of Prostate Cancer  |             | 10                  | 0               | 0 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Curium US LLC                                  | Prostate                  | NCT06235151 | UCI-23-223   | Y               | Uchio        | Edward     | BIDD         | 08/21/2024 |            | III    | N       | Dia                |      | A Phase III, Multicenter, Open-label Study to Test the Diagnostic Performance of Copper Cu64 PSMA I&T PET/CT in Staging of Men with Newly Diagnosed Unfavorable Intermediate-risk, Highrisk or Very High-risk Prostate Cancer Electing to Undergo Radical Prostatectomy with Pelvic Lymph Node Dissection  |             | 10                  | 3               | 3 |                |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Merck  | Bladder                   | NCT02625961 | UCI-15-77    | Y               | Uchio        | Edward     | BIDD         | 02/10/2016 | 11/18/2024 | II     | N       | Tre                | l N  | A Phase II Clinical Trial to Study the Efficacy and Safety of<br>Pembrolizumab (MK-3475) in Subjects with High Risk Non-<br>Muscle Invasive Bladder Cancer (NMIBC) Unresponsive to<br>Bacillus Calmette-Guerin (BCG) Therapy (Keynote 057)   |             | 9                   | 0               | 8 |                |                              |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                   | PrimarySite                             | NCTID       | LocalTrialID | lsMulti<br>Inst | LastName         | FirstName       | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose |       | OfficialTitle   | EntireStudy | YourCenter<br>Total |   |     |  | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|---------------------------------|---|-------------|--------------|-----------------|------------------|-----------------|--------------|------------|------------|-------|---------|--------------------|-------|---|-------------|---------------------|---|-----|--|------------------------------|
| 01/01/2024             | 12/31/2024           | INT                     | D               | Merck Sharp & Dohme<br>Corp.    | Bladder                                 | NCT03711032 | UCI-18-53    | Y               | Uchio            | Edward          | BIDD         | 06/26/2019 | 11/19/2024 | III   | N       | Tre                |       | A Phase III, Randomized, Comparator-controlled Clinical Trial to Study the Efficacy and Safety of Pembrolizumab (MK-3475) in Combination With Bacillus Calmette-Guerin (BCG) in Participants With High-risk Non-muscle Invasive Bladder Cancer (HR NMIBC) That is Persistent or Recurrent Following BCG Induction (KEYNOTE-676)                                   |             | 30                  | 2 | 23  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Protara Therapeutics,<br>Inc.   | Urinary Bladder                         | NCT05951179 | UCI-23-206   | Y               | Uchio            | Edward          | BIDD         | 07/16/2024 |            | II    | N       | Tre                |       | A Phase 2, Open-Label Study to Evaluate Safety and Anti-Tumor<br>Activity, of Intravesical Instillation of TARA-002 in Adults with<br>High-Grade Non-Muscle Invasive Bladder Cancer   |             | 12                  | 0 | 0   |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Steba Biotech                   | Urinary Bladder                         | NCT04620239 | UCI-21-37    | Y               | Uchio            | Edward          | BIDD         | 12/15/2023 |            | Ш     | N       | Tre                | N     | Multicenter Phase III Pivotal Study to Evaluate the Safety and Efficacy of TOOKAD (Padeliporfin) Vascular Targeted Photodynamic Therapy in the Treatment of Low Grade Upper Tract Urothelial Cancer (ENLIGHTED Study)   |             | 5                   | 1 | 2   |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | enGene Inc.                     | Urinary Bladder                         | NCT04752722 | UCI-22-69    | Y               | Uchio            | Edward          | BIDD         | 03/22/2024 |            | 1/11  | N       | Tre                | N     | A Phase I/II Study of EG-70 as an Intravesical Administration to Patients with BCG-Unresponsive NMIBC and High-Risk NMIBC Patients Who Are BCG Naïve or Received Incomplete BCG Treatment   |             | 5                   | 0 | 0   |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Actuate Therapeutics            | Pancreas                                | NCT03678883 | UCI-22-12    | Y               | Valerin          | Jennifer Brooke | BIDD         | 10/16/2023 | 01/16/2024 | 1/11  | N       | Tre                | NI NI | Actuate 1801: Phase I/II Study of 9-ING-41, a Glycogen Synthase Kinase-3 Beta (GSK-3B) Inhibitor, as a Single Agent and Combined with Chemotherapy, in Patients with Refractory Hematologic Malignances or Solid Tumors   |             | 5                   | 1 | 3   |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Bioatla                         | Multiple                                | NCT05808634 | UCI-23-85    | Y               | Valerin          | Jennifer Brooke | BIDD         | 09/19/2024 |            | I     | N       | Tre                | N     | An Open-Label, Multicenter, Phase I Study Evaluating the Safety, Pharmacokinetics, and Efficacy of BA3182, A Bispecific Epithelial Cell Adhesion Molecule (EPCAM)/CD3 Antibody, in Patients with Advanced Adenocarcinoma  |             | 5                   | 0 | 0   |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Dragonfly<br>Therapeutics, Inc. | Multiple                                | NCT04143711 | UCI-20-67    | N               | Valerin          | Jennifer Brooke | BIDD         | 01/06/2021 |            | 1/11  | N       | Tre                | N     | A Phase I/II, First-In-Human, Multi-Part, Open-Label, Multiple-Ascending Dose Study to Investigate the Safety, Tolerability, Pharmacokinetics, Biological, and Clinical Activity of DF1001 in Patients with Locally Advanced or Metastatic Solid Tumors, and Expansion in Selected Indications  |             | 20                  | 0 | 18  |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Dragonfly<br>Therapeutics, Inc. | Multiple                                | NCT04423029 | UCI-21-40    | Y               | Valerin          | Jennifer Brooke | BIDD         | 07/29/2021 |            | 1/11  | N       | Tre                |       | A Phase I/II, First-in-Human, Multi-Part, Open-Label, Multiple-<br>Ascending Dose Study to Investigate the Safety, Tolerability,<br>Pharmacokinetics, Biological, and Clinical Activity of DF6002 as a<br>Monotherapy and in Combination with Nivolumab in Patients with<br>Locally Advanced or Metastatic Solid Tumors, and Expansion in<br>Selected Indications |             | 6                   | 1 | 5   |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Dragonfly<br>Therapeutics, Inc. | Multiple                                | NCT05597839 | UCI-22-171   | Y               | Valerin          | Jennifer Brooke | BIDD         | 08/30/2023 |            | 1/11  | N       | Tre                | N     | A Phase I/II, First-In-Human, Multi-Part, Open-Label Study to Investigate the Safety, Tolerability, Pharmacokinetics, Biological and Clinical Activity of DF9001 as a Monotherapy and in Combination with Nivolumab in Patients With Advanced (Unresectable, Recurrent, or Metastatic) Solid Tumors, and Expansion in Selected Indications                        |             | 15                  | 1 | 4   |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Dragonfly<br>Therapeutics, Inc. | Multiple                                | NCT06108479 | UCI-23-197   | Y               | Valerin          | Jennifer Brooke | BIDD         | 07/12/2024 |            | I     | N       | Tre                | N     | A Phase I/lb, First-In-Human, Multi-Part, Open-Label Study to Investigate the Safety, Tolerability, Pharmacokinetics, Biological and Clinical Activity of DF6215 in Patients with Advanced (Unresectable, Recurrent, or Metastatic) Solid Tumors  |             | 5                   | 1 | 1   |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Elicio Therapeutics,<br>Inc.    | Multiple                                | NCT05726864 | UCI-22-75    | Y               | Valerin          | Jennifer Brooke | BIDD         | 10/16/2023 |            | 1/11  | N       | Tre                | N     | First in Human Phase I/II Trial of ELI-002 7P Immunotherapy as Treatment for Subjects with Kirsten Rat Sarcoma (KRAS)/Neuroblastoma RAS Viral Oncogene Homolog (NRAS) Mutated Pancreatic Ductal Adenocarcinoma (PDAC) and other Solid Tumors  |             | 7                   | 5 | 5   |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Incyte Corporation              | Multiple                                | NCT05909995 | UCI-23-91    | Y               | Valerin          | Jennifer Brooke | BIDD         | 03/26/2024 | 05/10/2024 | I     | N       | Tre                | N     | A Phase I Study of INCB099280 in Combination With Ipilimumab in Participants With Selected Solid Tumors   |             | 15                  | 1 | 1   |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Terns, Inc.                     | Other Hematopoietic                     | NCT06163430 | UCI-23-167   | Y               | Van Etten        | Richard         | BIDD         | 02/23/2024 |            | I     | N       | Tre                | N     | A Phase I Clinical Trial to Evaluate the Safety, Tolerability,<br>Pharmacokinetics, and Efficacy of TERN-701 in Participants With<br>Chronic Myeloid Leukemia   |             | 5                   | 2 | 2   |  |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Amgen Inc.                      |   | NCT06333951 | UCI-24-78    | Y               | Villalona-Calero | Miguel          | BIDD         | 12/18/2024 |            | I     | N       | Tre                | N     | A Phase Ib Study Evaluating the Safety, Tolerability, Pharmacokinetics, and Efficacy of AMG 193 Alone or in Combination with Other Therapies in Subjects with Advanced Thoracic Tumors with Homozygous MTAP Deletion  |             | 5                   | 0 | 0   |  |                              |
