

LEADERSHIP & MISSION



Michael Hoyt, PhD
Director



Michelle Fortier, PhD
Assistant Director



Genesis Sanchez
Interim Manager

BBSR supports researchers with expertise and services in planning, conducting, and disseminating translational biobehavioral research

- Assists in the conduct and communication of high-quality research
- Provides consultation on behavioral and/or quality-of-life patient-reported outcome measures, research design, data collection, interpretation of self-reported data, manuscript preparation and behavioral interventions
- Participates in translational research in psychoneuroimmunology and examination of behavioral issues that enhance recruitment and development of behavioral and quality-of-life outcomes
- Offers expertise on instrument selection and development, as well as consideration for data collection assessment intervals and strategies to obtain valid and reliable data

INTERNAL ADVISORY COUNCIL



Edwards, PhD



Elquza, MD



Hui, MPH



Nelson, MD



Senthil, MD

SERVICES, TECHNOLOGIES & EQUIPMENT

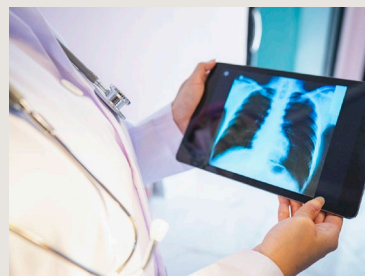
- Selection of Patient Reported Outcomes and Measures (PROs)
- Participant Recruitment and Retention Strategy Assistance
- Qualitative and Quantitative Data Collection and Management
- Intervention Design and Implementation
- Training and Education in biobehavioral research
- Consultation and support best practices for the collection of biomarkers in behavioral studies
- Advanced project-oriented special study design and analysis

RESEARCH HIGHLIGHTS

Onco-Fertility: Developing a Patient Report Measure



Understanding Lung Cancer Screening Experiences



Delivering a Behavioral Intervention to Young Adults



IMPACT & KEY METRICS CY2024

CFCCC MEMBER UTILIZATION



Used by 6 Unique CFCCC Member Labs
2% Overall Usage by CFCCC Members

■ With PR Funding
■ Without PR Funding

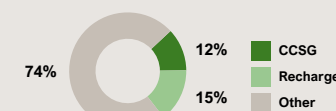
CFCCC USER SATISFACTION



■ Satisfied
■ Neutral
■ Dissatisfied

83% Response Rate

BASE SR FUNDING



74%

■ CCSG
■ Recharge
■ Other

\$103,724.17 Annual Budget

TRAINING

- Conducted a training on the use of qualitative methods and thematic analysis coding for the Department of Radiological Sciences
- Conducts training as part of the Clinical Trials Bootcamp with a focus on research design and the use of patient-reported outcomes



FUTURE PLANS

- Collaborating with the COE to strengthen systems for community-based recruitment into behavioral research trials
- Developing a training program on the use of the ORBIT intervention model with a focus on early-phase research
- Plans to establish a network of "BBSR-like" shared resources across NCI Cancer Centers to strength best practices

Internal Advisory Committee



Karen Edwards, PhD
Special Advisor
Population Science & Cancer Control



Emad Elquza, MD
Physician-in-Chief
Medical Director of Oncology Services



Christine Hui, MPH
Administrative Director
Stern Center, CFCCC



Edward Nelson, MD
Associate Director
CRTEC, CFCCC



Maheswari Senthil, MD
Medical Director
Center for Clinical Research

MEMBERS

- The internal advisory committee includes experts in population science and cancer control, clinical oncology care, clinical trials administration, workforce education and training, and clinical research development
- **Member Responsibilities:** Provide guidance on the strategic initiatives of the of BBSR including setting strategic goals; as well as advocacy for the success of the BBSR in fulfilling its mission
- **Selection Process:** Appointed by CFCCC
- **Appointment Terms:** No term limits

FREQUENCY

Quarterly

FUNCTION

Provides guidance on the strategic goals, directions, and activities of the shared resource.

