



**University of Florida**  
**Cardio-Oncology Mini-Symposium**  
**“Emerging Topics in Cardio-Oncology”**

University of Florida | CGRC G-133 or via zoom

Wednesday, March 1, 2023

7:00 a.m. – 3:00 p.m. EST

**Symposium Chairs:** Yan Gong, PhD and Katelyn Bruno, PhD, FHSA

**Abstract Submission (Due February 1):** <https://pharmacy.ufl.edu/2023-cardio-oncology-abstract-submission/>

**Registration (Due February 15):** <https://pharmacy.ufl.edu/emerging-topics-in-cardio-oncology/>

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|---------|---|
| 7:00 AM | <b>Breakfast   Mix &amp; Mingle   Poster Review</b>   |
| 8:00 AM | <b>Welcome and Introduction:</b><br><b>Dejana Braithwaite, PhD, MSc</b> , Cancer Center<br><b>Carl Pepine, MD</b> , Cardiovascular Medicine   |
| 8:15 AM | <b>Keynote: “Overview of Cardio-Oncology”</b><br><b>Michael Fradley, MD</b><br>Medical Director, Thalheimer Center for Cardio-Oncology<br>Associate Professor of Clinical Medicine<br>Perelman School of Medicine at the University of Pennsylvania |
| 9:00 AM | <b>Q&amp;A</b> – Moderated by: Yan Gong, PhD and Katelyn Bruno, PhD   |

**UF Faculty Presentations | Q&A – Moderated by: Yan Gong, PhD and Katelyn Bruno, PhD**

- 9:15 AM      **Walter O'Dell, PhD**  
**Associate Professor (Radiation Oncology)**  
*“Measuring early changes in heart function in breast cancer patients”*
- 9:35 AM      **Lakeshia Cousin, PhD**  
**Assistant Professor (Nursing)**  
*“Cardio-Oncology Disparities: Interplay of Psychosocial Stress, Inflammation, and Cardiometabolic Health among Black Breast Cancer Survivors”*
- 9:55 PM      **Ashley Smuder, PhD**  
**Assistant Professor (Applied Physiology and Kinesiology)**  
*“Doxorubicin-related effects on cardiorespiratory function and body composition”*
- 10:15 PM     **Shuang Yang**  
**PhD Student (Health Outcomes and Medical Informatics)**  
*“Rate of adverse cardiovascular events in breast cancer patients receiving chemotherapy and targeted therapy”*
- 10:35 AM     **Refreshment Break | Poster Viewing | Networking**
- 10:55 AM     **Keynote: “Prostate Cancer and Cardiovascular Disease: Racial Disparities and Role of Chronic Toxic Stress/Allostatic Load”**  
**Avirup Guha, MD, MPH**  
Inaugural Director of Cardio-Oncology  
Department of Medicine  
Medical College of Georgia, Augusta University
- 11:40 AM     **Q&A – Moderated by: Yan Gong, PhD and Katelyn Bruno, PhD**
- 11:55 PM     **Lunch | Poster Viewing**
- 1:00 PM      **Keynote: “Artificial Intelligence and Racial Disparities in Cardio-Oncology”**  
**Sherry-Ann Brown, MD, PhD, FACC, FAHA**  
Director of Cardio-Oncology  
Medical College of Wisconsin, Milwaukee
- 1:45 PM      **Q&A – Moderated by Luisel J. Ricks-Santi, PhD**
- 2:00 PM      **Poster Session**

### Keynote Speaker Biographies



Dr. Michael Fradley is an Associate Professor of Clinical Medicine in the Division of Cardiovascular Sciences in the Department of Medicine at the Perelman School of Medicine at the University of Pennsylvania. He serves as the Section Chief for Consultative Cardiology and the Medical Director of the Thalheimer Center for Cardio-Oncology at the University of Pennsylvania. Dr. Fradley has a broad background in cardiology, with specific training and expertise in cardio-oncology and electrophysiology. His research includes multiple biomarker and Cardio-Oncology projects evaluating cardiovascular toxicities related to cancer therapies and the association between cardioprotective medication use and both mortality and non-fatal cardiovascular events in breast and prostate cancer patients.



Dr. Avirup Guha is an American Heart Association-funded physician-scientist who has dedicated his clinical and research work to the field of disparities in Cardio-Oncology. He is the current director of cardio-oncology at the Medical College of Georgia. He completed his cardiology fellowship at the Ohio State University. He is board certified in cardiology, echocardiography, cardiac CT, and cardio-oncology. His research focuses specifically on disparities in cardiovascular outcomes in men with prostate cancer.



Dr. Sherry-Ann Brown is an Assistant Professor at the Medical College of Wisconsin. Dr. Brown received her medical training at the University of Connecticut Health Center in Farmington, Connecticut which was part of the selective NIH-funded Medical Scientist Training Program. Along with her MD, she concurrently received her PhD in Biomedical Science (Computational Biology). She completed her Cardiology fellowship at the Mayo Clinic in Rochester, Minnesota, where she trained in the elite Clinician Investigator program. She is board-certified in Internal Medicine and Cardiovascular Diseases. She specializes in Cardio-Oncology and Preventive Cardiology, with particular interest in their overlap. Dr. Brown's research in cardio-oncology and preventive cardiology incorporates precision medicine, artificial intelligence, digital health, and other forms of innovation with concepts in health equity.

***This program is sponsored by:***

*UF Health Cancer Center*

*Department of Pharmacotherapy & Translational Research*

*Center for Pharmacogenomics & Precision Medicine*