| 01/01/2024             | 12/31/2024           | OBS                     | Е               | Rockefeller University          | Melanoma, Skin                          | NCT02470273 | UCI-14-05    | Y               | Linden           | Kenneth         | BIDD         | 06/30/2015 | 03/19/2024 | N/A   | N       | Dia                | N     | Multicenter Diagnostic Imaging Study for the Melanoma<br>Advanced Imaging Dermatoscope (mAID)   |             | 120                 | 0 | 106 |  |                              |
| 01/01/2024             | 12/31/2024           | OBS                     | I               | UCI                             | Lip, Oral Cavity and<br>Pharynx; Larynx | NCT05600842 | UCI-22-132   | N               | Chen             | Allen Min       | BIDD         | 11/03/2022 |            | N/A   | N       | Oth                | N     | De-escalated Radiation for Human Papillomavirus-Positive<br>Squamous Cell Carcinoma of the Oropharynx   | 111         | 111                 | 3 | 20  |  | 20                           |



## UC Irvine Chao Family Comprehensive Cancer Center Reporting Period: 01/01/2024 - 12/31/2024 Reporting Prepared: 02/10/2025 Data Table 4 – Clinical Research Protocols (CC)

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource                                      | PrimarySite                                      | NCTID       | LocalTrialID | IsMultiInst | LastName     | FirstName  | Prog<br>Code | OpenDate   | CloseDate  | Phase  | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total | Center<br>12Mos | Center<br>ToDate |    | Other<br>ToDate | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|--|--|-------------|--------------|-------------|--------------|------------|--------------|------------|------------|--------|---------|--------------------|------|--|-------------|---------------------|-----------------|------------------|----|-----------------|------------------------------|
| 01/01/2024             | 12/31/2024           | ANC/COR                 | 1               | Department of Defense;                             | Other<br>Hematopojetic                           |             | UCI-14-03    | N           | Fleischman   | Angela     | СС           | 02/28/2014 |            | N/A    | N       | Bas                | N    | Role of Inflammation in the Pathogenesis of Myeloproliferative   | 225         | 225                 | 0               | 121              |    |                 | 121                          |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | 1               | ucı  | Other<br>Hematopoietic                           |             | INDP-14-9995 | N           | Fleischman   | Angela     | СС           | 02/28/2014 |            | N/A    | N       | Bas                | N    | Role of Inflammation in the Pathogenesis of Myeloproliferative   | 225         |                     | 12              | 149              |    |                 | 149                          |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | ı               | UCI  | Non-Hodgkin's<br>Lymphoma;<br>Lymphoid Leukemia  |             | UCI-21-236   | N           | Fleischman   | Angela     | СС           | 05/27/2022 |            | N/A    | N       | Bas                | N    | Addressing the Hispanic Cancer Disparity in B Cell Acute<br>Lymphoblastic Leukemia   | 25          | 25                  | 4               | 9                |    |                 | 9                            |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | ı               | UCI  | Multiple   |             | UCI-20-214   | N           | Tang         | Cathy      | СС           | 07/11/2023 |            | N/A    | N       | Bas                | N    | The Interplay of the Skin Microbiome, Solar UV Exposure and Skin Pathologies   | 50          | 50                  | 0               | 0                |    |                 | 0                            |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology                                       | Colon  | NCT05174169 | NRG-GI008    | Y           | Zell         | Jason      | СС           | 09/14/2022 |            | 11/111 | N       | Tre                | N    | Colon Adjuvant Chemotherapy Based on Evaluation of Residual Disease (CIRCULATE-US)   |             | 5                   | 0               | 2                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | E               | Patient-Centered<br>Outcomes Research<br>Institute | Breast   | NCT02620852 | UCI-16-23    | Y           | Anton-Culver | Hoda       | СС           | 04/14/2017 |            | N/A    | N       | Scr                | N    | Enabling a Paradigm Shift: A Preference-Tolerant RCT of<br>Personalized versus Annual Screening for Breast Cancer [The<br>WISDOM Study (Women Informed to Screen Depending On<br>Measures of Risk)]  |             | 3000                | 0               | 2005             |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | Е               | NCI  | Multiple   | NCT03384134 | UCI-19-26    | Υ           | Fortier      | Michelle   | СС           | 08/01/2019 | 09/13/2024 | III    | N       | Sup                | N    | Treating Pain in Children with Cancer: A 21st Century Innovative Approach (Pain Buddy)   | 206         | 103                 | 0               | 0                | 18 | 206             | 206                          |
| 01/01/2024             | 12/31/2024           | INT                     | - 1             | UCI  | Multiple   |             | UCI-23-29    | N           | Eng          | Oliver     | СС           | 08/08/2024 |            | II     | Υ       | Sup                | N    | Electroacupuncture in Symptom Management After CRS/HIPEC: A Pilot Study  | 15          | 15                  | 1               | 1                |    |                 | 1                            |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | Memorial Sloan-<br>Kettering Cancer Center         | Multiple   | NCT04802720 | UCI-24-186   | Y           | Hoyt         | Michael A  | СС           | 10/30/2020 | 04/26/2024 | N/A    | Y       | Sup                | N    | A Randomized Controlled Trial of Emotion Regulation Therapy for Cancer Caregivers: A Mechanism-Targeted Approach to Addressing Caregiver Distress  | 999         | 999                 | 0               | 0                |    |                 | 0                            |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | ucı  | Other Male Genital                               | NCT05836688 | UCI-20-59    | Υ           | Hoyt         | Michael A  | СС           | 11/01/2023 |            | N/A    | N       | Sup                | N    | A Biobehavioral Intervention to Reduce Adverse Outcomes in Young Adult Testicular Cancer Survivors   | 200         | 200                 | 24              | 24               | 8  | 8               | 32                           |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | ucı  | Multiple   |             | UCI-22-193   | Y           | Hoyt         | Michael A  | СС           | 02/12/2024 |            | N/A    | N       | Sup                | N    | Goal-Focused Emotion-Regulation Therapy for Young Adult Cancer Survivors: A Biobehavioral Self-Regulation Intervention   | 15          | 15                  | 0               | 0                | 13 | 13              | 13                           |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | ucı  | Multiple   | NCT06338475 | UCI-24-128   | Υ           | Hoyt         | Michael A  | СС           | 09/09/2024 |            | N/A    | Υ       | Sup                | N    | A Biobehavioral Intervention for Latino/Hispanic Young Adults with Cancer  | 100         | 100                 | 3               | 3                |    |                 | 3                            |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | UCI  | Urinary Bladder                                  | NCT06335667 | UCI-23-72    | N           | Mar          | Nataliya   | СС           | 03/27/2024 |            | N/A    | Y       | Dia                | N    | Outcomes with Multi Parametric MRI (mpMRI) Compared to Diagnostic Transurethral Resection of Bladder Tumor (TURBT) in Patients with Suspected Muscle-Invasive Bladder Cancer - a Pilot Study   | 30          | 30                  | 14              | 14               |    |                 | 14                           |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | ucı  | Lung   | NCT06000683 | UCI-23-107   | N           | Sadigh       | Gelareh    | СС           | 10/13/2023 | 10/03/2024 | II     | Y       | Hsr                | N    | Empowering Patients' Lung Cancer Screening Uptake (Empower LCS)  | 80          | 80                  | 69              | 70               |    |                 | 70                           |