AUTHORITY

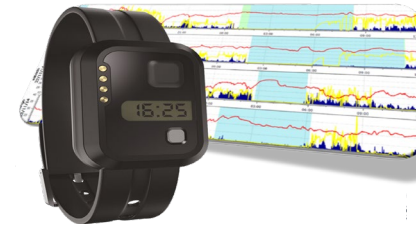
Strategically designed to represent multiple areas of Cancer Center leadership and administration.

MAIN

Consultation and Services



- Assists in the conduct and communication of high-quality research
- Provides consultation on behavioral and/or quality-of-life patient-reported outcome measures, research design, data collection, interpretation of self-reported data, manuscript preparation and behavioral interventions
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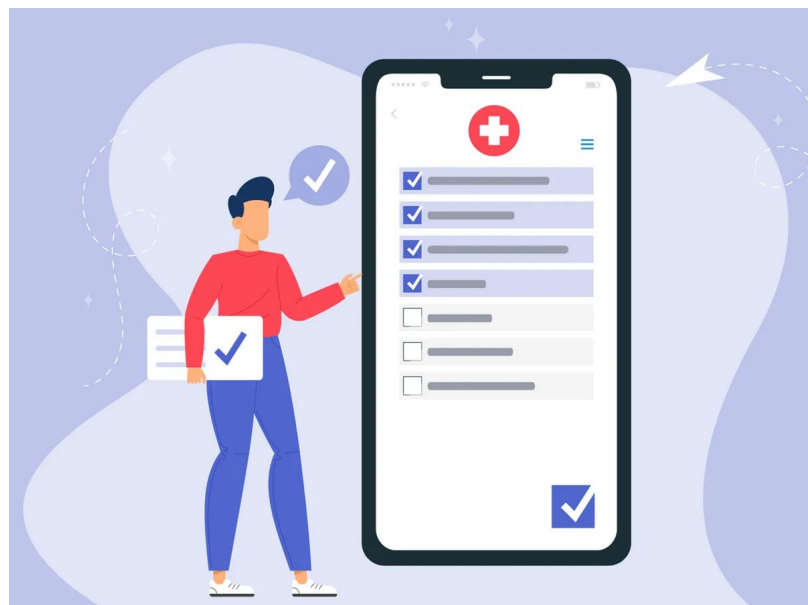




Onco-Fertility Assessment

Developing a Patient Report Measure

- Continues to be committed to consulting, supporting, and orienting new investigators
- This project by a clinician scientist demonstrates this contribution by working collaboratively to develop a patient report data collection tool on needs, goals, and correlates of fertility concerns after breast cancer
- The developed tool uses project-specific and established assessments to provide initial pilot and feasibility data for a possible future PRO development and validation study



CATCHMENT AREA RELEVANCE



Investigators



Yong, MD

CFCCC Investments

SHARED RESOURCE



DOT



PROGRAMS





Understanding Lung Cancer Screening Experiences

Qualitative Intervention Optimization Research

- Utilization of lung cancer screening is low among patients who are recommended to receive it. This pilot study aimed to assess a multi-level intervention to increase lung cancer screening
- A multi-level intervention of patient education, addressing health-related social needs, and patient and provider reminder was conducted. The BBSR conducted comprehensive qualitative debriefing interviews of participating providers and a subset of patients in multiple languages including: English, Spanish, and Vietnamese
- Qualitative analysis revealed several opportunities for intervention improvement and optimization. These results contributed to the scientific rationale and design of an R01 efficacy trial proposal that is now under review



CATCHMENT AREA RELEVANCE



H/Lat

Investigators



Sadigh, MD



Lee, PhD

CFCCC Investments

SHARED RESOURCE



DOT (TB)



