

---

## 2023 Oklahoma Gero-Oncology Symposium

April 4, 2023

8:00 AM – 6:30 PM

---

### ***The Intersection of Sarcopenia in Aging and Cancer Cachexia***

Nicholson Conference Center

University of Oklahoma Health Sciences Center

7:45 – 8:15 am	Continental Breakfast
8:15 – 8:20 am	Introduction and Welcoming Remarks: Ryan Nipp, MD
8:20 – 10:00 am	Session I: Clinical Context for the Intersection of Sarcopenia in Aging and Cancer Cachexia
8:20 – 8:40 am	<a href="#">Hifza Butt, MD</a> , University of Oklahoma Health Sciences Center <u>Intersection of Sarcopenia, Aging, and Cancer</u>
8:40 – 9:00 am	<a href="#">Eric Roeland, MD, FAAHPM</a> , Oregon Health & Science University <u>Cachexia, Sarcopenia, and Frailty: Different Perspectives of a Similar Challenge?</u>
9:00 – 9:20 am	<a href="#">Elizabeth Hile, PT, PhD, NCS, CLT</a> , University of Oklahoma Health Sciences Center <u>Using Bioimpedance Phase Angle to Explore Muscle Quality Trajectories After Prehabilitation For Pancreatic Cancer Resection</u>
9:20 – 9:40 am	<a href="#">Grant Williams, MD</a> , University of Alabama at Birmingham <u>Sarcopenia in the Older Adult with Cancer</u>
9:40 – 10:00 am	<a href="#">Benjamin Miller, PhD</a> , Oklahoma Medical Research Foundation <u>New Stable Isotope Approaches to Understand Mechanisms of Sarcopenia</u>
10:00 – 10:15 am	Coffee Break
10:15 – 11:55 am	Plenary Session: Past, Present, & Future Implications for the Intersection of Sarcopenia in Aging and Cancer Cachexia
10:15 – 10:40 am	<a href="#">Roger Fielding, PhD</a> , Tufts University <u>Clinical Aspects of Sarcopenia: Definitions and Therapeutic Interventions</u>
10:40 – 11:05 am	<a href="#">James Carson, PhD, FACSM</a> , University of Tennessee <u>Basic Biology of Cachexia: The Importance of Skeletal Muscle Responsiveness to the Systemic Environment for the Progression of Cancer Cachexia</u>
11:05 – 11:30 am	<a href="#">Jose Garcia, MD, PhD</a> , University of Washington <u>Mechanistic Insights of Ghrelin's Role in Muscle Atrophy</u>
11:30 – 11:55 am	<a href="#">Vickie Baracos, PhD</a> , University of Alberta <u>Cancer and Treatment Related Etiologies of Cachexia</u>
11:55 – 12:30 pm	Roundtable Discussion
12:30 – 1:45 pm	Lunch and Poster Session

---

## 2023 Oklahoma Gero-Oncology Symposium

April 4, 2023

8:00 AM – 6:30 PM

---

### *The Intersection of Sarcopenia in Aging and Cancer Cachexia*

Nicholson Conference Center

University of Oklahoma Health Sciences Center

- 1:45 – 2:15 pm**      **Public Lecture:** [Felipe Sierra, PhD](#), Hevolution Foundation  
Advances in Geroscience and the Role of Resilience in Disease
- 2:15 – 4:25 pm**      **Session II:      Preclinical Context for the Intersection of Sarcopenia in Aging and Cancer Cachexia**
- 2:15 – 2:35 pm**      [Min Li, PhD](#), University of Oklahoma Health Sciences Center  
Pancreatic Cancer Cachexia
- 2:35 – 2:50 pm**      [Jordan Fuqua, PhD](#), Oklahoma Medical Research Foundation  
Impaired Proteostatic Mechanisms other than Protein Synthesis, Limits Old Skeletal Muscle Recovery after Disuse Atrophy
- 2:50 – 3:10 pm**      [Teresa Zimmers, PhD](#), Oregon Health & Science University/Knight Cancer Institute  
Mechanisms of Cachexia vs Sarcopenia vs Aging in Cancer
- 3:10 – 3:25 pm**      [Jacob Brown, PhD](#), Oklahoma Medical Research Foundation, OKC VA Medical Center  
Bridging Studies of Sarcopenia to Provide New Insights on Cancer Cachexia
- 3:25 – 3:45pm**      **Coffee Break**
- 3:45 – 4:05**      [Kamiya Mehla, PhD](#), University of Oklahoma Health Sciences Center  
Role of Pi16 in Cancer Cachexia
- 4:05 – 4:25 pm**      [Pankaj Singh, PhD](#), University of Oklahoma Health Sciences Center  
Metabolic Regulation of Skeletal Muscle Atrophy in Cancer Cachexia
- 4:25 – 5:10 pm**      **Funders Roundtable:** **Joanna Watson, PhD**, Chief and Program Director, Tumor Metastasis Branch, Division of Cancer Biology, National Cancer Institute  
**Amanda Boyce, PhD**, Chief, Aging Physiology Branch, Division of Aging Biology, National Institute on Aging  
**Joanne Elena, PhD, MPH**, Program Director, Clinical and Translational Epidemiology Branch, National Cancer Institute National
- 5:10 – 5:25 pm**      **Poster Awards Presentation**
- 5:25 – 6:30 pm**      **Reception**

Register here: <https://oklahomanathanshockcenteronaging.org/symposium-registration/>