| 01/01/2024             | 12/31/2024           | INT                     | ı               | ucı  | Lung   | NCT06225414 | UCI-23-219   | N           | Sadigh       | Gelareh    | СС           | 02/12/2024 |            | N/A    | Y       | Scr                | N    | Empowering Hispanic Patient's Lung Cancer Screening Uptake (Empower Latino)  | 60          | 60                  | 39              | 39               |    |                 | 39                           |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Colospan Ltd.                                      | Colon; Rectum                                    | NCT04184973 | UCI-20-163   | Y           | Carmichael   | Joseph     | СС           | 04/07/2021 |            | N/A    | N       | Pre                | N    | Efficacy and Safety of the CG-100 Intraluminal Bypass Device in Colorectal and Coloanal Anastomoses: Prospective, Open Label, Randomized Trial   |             | 10                  | 0               | 2                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | D               | Xiamen LP<br>Pharmaceutical Co.,<br>Ltd.           | Multiple   | NCT05199818 | UCI-22-109   | Y           | Dayyani      | Farshid    | СС           | 06/13/2023 | 04/22/2024 | III    | N       | Pre                |      | A Randomized, Double-blind, Double-dummy, Parallel Group Study to Assess the Efficacy and Safety of Palonosetron HCl Buccal Film versus IV Palonosetron 0.25 mg for the Prevention of Chemotherapy-induced Nausea and Vomiting in Cancer Patients Receiving Moderately Emetogenic Chemotherapy |             | 30                  | 0               | 1                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | OBS                     | N               | swog   | Other Male Genital;<br>Ovary                     | NCT04435756 | SWOG-S1823   | Y           | Daneshvar    | Michael    | СС           | 10/22/2020 | 05/20/2024 | N/A    | N       | Bas                | N    | A Prospective Observational Cohort Study to Assess miRNA 371 for Outcome Prediction in Patients with Newly Diagnosed Germ Cell Tumors  |             | 8                   | 1               | 4                |    |                 |                              |
| 01/01/2024             | 12/31/2024           | OBS                     | Е               | Department of Defense;<br>UCI                      | Prostate   |             | UCI-18-117   | Υ           | Hoyt         | Michael A  | СС           | 06/01/2019 |            | N/A    | N       | Sup                | N    | Inflammatory Processes, Emotion Regulation, and Depression in Prostate Cancer Survivors  | 150         | 80                  | 19              | 56               | 4  | 37              | 93                           |
| 01/01/2024             | 12/31/2024           | OBS                     | I               | UCI  | Prostate   |             | UCI-17-07    | N           | Ahlering     | Thomas     |              | 04/04/2017 |            | N/A    | N       | Hsr                | IN   | Patient Reported Outcomes via Online Questionnaire (PROVOQ): Post-Radical Prostatectomy Outcome Assessment   | 1875        | 1875                | 182             | 940              |    |                 | 940                          |
| 01/01/2024             | 12/31/2024           | OBS                     | I               | UCI  | Prostate   |             | UCI-98-41    | N           | Ahlering     | Thomas     | CC           | 06/01/1998 |            | N/A    | N       | Oth                | N    | Outcomes and Assessment of Prostate Cancer at UCIMC Dissecting the Mechanism of Interferon alfa (IFN) Response in  | 3380        | 3380                | 184             | 2586             |    |                 | 2586                         |
| 01/01/2024             | 12/31/2024           | OBS                     | 1               | UCI  | Other<br>Hematopoietic                           |             | UCI-23-32    | N           | Fleischman   | Angela     | СС           | 02/09/2023 |            | N/A    | Υ       | Bas                | N    | Myeloproliferative Neoplasm (MPN)  | 10          | 10                  | 5               | 13               |    |                 | 13                           |
| 01/01/2024             | 12/31/2024           | OBS                     | ı               | UCI  | Lymphoid Leukemia                                |             | UCI-19-27    | Y           | Fortier      | Michelle   | СС           | 12/20/2018 | 03/02/2023 | N/A    | N       | Sup                | N    | Influence of Acculturation and Social Support on Health-Related<br>Quality of Life in Survivors of Childhood Cancer  | 190         | 190                 | 0               | 0                | 0  | 105             | 105                          |
| 01/01/2024             | 12/31/2024           | OBS                     | I               | UCI  | Prostate   |             | UCI-24-60    | N           | Hoyt         | Michael A  | СС           | 06/24/2024 |            | N/A    | N       | Sup                | N    | Understanding Well-Being in Asian-American Prostate Cancer<br>Survivors  | 20          | 20                  | 9               | 9                |    |                 | 9                            |
| 01/01/2024             | 12/31/2024           | OBS                     | ı               | ucı  | Myeloid and<br>Monocytic<br>Leukemia             | NCT06229860 | UCI-23-110   | N           | Jafari       | Mahtab     | СС           | 01/25/2024 |            | N/A    | Y       | Oth                | N    | Impact of Personality on Adherence to Tyrosine Kinase Inhibitor<br>Therapy in Patients with Chronic Myeloid Leukemia   | 75          | 75                  | 38              | 38               |    |                 | 38                           |
| 01/01/2024             | 12/31/2024           | OBS                     | I               | UCI  | Breast   |             | UCI-23-127   | N           | Kim          | Jacqueline | СС           | 08/01/2023 |            | N/A    | Υ       | Dia                | N    | Stress & Coping in Asian Americans with Advanced/Metastatic Cancer   | 400         | 60                  | 52              | 58               |    |                 | 58                           |
| 01/01/2024             | 12/31/2024           | OBS                     | I               | Stanford Cancer Center                             | Other Respiratory<br>and Intrathoracic<br>Organs |             | UCI-20-206   | Y           | Kuan         | Edward     | СС           | 01/29/2021 |            | N/A    | N       | Hsr                | N    | Sinonasal Cancer Study to Evaluate Oncologic Outcomes and Quality of Life  |             | 30                  | 2               | 25               |    |                 |                              |
| 01/01/2024             | 12/31/2024           | OBS                     | ı               | ucı  | Multiple   |             | UCI-22-14    | Y           | Llave        | Karen      | СС           | 11/01/2022 | 07/31/2024 | N/A    | Y       | Sup                | N    | Transitioning Young Adult Cancer Survivors to Adult Care:<br>Understanding the Role of Cognitive and Emotional Illness<br>Representations of Cancer  | 150         | 150                 | 65              | 65               | 13 | 71              | 136                          |
| 01/01/2024             | 12/31/2024           | OBS                     |                 | UCI  | Multiple   |             | UCI-21-21    | Υ           | Milam        | Joel       | СС           | 02/26/2021 | 11/30/2024 | N/A    | N       | Hsr                | N    | Project Milestones: Young Adult Cancer Survivorship  | 2000        | 2000                | 248             | 1848             | 0  | 0               | 1848                         |