FUNDING

2022, 2023
2024

PROGRAMS



Outcomes

PUBLICATION

Rashidi, Clinical Imaging, 2024

GRANTS RSNA-5709750

IMPACT

Interventions, including assistance with estimating accurate costs, correlates with increased screening compliance

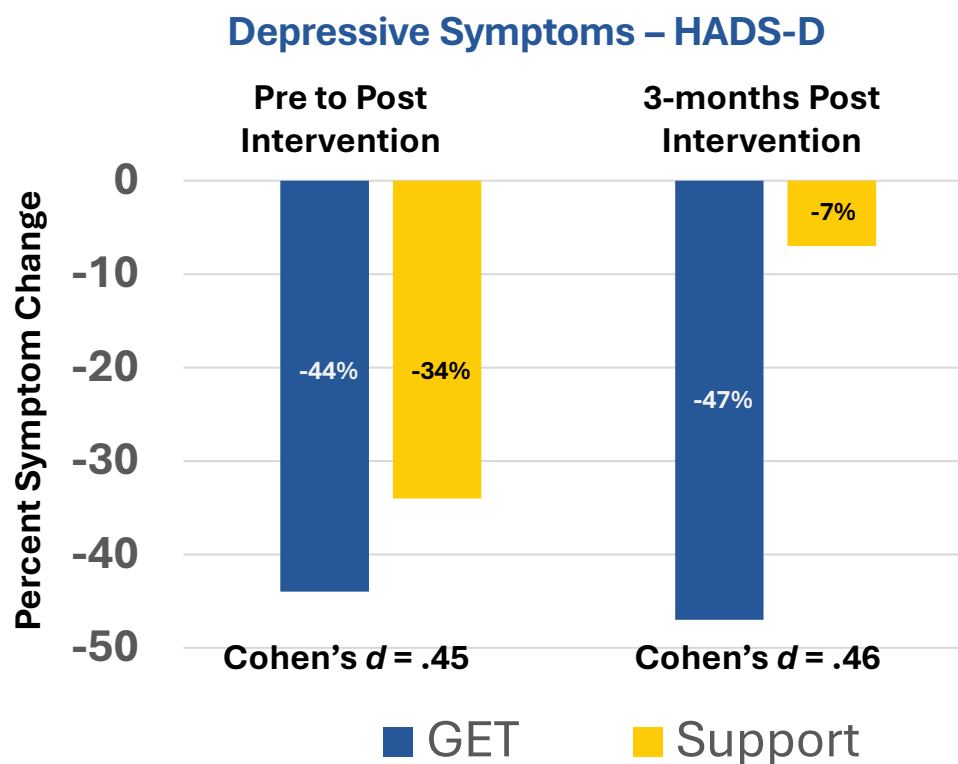
MAIN



Delivering a Behavioral Intervention to Young Adults

A Randomized Control Trial

- In this R01-funded clinical trial, eligible survivors treated with chemotherapy are randomized to receive GET or individual supportive listening