| 01/01/2024             | 12/31/2024           | OBS                     | ı               | UCI  | Lung   | NCT06221800 | UCI-22-86    | N           | Nagasaka     | Misako     | СС           | 01/31/2024 |            | N/A    | Υ       | Bas                | N    | A Pilot Study to Assess the Diversity of Gut Microbiome in<br>Metastatic Non-Small Cell Lung Cancer (NSCLC) in Correlation<br>to Treatment Effects and Adverse Effects   | 82          | 82                  | 4               | 4                |    |                 | 4                            |

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource  | PrimarySite                                     | NCTID       | LocalTrialID | IsMultiInst | LastName    | FirstName   | Prog<br>Code | OpenDate   | CloseDate  | Phase | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total | Center<br>12Mos |     |   |     | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|--|---|-------------|--------------|-------------|-------------|-------------|--------------|------------|------------|-------|---------|--------------------|------|--|-------------|---------------------|-----------------|-----|---|-----|------------------------------|
| 01/01/2024             | 12/31/2024           | OBS                     | I               | UCSF   | Ovary   |             | UCI-21-190   | Υ           | Tseng       | Jill        | СС           | 11/03/2023 |            | N/A   | Y       | Dia                | N    | Assessing the Predictive Capability of Circulating Tumor DNA (ctDNA) as a Screening Tool for Ovarian Cancer  |             | 36                  | 2               | 2   |   |     |                              |
| 01/01/2024             | 12/31/2024           | OBS                     | ı               | California Initiative to<br>Advance Precision<br>Medicine (CIAPM); UCI |   | NCT03770351 | UCI-17-40    | Y           | Uchio       | Edward      | СС           | 06/19/2017 |            | N/A   | N       | Hsr                | N    | Precision Medicine for Early Prostate Cancer: Integrating Biological and Patient Complexity Variables to Predict Treatment Response  | 1027        | 600                 | 0               | 545 | 0 | 427 | 972                          |
| 01/01/2024             | 12/31/2024           | OBS                     | I               | UCI  | Kidney  |             | UCI-21-131   | N           | Yazdanpanah | Omid        | СС           | 03/28/2022 | 10/06/2024 | N/A   | N       | Sup                | N    | Understanding Patient Preferences in the Treatment of<br>Metastatic Renal Cell Carcinoma   | 100         | 100                 | 16              | 55  |   |     | 55                           |
| 01/01/2024             | 12/31/2024           | OBS                     | D               | Incyte Corporation   | Non-Hodgkin's<br>Lymphoma                       | NCT04981795 | UCI-21-217   | Y           | Brem        | Elizabeth A | СС           | 02/28/2024 |            | IV    | N       | Oth                |      | realMIND: A multicenter, observational study to characterize the safety and effectiveness of tafasitamab in combination with lenalidomide in US patients with relapsed or refractory diffuse large B-cell lymphoma with a focus on racial and ethnic minority patients |             | 6                   | 0               | 0   |   |     |                              |
| 01/01/2024             | 12/31/2024           | OBS                     | D               | Caribou Biosciences,<br>Inc.   | Multiple  | NCT05332054 | UCI-21-184   | Υ           | O'Brien     | Susan       | СС           | 07/25/2022 |            | II    | N       | Oth                | N    | An Observational Long-term Follow-up Study of Patients who Received Prior Caribou Cell Therapy   |             | 5                   | 2               | 4   |   |     |                              |
| 01/01/2024             | 12/31/2024           | OBS                     | D               | Mustang  | Non-Hodgkin's<br>Lymphoma;<br>Lymphoid Leukemia | NCT05645744 | UCI-22-182   | Y           | O'Brien     | Susan       | СС           | 05/26/2023 | 05/30/2024 | N/A   | N       | Oth                | N    | A Long-term Follow-up Study in Patients Previously Treated with Mustang Bio, Inc. CAR-T Cell Investigational Products  |             | 5                   | 0               | 0   |   |     |                              |
| 01/01/2024             | 12/31/2024           | OBS                     | D               | Castle Biosciences Inc   | Melanoma, Skin                                  |             | UCI-19-135   | Y           | Yamamoto    | Maki        | СС           | 03/10/2021 |            | N/A   | N       | Hsr                | N    | DecisionDx-Melanoma Impact on Sentinel Lymph Node Biopsy Decisions and Clinical Outcomes (DECIDE)  |             | 50                  | 21              | 84  |   |     |                              |

eData v3.1.1



## UC Irvine Chao Family Comprehensive Cancer Center Reporting Period: 01/01/2024 - 12/31/2024 Reporting Prepared: 02/10/2025 Data Table 4 – Clinical Research Protocols (SPT)

| Reporting<br>StartDate | Reporting<br>EndDate | Clinical<br>ResearchCat | Study<br>Source | FundingSource | PrimarySite   | NCTID         | LocalTrialID         | IsMulti<br>Inst | LastName  | FirstName       | ProgCode | OpenDate   | CloseDate  | Phase  | IsPilot | Primary<br>Purpose | Prag | OfficialTitle  | EntireStudy | YourCenter<br>Total | Center<br>12Mos | Center<br>ToDate | Other<br>12Mos | Other<br>ToDate | EntireStudy<br>AccrualToDate |
|------------------------|----------------------|-------------------------|-----------------|---------------|---|---------------|----------------------|-----------------|-----------|-----------------|----------|------------|------------|--------|---------|--------------------|------|--|-------------|---------------------|-----------------|------------------|----------------|-----------------|------------------------------|
| 01/01/2024             | 12/31/2024           | ANC/COR                 | E               | NCI           | Multiple  | NCT04410302   | UCI-20-04            | Y               | Dayyani   | Farshid         | SPT      | 03/16/2020 |            | N/A    | N       | Bas                | N    | University of California Minority Patient-Derived Xenograft (PDX)<br>Development and Trial Center (UCaMP) to Reduce Cancer Health<br>Disparities   | 130         | 130                 | 4               | 102              |                |                 | 102                          |
| 01/01/2024             | 12/31/2024           | ANC/COR                 | 1               | ucı           | Multiple  |               | UCI-23-21            | N               | Senthil   | Maheswari       | SPT      | 11/17/2023 | 06/13/2024 | N/A    | Υ       | Scr                | N    | Study of Exosomes Gene Expression in Peritoneal Fluid and Plasma in Patients with Gastrointestinal Malignancy  | 70          | 70                  | 0               | 0                |                |                 | 0                            |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN    | Lip, Oral Cavity and<br>Pharynx                           | NCT02734537   | ECOG-EA3132          | Y               | Attarian  | Shirin          | SPT      | 11/01/2024 |            | II     | N       | Tre                | N    | Phase II Randomized Trial of Radiotherapy with or without Cisplatin for Surgically Resected Squamous Cell Carcinoma of the Head and Neck (SCCHN) with TP53 Sequencing  |             | 5                   | 0               | 0                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Lip, Oral Cavity and<br>Pharynx                           | NCT05669664   | ETCTN-10553          | Y               | Attarian  | Shirin          | SPT      | 06/26/2024 |            | II     | N       | Tre                | N    | A Phase II Study of Darolutamide in Combination with Leuprolide<br>Acetate in Hormone-Therapy Naïve Recurrent and/or Metastatic<br>Androgen Receptor (AR) Positive Salivary Gland Cancer   |             | 5                   | 1               | 1                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology  | Lip, Oral Cavity and<br>Pharynx                           | NCT05050162   | NRG-HN009            | Y               | Attarian  | Shirin          | SPT      | 07/23/2024 |            | 11/111 | N       | Tre                | N    | Randomized Phase II/III Trial of Radiation with Cisplatin at 100 mg/m2 Every Three Weeks Versus Radiation with Weekly Cisplatin at 40 mg/m2 for Patients with Locoregionally Advanced Squamous Cell Carcinoma of the Head and Neck (SCCHN)   |             | 5                   | 0               | 0                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance      | Brain and Nervous<br>System                               | NCT02523014   | ALLIANCE-<br>A071401 | Y               | Bota      | Daniela         | SPT      | 01/27/2016 |            | II     | N       | Tre                | N    | Phase II Trial of SMO/AKT/NF2/CDK Inhibitors in Progressive Meningiomas with SMO/ AKT/ NF2 /CDK Pathway Mutations  |             | 3                   | 1               | 2                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog          | Multiple  | NCT04799275   | SWOG-S1918           | Y               | Brem      | Elizabeth A     | SPT      | 05/25/2021 |            | 11/111 | N       | Tre                | N    | A Phase II/III Randomized Study of R-miniCHOP with or without Oral Azacitidine (CC-486) in Participants Age 75 Years or Older with Newly Diagnosed Diffuse Large B-Cell Lymphoma, Grade IIB, Follicular Lymphoma, Transformed Lymphoma, and High-Grade B-Cell Lymphomas with MYC and BCL2 and/or BCL6 Rearrangements | 10          | 10                  | 2               | 5                |                |                 | 5                            |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance      | Multiple  | NCT03994796   | A071701              | Υ               | Choi      | Yoon Jae        | SPT      | 10/16/2019 | 01/18/2024 | II     | N       | Tre                | N    | Genomically-Guided Treatment Trial in Brain Metastases   |             | 5                   | 0               | 1                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance      | Brain and Nervous<br>System                               | NCT03224767   | ALLIANCE-<br>A071601 | Υ               | Choi      | Yoon Jae        | SPT      | 06/04/2018 | 05/02/2024 | II     | N       | Tre                | N    | Phase II Trial of BRAF/MEK Inhibitors in Papillary<br>Craniopharyngiomas   |             | 5                   | 0               | 3                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Bones and Joints;<br>Soft Tissue                          | NCT05836571   | ETCTN-10556          | Υ               | Chow      | Warren A        | SPT      | 12/07/2023 |            | П      | N       | Tre                | N    | Randomized Phase II Study of Cabozantinib, Ipilimumab, and Nivolumab in Patients with Soft Tissue Sarcoma  |             | 5                   | 1               | 1                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog          | Multiple  | NCT04269902   | SWOG-S1925           | Υ               | Coombs    | Catherine       | SPT      | 06/10/2021 |            | III    | N       | Tre                | N    | Randomized, Phase III Study of Early Intervention with Venetoclax and Obinutuzumab Versus Delayed Therapy with Venetoclax and Obinutuzumab in Newly Diagnosed Asymptomatic High-Risk Patients with Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma (CLL/SLL): EVOLVE CLL/SLL Study                           |             | 10                  | 1               | 2                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance      | Stomach;<br>Esophagus                                     | NCT05677490   | ALLIANCE-<br>A022102 | Y               | Dayyani   | Farshid         | SPT      | 12/13/2023 |            | III    | N       | Tre                | N    | A Randomized Phase III Trial of mFOLFIRINOX +/- Nivolumab vs. FOLFOX +/- Nivolumab for First-line Treatment of Metastatic HER2-negative Gastroesophageal Adenocarcinoma  |             | 14                  | 8               | 8                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Multiple  | NCT05724108   | ETCTN-10558          | Y               | Dayyani   | Farshid         | SPT      | 10/29/2024 |            | II     | N       | Tre                | N    | A Phase II Randomized Control Trial of Triapine Plus Lutetium<br>177 Dotatate Versus Lutetium 177 Dotatate Alone for Well-<br>Differentiated Somatostatin Receptor-Positive Neuroendocrine<br>Tumors   |             | 7                   | 0               | 0                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Other Skin  | NCT05947500   | ETCTN-10592          | Υ               | Gao       | Ling            | SPT      | 01/29/2024 |            | Ш      | N       | Tre                | N    | A Phase II Study of ATR Inhibition in Advanced PD-(L)1-<br>Refractory Merkel Cell Carcinoma  |             | 6                   | 2               | 2                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology  | Prostate  | NCT04513717   | NRG-GU009            | Y               | Hong      | David           | SPT      | 05/11/2022 |            | III    | N       | Tre                | N    | Parallel Phase III Randomized Trials for High Risk Prostate Cancer Evaluating De-Intensification for Lower Genomic Risk And Intensification of Concurrent Therapy for Higher Genomic Risk With Radiation (Predict-Rt*)   |             | 10                  | 5               | 8                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology  | Prostate  | NCT05050084   | NRG-GU010            | Y               | Hong      | David           | SPT      | 10/25/2024 |            | III    | N       | Tre                | N    | Parallel Phase III Randomized Trials of Genomic-Risk Stratified<br>Unfavorable Intermediate Risk Prostate Cancer: De-Intensification<br>and Intensification Clinical Trial Evaluation (GUIDANCE)   |             | 10                  | 0               | 0                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology  | Prostate  | NCT05946213   | NRG-GU013            | Υ               | Hong      | David           | SPT      | 02/02/2024 |            | III    | N       | Tre                | N    | The Phase III 'High Five Trial' Five Fraction Radiation for High-<br>Risk Prostate Cancer  |             | 5                   | 1               | 1                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Myeloid and<br>Monocytic Leukemia;<br>Other Hematopoietic | ; NCT05600894 | ETCTN-10538          | Y               | Jeyakumar | Deepa           | SPT      | 09/29/2023 |            | II     | N       | Tre                | N    | Venetoclax in Combination with ASTX727, an All-Oral Therapy for<br>Chronic Myelomonocytic Leukemia and Other MDS/MPN with<br>Excess Blasts (VICTORY1 MDS/MPN) a Randomized, Phase II<br>Trial  |             | 5                   | 0               | 0                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ECOG-ACRIN    | Other Digestive<br>Organ                                  | NCT04559139   | ECOG-EA2197          | Υ               | Jutric    | Zeljka          | SPT      | 09/14/2022 |            | II/III | N       | Tre                | N    | Optimal Perioperative Therapy for Incidental Gallbladder Cancer (OPT-IN): A Randomized Phase II/III Trial  |             | 10                  | 0               | 0                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | Alliance      | Prostate  | NCT05241860   | ALLIANCE-<br>A032101 | Υ               | Kalebasty | Arash Rezazadeh | SPT      | 11/09/2023 | 03/29/2024 | II     | N       | Tre                | N    | A Phase II Trial of ADT Interruption in Patients Responding<br>Exceptionally to AR-Pathway Inhibitor in Metastatic Hormone-<br>Sensitive Prostate Cancer (MHSPC): A-DREAM  |             | 5                   | 6               | 7                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Urinary Bladder;<br>Kidney                                | NCT03375307   | ETCTN-10144          | Y               | Kalebasty | Arash Rezazadeh | SPT      | 01/08/2021 |            | II     | N       | Tre                | N    | Genitourinary Tumors with DNA-Repair Defects   |             | 6                   | 1               | 3                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Prostate  | NCT05828082   | ETCTN-10603          | Y               | Kalebasty | Arash Rezazadeh | SPT      | 09/26/2023 |            | II     | N       | Tre                | N    | A Phase II Study of M1774 in Refractory SPOP-mutant Prostate<br>Cancer   |             | 5                   | 0               | 0                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | NRG Oncology  | Brain and Nervous<br>System                               | NCT05095376   | NRG-BN011            | Y               | Kong      | Xiao-Tang       | SPT      | 12/06/2022 |            | III    | N       | Tre                | N    | A Phase III Trial of Lomustine-Temozolomide Combination<br>Therapy Versus Standard Temozolomide in Patients with<br>Methylated MGMT Promoter Glioblastoma  |             | 8                   | 4               | 6                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | ETCTN         | Multiple Myeloma  | NCT06169215   | ETCTN-10612          | Y               | Lee       | Lisa Xingguang  | SPT      | 04/25/2024 |            | II     | N       | Tre                | N    | A Randomized Phase II Study of Daratumumab-Selinexor-<br>Velcade-Dexamethasone (Dara-SVD) for High-Risk Newly<br>Diagnosed Multiple Myeloma  |             | 5                   | 2               | 2                |                |                 |                              |