CATCHMENT AREA RELEVANCE

AYA

Investigators



Hoyt, PhD



Fortier, PhD



Wu, PhD

CFCCC Investments

SHARED RESOURCE



DOT



FUNDING

2018, 2019
2020 COE
2022

PROGRAMS



Outcomes

PUBLICATION

Hoyt, Annals of Behavioral Medicine, 2023
PMC10441857

GRANTS R01CA276143

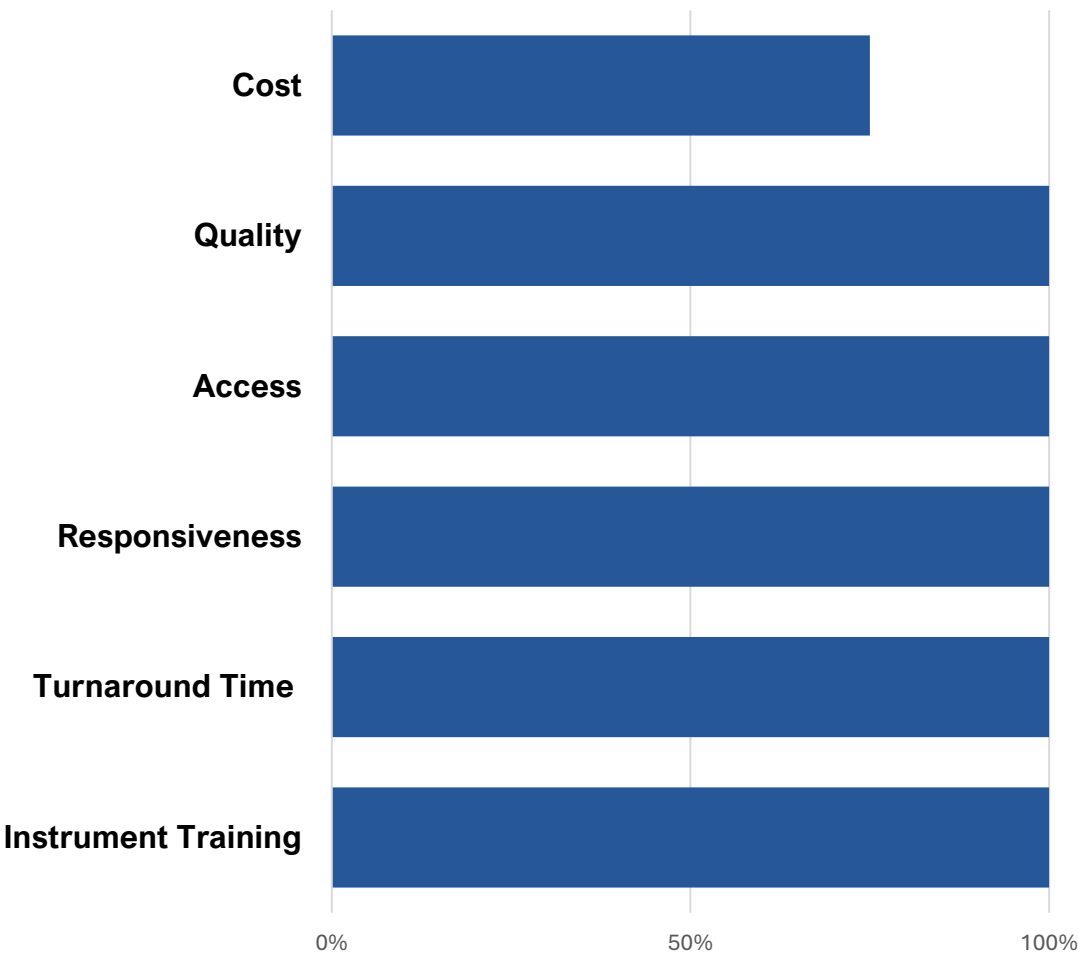
IMPACT

As the first behavioral intervention tested in this population, establishing efficacy has potential for broad implementation and dissemination to impact survivorship outcomes

MAIN

2024 Annual Core Research Facilities Survey

● Excellent + Good (No scores below average received)



SURVEY PROMOTION

UCI 魏Chao Family
Comprehensive Cancer Center

Annual Shared Resources User Survey

Your feedback by May 10, 2024 is appreciated!

For the fourth year, the UCI School of Medicine and the UCI Chao Family Comprehensive Cancer Center are partnering on a [survey regarding core research facilities](#) in the School of Medicine.

Your answers are helpful and important; all responses will be factored in to optimize our School of Medicine and Chao Family Comprehensive Cancer Center research support structure. After answering a few basic questions, you will only be asked questions pertaining to the facilities and services used by you and the researchers under your supervision.