| 01/01/2024             | 12/31/2024           | INT                     | N               | swog          | Urinary Bladder   | NCT04579224   | SWOG-S1937           | Y               | Mar       | Nataliya        | SPT      | 06/13/2024 |            | III    | N       | Tre                | N    | A Phase III Randomized Trial of Eribulin with Gemcitabine Versus<br>Standard of Care (Physician's Choice) for Treatment of Metastatic<br>Urothelial Carcinoma Refractory to, or Ineligible for, Anti<br>PD1/PDL1 Therapy   | :           | 5                   | 3               | 3                |                |                 |                              |

| 01/01/2024 | 12/31/2024 | INT | N | NRG Oncology   | Breast                            | NCT04852887 | NRG-BR007            | Y | Mehta      | Rita            | SPT | 02/24/2022 |            | III    | N | Tre | N | A Phase III Clinical Trial Evaluating De-Escalation of Breast<br>Radiation for Conservative Treatment of Stage I, Hormone<br>Sensitive, HER-2 Negative, Oncotype Recurrence Score Less<br>Than or Equal to 18 Breast Cancer   |    | 5  | 0 | 1  |   |   |    |
|------------|------------|-----|---|--|-----------------------------------|-------------|----------------------|---|------------|-----------------|-----|------------|------------|--------|---|-----|---|---|----|----|---|----|---|---|----|
| 01/01/2024 | 12/31/2024 | INT | N | Alliance   | Breast                            | NCT04457596 | ALLIANCE-<br>A011801 | Υ | Parajuli   | Ritesh          | SPT | 03/02/2021 |            | III    | N | Tre | N | The COMPASSHER2 Trials (Comprehensive Use of Pathologic Response Assessment to Optimize Therapy in HER2-Positive Breast Cancer): COMPASSHER2 Residual Disease (RD), A Double-Blinded, Phase III Randomized Trial of T-DM1 and Placebo Compared with T-DM1 and Tucatinib             |    | 10 | 1 | 4  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | N | Alliance   | Breast                            | NCT05751668 | ALLIANCE-<br>A222101 | Y | Parajuli   | Ritesh          | SPT | 04/25/2024 |            | II     | N | Sup | N | An Early Phase and Phase II Clinical Trial to Evaluate Ganglioside<br>Monosialic Acid (GM1) for Preventing Paclitaxel-Associated<br>Neuropathy  |    | 30 | 0 | 0  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | N | NRG Oncology   | Breast                            | NCT05879926 | NRG-BR009            | Y | Parajuli   | Ritesh          | SPT | 11/15/2024 |            | III    | N | Tre | N | A Phase III Adjuvant Trial Evaluating the Addition of Adjuvant Chemotherapy to Ovarian Function Suppression plus Endocrine Therapy in Premenopausal Patients with pN0-1, ER-Positive/HER2-Negative Breast Cancer and an Oncotype Recurrence Score <= 25 (OFSET)                     |    | 10 | 0 | 0  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | N | ECOG   | Multiple                          | NCT04031677 | ECOG-EA7211          | Y | Tran       | Thuy            | SPT | 09/28/2023 |            | III    | N | Tre | N | A Randomized Phase III Study of Neoadjuvant Chemotherapy<br>Followed by Surgery Versus Surgery Alone for Patients with High<br>Risk RetroPeritoneal Sarcoma (STRASS 2)  |    | 9  | 0 | 0  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | N | NRG Oncology   | Ovary                             | NCT06169124 | NRG-GY033            | Y | Tseng      | Jill            | SPT | 05/14/2024 |            | II     | N | Tre | N | A Phase II Study of Androgen Receptor (AR) Inhibition by<br>Darolutamide in Combination with Leuprolide Acetate and<br>Exemestane in Recurrent Adult-type Ovarian Granulosa Cell<br>Tumor   |    | 5  | 0 | 0  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | N | Alliance   | Pancreas                          | NCT04340141 | ALLIANCE-<br>A021806 | Υ | Valerin    | Jennifer Brooke | SPT | 09/26/2023 |            | III    | N | Tre | N | A Phase III Trial of Perioperative versus Adjuvant Chemotherapy for Resectable Pancreatic Cancer  |    | 15 | 0 | 0  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | N | Alliance   | Pancreas                          | NCT06115499 | ALLIANCE-<br>A022106 | Υ | Valerin    | Jennifer Brooke | SPT | 03/05/2024 |            | 11/111 | N | Tre | N | Phase II/III Second-Line NABPLAGEM vs. Nab-<br>Paclitaxel/Gemcitabine in BRCA1/2 or PALB2 Mutant Metastatic<br>Pancreatic Ductal Adenocarcinoma (PLATINUM)  |    | 3  | 0 | 0  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | N | swog   | Pancreas                          | NCT05040360 | SWOG-S2104           | Y | Valerin    | Jennifer Brooke | SPT | 07/29/2022 |            | П      | N | Tre | N | Randomized Phase II Trial of Postoperative Adjuvant<br>Capecitabine and Temozolomide Versus Observation in High-Risk<br>Pancreatic Neuroendocrine Tumors  |    | 2  | 0 | 0  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | N | swog   | Melanoma, Skin                    | NCT03860883 | SWOG-S2015           | Y | Yamamoto   | Maki            | SPT | 12/13/2022 |            | III    | N | Tre | N | S2015: Melanoma Margins Trial (MelMarT): A Phase III, Multi-<br>Centre, Multi-National Randomised Control Trial Investigating 1cm<br>v 2cm Wide Excision Margins for Primary Cutaneous Melanoma   |    | 30 | 8 | 13 |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | N | Alliance   | Rectum                            | NCT05610163 | ALLIANCE-<br>A022104 | Y | Zell       | Jason           | SPT | 05/10/2023 |            | II     | N | Tre | N | The Janus Rectal Cancer Trial: A Randomized Phase II Trial Testing The Efficacy Of Triplet Versus Doublet Chemotherapy To Achieve Clinical Complete Response In Patients With Locally Advanced Rectal Cancer  |    | 15 | 5 | 6  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | N | Canadian Cancer Trials<br>Group (CCTG)                               | Rectum                            | NCT06205485 | CCTG-CO32            | Y | Zell       | Jason           | SPT | 04/29/2024 |            | III    | N | Tre | N | The NEO-RT Trial: A Phase III Randomized Trial of Neoadjuvant Chemotherapy, Excision and Observation Versus Chemoradiotherapy for Early Rectal Cancer   |    | 5  | 2 | 2  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | 1 | UCI  | Breast                            | NCT06580002 | UCI-24-05            | N | Chan       | Alexandre       | SPT | 12/02/2024 |            | II     | Y | Tre | N | Repurposing Riluzole for Augmenting Brain-Derived Neuropathic Factor (BDNF) Levels and Cognitive Function in Breast Cancer Patients Experiencing Cancer-Related Cognitive Impairment: An Interventional Pilot Clinical Trial  | 26 | 26 | 0 | 0  |   |   | 0  |
| 01/01/2024 | 12/31/2024 | INT | I | ucı  | Melanoma, Skin                    | NCT06771544 | UCI-22-49            | N | Chow       | Warren A        | SPT | 12/23/2024 |            | II     | N | Tre | N | Metronomic Cyclophosphamide with Pembrolizumab in<br>Checkpoint Inhibitor Refractory Melanoma   | 14 | 14 | 0 | 0  |   |   | 0  |
| 01/01/2024 | 12/31/2024 | INT | I | Exelixis, Inc.; UCI  | Liver                             | NCT04472767 | UCI-19-49            | Y | Dayyani    | Farshid         | SPT | 08/07/2020 |            | II     | N | Tre | N | Phase II Study of Cabozantinib Combined with<br>lpilimumabi/Nivolumab and Transarterial Chemoembolization<br>(TACE) in Patients with Hepatocellular Carcinoma (HCC) Who are<br>not Candidates for Curative Intent Treatment   | 35 | 35 | 4 | 19 | 0 | 0 | 19 |
| 01/01/2024 | 12/31/2024 | INT | - | Cure Accelerator; UCI  | Myeloid and<br>Monocytic Leukemia | NCT05123365 | UCI-20-50            | N | Fleischman | Angela          | SPT | 01/03/2022 |            | 1/11   | N | Tre | N | An Optimal Dose Finding Study of N-Acetylcysteine in Patients with Myeloproliferative Neoplasms   | 27 | 27 | 1 | 11 |   |   | 11 |
| 01/01/2024 | 12/31/2024 | INT | I | Children's Hospital of<br>Orange County                              | Lymphoid Leukemia                 | NCT05501899 | UCI-21-14            | Y | Jeyakumar  | Deepa           | SPT | 11/03/2023 |            | N/A    | Υ | Sup | N | Use of Levocarnitine for Asparaginase Hepatoxicity for Acute<br>Lymphoblastic Leukemia Patients   | 5  | 5  | 0 | 0  | 0 | 0 | 0  |
| 01/01/2024 | 12/31/2024 | INT | ı | Jazz Pharmaceuticals,<br>Inc.; Pfizer<br>Pharmaceutical Inc.;<br>UCI | Myeloid and<br>Monocytic Leukemia | NCT04231851 | UCI-18-105           | Y | Jeyakumar  | Deepa           | SPT | 02/19/2020 | 06/10/2024 | II     | N | Tre | N | Phase II Study of the Combination of CPX-351 and Glasdegib in<br>Previously Untreated Patients with Acute Myelogenous Leukemia<br>with MDS Related Changes or Therapy-Related Acute Myeloid<br>Leukemia: A University of California Hematologic Malignancies<br>Consortium Protocol | 30 | 19 | 3 | 22 | 2 | 8 | 30 |
| 01/01/2024 | 12/31/2024 | INT | I | UCI  | Breast                            | NCT05524584 | UCI-19-145           | N | Mehta      | Rita            | SPT | 08/31/2022 |            | II     | N | Tre | N | Phase II, Open-Labeled, Single-Armed Combination Treatment with Anastrozole, Fulvestrant and Abemaciclib for Hormone Receptor Positive, HER2(-) Metastatic Breast Cancer  | 20 | 20 | 9 | 17 |   |   | 17 |
| 01/01/2024 | 12/31/2024 | INT | ı | UCI  | Stomach;<br>Esophagus             | NCT04762953 | UCI-20-87            | N | Senthil    | Maheswari       | SPT | 03/03/2021 |            | II     | Y | Tre | N | Phase II Trial of Sequential Systemic Therapy Plus Intraperitoneal Paclitaxel in Gastric/GEJ Cancer Peritoneal Carcinomatosis   | 40 | 40 | 9 | 27 |   |   | 27 |
| 01/01/2024 | 12/31/2024 | INT | D | Denovo Biopharma   | Brain and Nervous<br>System       | NCT03776071 | UCI-19-99            | Y | Bota       | Daniela         | SPT | 12/11/2020 | 01/10/2024 | Ш      | N | Tre | N | A Randomized, Double-Blind, Placebo-Controlled Phase III Study of Enzastaurin Added to Temozolomide During and Following Radiation Therapy in Newly Diagnosed Glioblastoma Patients Who Possess the Novel Genomic Biomarker DGM1  |    | 15 | 0 | 11 |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | D | ONO Pharmaceutical<br>Co., Ltd.                                      | Brain and Nervous<br>System       | NCT04947319 | UCI-21-77            | Y | Bota       | Daniela         | SPT | 04/19/2022 | 10/17/2024 | II     | N | Tre | N | An Open-Label Phase II Study to Investigate the Efficacy, Safety, and Pharmacokinectics of Tirabrutinib in Patients with Primary Central Nervous System Lymphoma (PCNSL)  |    | 2  | 0 | 1  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | D | Viracta Therapeutics,<br>Inc.  | Multiple                          | NCT05011058 | UCI-21-04            | Y | Brem       | Elizabeth A     | SPT | 10/15/2021 | 05/01/2024 | II     | N | Tre | N | An Open-Label, Phase II Trial of Nanatinostat in Combination with Valganciclovir in Subjects with Epstein-Barr Virus-Positive (EBV+) Relapsed/Refractory Lymphomas ("NAVAL-1")  |    | 5  | 1 | 1  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | D | BeiGene, Ltd.  | Lymphoid Leukemia                 | NCT06073821 | UCI-23-156           | Y | Coombs     | Catherine       | SPT | 03/27/2024 |            | III    | N | Tre | N | A Phase III, Open-Label, Randomized Study of Sonrotoclax (BGB-<br>11417) Plus Zanubrutinib (BGB-3111) Compared with Venetoclax<br>Plus Obinutuzumab in Patients with Previously Untreated Chronic<br>Lymphocytic Leukemia   |    | 7  | 3 | 3  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | D | Loxo Oncology, Inc.  | Lymphoid Leukemia                 | NCT04965493 | UCI-21-209           | Y | Coombs     | Catherine       | SPT | 08/29/2022 | 06/24/2024 | ≡      | N | Tre | N | A Phase III Open-Label, Randomized Study of Fixed Duration Pirtobrutinib (LOXO-305) Plus Venetoclax and Rituximab Versus Venetoclax and Rituximab in Previously Treated Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma   |    | 3  | 1 | 2  |   |   |    |
| 01/01/2024 | 12/31/2024 | INT | D | Nerviano   | Liver                             | NCT05630937 | UCI-22-202           | Y | Dayyani    | Farshid         | SPT | 10/23/2023 | 02/06/2024 | 1/11   | N | Tre | N | Phase I/II Study on Safety and Efficacy of NMS-01940153E in Adult Patients with Unresectable Hepatocellular Carcinoma (HCC) Previously Treated with Systemic Therapy  |    | 7  | 0 | 0  |   |   |    |

|            | ı          | ı   |   | ı                             |   | 1           | 1          |   | ı          | г г             |     | 1          | ı          |        |   |     |   | T   | г г | 1  | 1 | 1 | <br> |  |
|------------|------------|-----|---|-------------------------------|---|-------------|------------|---|------------|-----------------|-----|------------|------------|--------|---|-----|---|---|-----|----|---|---|------|--|
| 01/01/2024 | 12/31/2024 | INT | D | Ionis Pharmaceuticals         | Other Hematopoietic                     | NCT05143957 | UCI-21-204 | Y | Fleischman | Angela          | SPT | 07/07/2022 | 09/09/2024 | II     | N | Tre | N | A Phase IIa, Randomized, Open-Label Study to Evaluate the Efficacy, Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of ISIS 702843 Administered to Patients with Phlebotomy Dependent Polycythemia Vera (PD-PV)  |     | 5  | 0 | 1 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | IRIS                          | Lymphoid Leukemia                       | NCT04817761 | UCI-22-125 | Y | Jeyakumar  | Deepa           | SPT | 08/21/2023 |            | 11/111 | N | Tre | N | A Multi-Center, Open-Label, Single-Arm Phase II/III Trial<br>Evaluating the Safety and Pharmacokinetics of Calaspargase<br>Pegol for Treatment of Adults Aged 22 to >65 Years with Newly-<br>Diagnosed Philadelphia-Negative ALL  |     | 5  | 0 | 0 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Eikon Therapeutics            | Multiple                                | NCT06253130 | UCI-23-162 | Y | Kalebasty  | Arash Rezazadeh | SPT | 04/03/2024 |            | 1/11   | N | Tre | N | A First-in-human, Phase I/II, Open-label, Multi-center, Dose-<br>Escalation, Dose-optimization, and Dose-expansion Study to<br>Evaluate the Safety, Tolerability, Pharmacokinetics,<br>Pharmacodynamics, and Anti-tumor Activity of PARP1 Selective<br>Inhibitor, IMP1734, as Monotherapy and in Combination in<br>Participants with Advanced Solid Tumors                          |     | 5  | 0 | 0 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Merck Sharp & Dohme<br>Corp.  | Prostate                                | NCT06136624 | UCI-23-118 | Y | Kalebasty  | Arash Rezazadeh | SPT | 06/24/2024 |            | III    | N | Tre | N | A Phase III Randomized, Open-label Study of MK-5684 versus<br>Alternative Abiraterone Acetate or Enzalutamide in Participants<br>with Metastatic Castration Resistant Prostate Cancer (mCRPC)<br>Previously Treated with Next-generation Hormonal Agent (NHA)<br>and Taxane-based Chemotherapy  |     | 6  | 0 | 0 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Merck Sharp & Dohme<br>Corp.  | Prostate                                | NCT06136650 | UCI-23-119 | Υ | Kalebasty  | Arash Rezazadeh | SPT | 06/20/2024 |            | III    | N | Tre | N | A Phase III, Randomized, Open-label Study of MK-5684 versus<br>Alternative Abiraterone Acetate or Enzalutamide in Participants<br>with Metastatic Castration-resistant Prostate Cancer (mCRPC)<br>That Progressed on or After Prior Treatment with One Next-<br>generation Hormonal Agent (NHA)   |     | 9  | 3 | 3 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Chimerix, Inc.                | Brain and Nervous<br>System             | NCT05580562 | UCI-22-83  | Y | Kong       | Xiao-Tang       | SPT | 06/26/2023 |            | III    | N | Tre | N | ONC201 for the Treatment of Newly Diagnosed H3 K27M-mutant Diffuse Glioma Following Completion of Radiotherapy: A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study   |     | 5  | 2 | 2 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Merck Sharp & Dohme<br>Corp.  | Kidney                                  | NCT05239728 | UCI-21-228 | Y | Mar        | Nataliya        | SPT | 12/07/2022 | 04/12/2024 | III    | N | Tre | N | A Multi-Center, Double-Blind, Randomized Phase III Study to Compare the Efficacy and Safety of Belzutifan (MK-6482) Plus Pembrolizumab (MK-3475) Versus Placebo Plus Pembrolizumab, in the Adjuvant Treatment of Clear Cell Renal Cell Carcinoma (ccRCC) Post Nephrectomy (6482-022)  |     | 5  | 0 | 3 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Flamingo Therapeutics         | Lip, Oral Cavity and<br>Pharynx; Larynx | NCT05814666 | UCI-23-106 | Y | Nabar      | Rupali          | SPT | 12/14/2023 |            | II     | N | Tre | N | An Open-Label, Phase II, Randomized, Controlled Study of Danvatirsen Plus Pembrolizumab Compared to Pembrolizumab Alone in Recurrent or Metastatic Head and Neck Squamous Cell Carcinoma (HNSCC)  |     | 4  | 2 | 2 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | AnHeart Therapeutics          | Lung                                    | NCT04919811 | UCI-21-108 | Y | Nagasaka   | Misako          | SPT | 05/31/2022 |            | II     | N | Tre | N | A Single-Arm, Open-Label, Multicenter Phase II Study to Evaluate the Efficacy and Safety of Taletrectinib in Patients with Advanced or Metastatic ROS1 Positive NSCLC and Other Solid Tumors  |     | 5  | 0 | 2 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | AstraZeneca                   | Lung                                    | NCT05120349 | UCI-22-59  | Y | Nagasaka   | Misako          | SPT | 12/12/2022 | 08/23/2024 | III    | N | Tre | N | Phase III, Double-Blind, Randomized, Placebo-Controlled,<br>International Study to Assess the Efficacy and Safety of Adjuvant<br>Osimertinib Versus Placebo in Patients with EGFR Mutation-<br>Positive Stage IA2-IA3 Non-Small Cell Lung Cancer, Following<br>Complete Tumour Resection (ADAURA2)  |     | 10 | 1 | 1 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Bioatla                       | Lung                                    | NCT04681131 | UCI-21-233 | Y | Nagasaka   | Misako          | SPT | 12/07/2022 | 05/17/2024 | II     | N | Tre | N | A Phase II Study of Mecbotamab Vedotin (BA3011) Alone and in Combination with Nivolumab in Adult Patients with Metastatic Non-Small Cell Lung Cancer Who Had Prior Disease Progression On or Are Intolerant to a PD-1/L1, EGFR, or ALK Inhibitor  |     | 5  | 0 | 1 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Merus N.V.                    | Multiple                                | NCT02912949 | UCI-19-64  | Y | Nagasaka   | Misako          | SPT | 09/19/2019 |            | 1/11   | N | Tre | N | A Phase I/II Study of MCLA-128, a Full Length IgG1 Bispecific<br>Antibody Targeting HER2 and HER3, in Patients with Solid<br>Tumors   |     | 10 | 2 | 8 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Pfizer Pharmaceutical<br>Inc. | Lung                                    | NCT05144997 | UCI-22-145 | Y | Ou         | Sai-Hong        | SPT | 03/03/2023 | 05/16/2024 | IV     | N | Tre | N | Lorlatinib (PF-06463922) Continuation Protocol: An Open-Label, Single-Arm Continuation Study for Participants with ALK-Positive or ROS1-Positive Non-Small Cell Lung Cancer (NSCLC) Continuing From Pfizer Sponsored Lorlatinib Clinical Studies  |     | 4  | 1 | 5 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Celcuity Inc                  | Breast                                  | NCT05501886 | UCI-22-139 | Y | Parajuli   | Ritesh          | SPT | 04/28/2023 |            | III    | N | Tre | N | A Phase III, Open-Label, Randomized, Two-Part Study Comparing Gedatolisib in Combination with Palbocicilib and Fulvestrant to Standard-of-Care Therapies in Patients with HR-Positive, HER2-Negative Advanced Breast Cancer Previously Treated with a CDK4/6 Inhibitor in Combination with Non-Steroidal Aromatase Inhibitor Therapy  |     | 5  | 2 | 4 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Eli Lilly                     | Breast                                  | NCT05514054 | UCI-22-111 | Y | Parajuli   | Ritesh          | SPT | 12/15/2023 |            | III    | N | Tre | N | EMBER-4: A Randomized, Open-Label, Phase III Study of Adjuvant Imlunestrant vs Standard Adjuvant Endocrine Therapy in Patients who have Previously Received 2 to 5 years of Adjuvant Endocrine Therapy for ER+, HER2- Early Breast Cancer with an Increased Risk of Recurrence  |     | 15 | 5 | 5 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | F. Hoffmann-La Roche<br>Ltd   | Breast                                  | NCT05646862 | UCI-22-222 | Y | Parajuli   | Ritesh          | SPT | 09/01/2023 | 09/05/2024 | Ш      | N | Tre | N | A Phase III, Multicenter, Randomized, Open-label Study<br>Evaluating The Efficacy And Safety of Inavolisib Plus Fulvestrant<br>Versus Alpelisib Plus Fulvestrant In Patients with Hormone<br>Receptor-positive, HER2-negative, PIK3CA Mutated, Locally<br>Advanced Or Metastatic Breast Cancer Who Progressed During<br>or After CDK4/6 Inhibitor and Endocrine Combination Therapy |     | 4  | 0 | 0 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Genentech, Inc.               | Breast                                  | NCT05306340 | UCI-22-114 | Υ | Parajuli   | Ritesh          | SPT | 06/01/2023 | 09/17/2024 | III    | N | Tre | N | A Phase III, Randomized, Open-Label, Multicenter Study<br>Evaluating the Efficacy and Safety of Giredestrant Plus<br>Everolimus Compared with the Physician's Choice of Endocrine<br>Therapy Plus Everolimus in Patients with Estrogen Receptor-<br>Positive, HER2-Negative, Locally Advanced or Metastatic Breast<br>Cancer  |     | 5  | 0 | 3 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | Hoth Therapeutics             | Multiple                                | NCT05639933 | UCI-23-153 | Υ | Smith      | Janellen        | SPT | 06/27/2024 |            | II     | N | Sup | N | A Randomized, Placebo-Controlled, Parallel Phase IIa Dose-Ranging Study to Investigate the Efficacy, Safety, and Tolerability of Topical HT-001 for the Treatment of Skin Toxicities Associated with Epidermal Growth Factor Receptor Inhibitors  |     | 16 | 0 | 0 |      |  |
| 01/01/2024 | 12/31/2024 | INT | D | K-Group Beta                  | Multiple                                | NCT05128825 | GOG-3066   | Υ | Tewari     | Krishnansu      | SPT | 11/10/2023 | 06/14/2024 | II     | N | Tre | N | A Phase II Open-Label, Multicenter Study to Evaluate Efficacy<br>and Safety of ZN-c3 in Subjects with High-Grade Serous Ovarian,<br>Fallopian Tube, or Primary Peritoneal Cancer  |     | 5  | 0 | 0 |      |  |

| 01/01/2024 | 12/31/2024 | INT | D | K-Group Beta                           | Corpus Uteri            | NCT04814108 | UCI-20-203 | Y | Tewari     | Krishnansu      | SPT | 10/26/2021 | 10/29/2024 | II  | N | Tre | N | Phase II, Open Label, Single Arm, Efficacy and Safety Study of<br>the WEE1 Inhibitor ZN-c3 as Second Line Oral Therapy in Adult<br>Women with Recurrent or Persistent Uterine Serous Carcinoma<br>(USC)   |     | 5   | 0  | 0   |  |     |
|------------|------------|-----|---|--|-------------------------|-------------|------------|---|------------|-----------------|-----|------------|------------|-----|---|-----|---|---|-----|-----|----|-----|--|-----|
| 01/01/2024 | 12/31/2024 | INT | D | Karyopharm<br>Therapeutics, Inc.       | Other Female<br>Genital | NCT05611931 | GOG-3083   | Y | Tewari     | Krishnansu      | SPT | 09/22/2023 | 11/05/2024 | III | N | Tre | N | A Phase III, Randomized, Placebo-controlled, Double-blind,<br>Multicenter Trial of Selinexor in Maintenance Therapy After<br>Systemic Therapy for Patients With P53 Wild-type, Advanced or<br>Recurrent Endometrial Carcinoma   |     | 3   | 0  | 0   |  |     |
| 01/01/2024 | 12/31/2024 | INT | D | Winsantor, Inc                         | Multiple                | NCT05488873 | UCI-22-80  | N | Tseng      | Jill            | SPT | 05/11/2023 | 06/20/2024 | II  | N | Tre | N | A Randomized, Double-Blind, Placebo-Controlled, Phase IIA<br>Study of Topical Pirenzepine or Placebo for the Prevention of<br>Dose Limiting Chemotherapy Induced Peripheral Neuropathy in<br>Oncology Patients Administered Carboplatin and Paclitaxel  |     | 15  | 0  | 1   |  |     |
| 01/01/2024 | 12/31/2024 | INT | D | Janssen Research &<br>Development, LLC | Urinary Bladder         | NCT06211764 | UCI-23-202 | Y | Uchio      | Edward          | SPT | 06/12/2024 |            | 111 | N | Tre | N | A Phase III, Randomized, Open-Label, Multi-Center Study Evaluating the Efficacy and Safety of TAR-200 Versus Investigator's Choice of Intravesical Chemotherapy in Participants Who Received Bacillus Calmette-Guérin (BCG) and Recurred With High-Risk Non-Muscle-Invasive Bladder Cancer (HR-NMIBC) and Who Are Ineligible for or Elected Not to Undergo Radical Cystectomy |     | 3   | 1  | 1   |  |     |
| 01/01/2024 | 12/31/2024 | INT | D | Janssen Research &<br>Development, LLC | Urinary Bladder         | NCT06319820 | UCI-23-203 | Y | Uchio      | Edward          | SPT | 10/01/2024 |            | III | N | Tre | N | A Phase III, Randomized Study Evaluating the Efficacy and Safety of TAR-210 Erdafitinib Intravesical Delivery System Versus Single Agent Intravesical Chemotherapy in Participants With Intermediate-Risk Non-Muscle Invasive Bladder Cancer (IR-NMIBC) and Susceptible FGFR Alterations  |     | 5   | 0  | 0   |  |     |
| 01/01/2024 | 12/31/2024 | INT | D | Ikena Oncology, Inc.                   | Multiple                | NCT06270082 | UCI-24-82  | Y | Valerin    | Jennifer Brooke | SPT | 12/11/2024 |            | I   | N | Tre | N | A First-In-Human Study Of IK-595, an Oral Dual MEK/RAF<br>Inhibitor, in Patients with RAS- Or RAF-Altered Advanced Solid<br>Tumors  |     | 10  | 1  | 1   |  |     |
| 01/01/2024 | 12/31/2024 | OBS | ı | UCI                                    | Other Hematopoietic     |             | UCI-18-127 | N | Fleischman | Angela          | SPT | 02/15/2019 |            | N/A | Y | Bas | N | Assessing Clonal Hematopoiesis in Myeloproliferative Neoplasm Families  | 350 | 350 | 15 | 188 |  | 188 |

eData v3.1.1