This survey is anonymous and your participation is highly encouraged. Thank you in advance for [completing the survey!](#)

Take Survey



2024 Core Facilities Survey

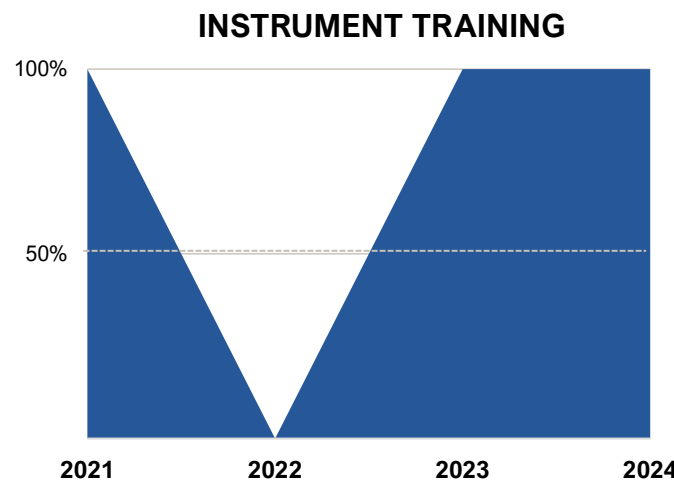
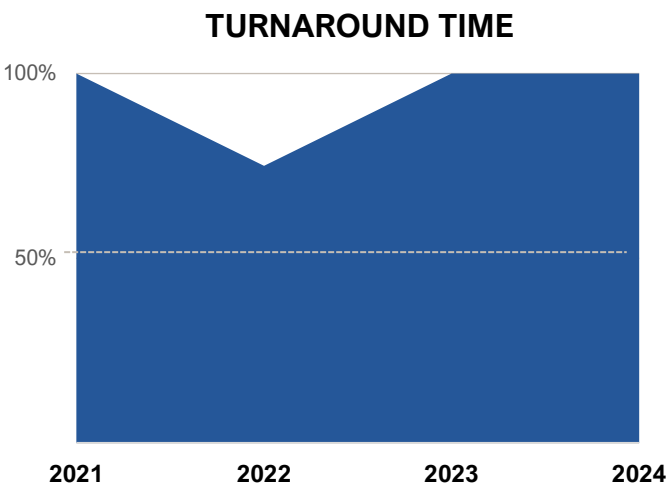
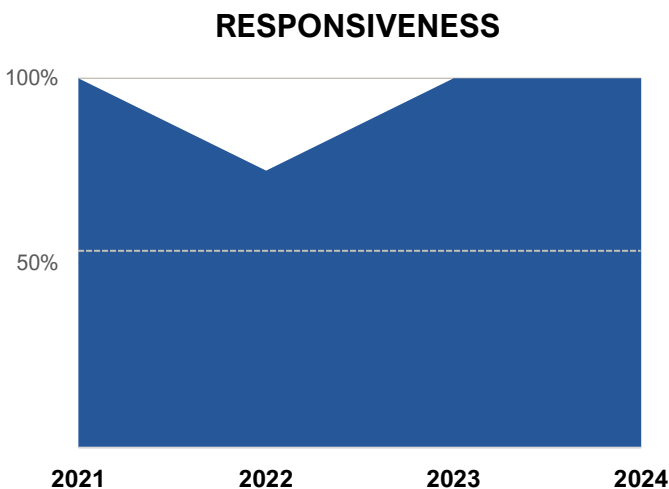
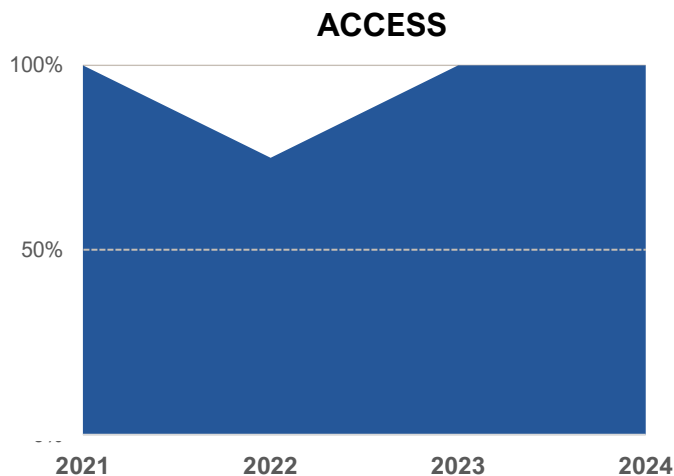
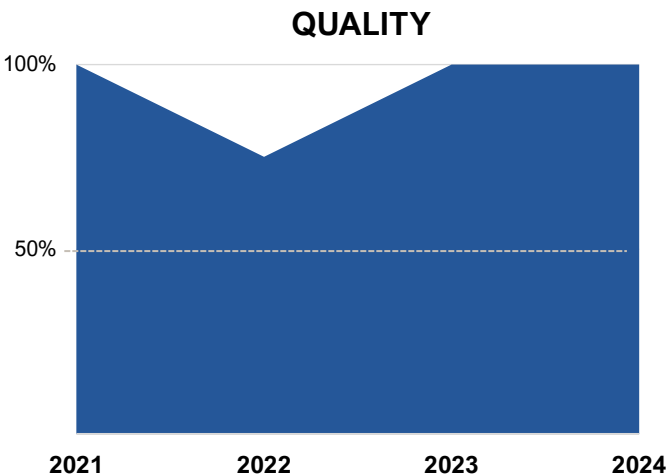
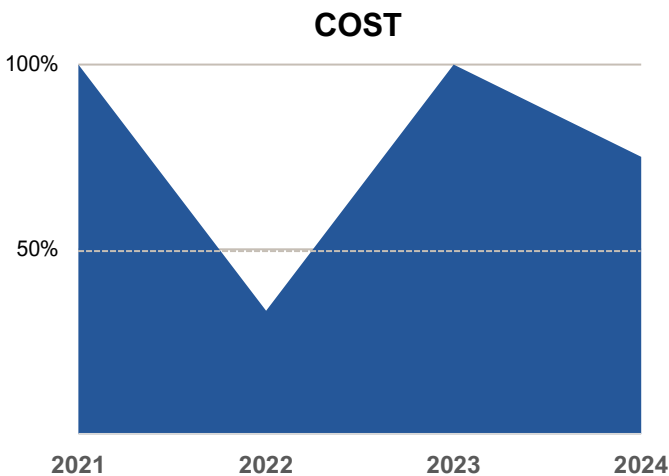
UCI School of Medicine and the UCI Chao Family Comprehensive Cancer Center are partnering on a survey regarding core research facilities in the School of Medicine. Your answers are helpful and important; all responses will be factored in to optimize our research support structure. After answering a few basic questions, you will only be asked questions pertaining to the facilities and services used by you and the researchers under your supervision. This survey is anonymous. For questions, contact [Claire Brainard Draper](#). Please complete the survey by **May 10, 2024**.

Complete Survey



Annual Core Research Facilities Survey

● Excellent + Good



Selected 2024 Publications



CFCCC INVESTIGATOR(S)	PROGRAM	JOURNAL	YEAR
Lari Wenzel, PhD	CC	Gynecologic Oncology	2024
Michael Hoyt, PhD Michelle Fortier, PhD	CC	Supportive Care in Cancer	2024
Jeremy Harris, MD Erin Healy, MD Misako Nagasaka, PHD Michael Hoyt, MD	CC CC SPT CC	American Journal of Hospice & Palliative Care	2024
Lari Wenzel, PhD Jason Zell, DO, MPH	CC	Cancer Treatment and Research Communications	2024
Lari Wenzel, PhD	CC	JAMA Network	2024
Jason Zell, DO, MPH Joseph Carmichael, MD Christine McLaren, PhD Lari Wenzel, PhD	CC	Cancer	2024