

University of Cincinnati Cancer Center  
**Cancer Metastasis Research CME Symposium**  
*Friday, October 27, 2023*

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8:30 AM **Registration & Continental Breakfast**

9:00 AM **Welcome and Introductory Remarks**

**Jun-Lin Guan, PhD** *Professor, Cancer Biology, University of Cincinnati College of Medicine*

**Syed A. Ahmad, MD** *Co-Director, University of Cincinnati Cancer Center, the Hayden Family Endowed Chair for Cancer Research, Professor of Surgery, Chief, Division of Surgical Oncology*

**William L. Barrett, MD** *Co-Director, University of Cincinnati Cancer Center, the Charles M. Barrett, M.D. Endowed Chair & Professor of the Department of Radiation Oncology, UC College of Medicine, Medical Director of the UC Health Barrett Cancer Center*

**Andrew T. Filak, Jr., MD** *Senior Vice President of Health Affairs & Dean, Christian R. Holmes Professor, University of Cincinnati College of Medicine*

**SESSION I**

*Moderator: Susan Waltz, PhD*

9:10 AM **"Linking Actin Dynamics and Transcriptional Control to Pancreatic Cancer Progression"**

**Andrew M. Lowy, MD** *Professor of Surgery, Adjunct Professor of Pharmacology, Levine Family Chancellor's Endowed Chair in Surgical Oncology, Chief, Division of Surgical Oncology, Associate Clinical Director, Surgery, Moores Cancer Center, UC San Diego*

9:50 AM **"Epigenetic Regulators in Pancreas Homeostasis & Tumor Suppression"**

**Amanda R. Wasylshen, PhD** *Assistant Professor, Cancer Biology, University of Cincinnati College of Medicine*

10:10 AM **"Targeting Tissue Factor Variants in Pancreatic Cancer"**

**Vladimir Bogdanov, PhD** *Associate Professor, Hematology-Oncology, University of Cincinnati College of Medicine*

10:30 AM **BREAK**

**SESSION II**

*Moderator: Chenran Wang, PhD*

10:50 AM **"Myeloid Cells in Brain Metastasis and Immunotherapy Response: Friends or Foes?"**

**Dihua Yu, MD, PhD** *Professor and Chair ad interim of Department of Molecular and Cellular Oncology, University of Texas, M. D. Anderson Cancer Center*

- 11:30 AM ***"Exploration of Breast Cancer to Brain Metastasis with Human Cerebral Organoids"***  
Chenran Wang, PhD *Assistant Professor, Cancer Biology, University of Cincinnati College of Medicine*
- 11:50 AM **Rapid Abstract Presentation Session**  
Moderator: Vladimir Bogdanov, PhD
- 12:20 PM **Lunch & Poster Session**
- SESSION III**  
Moderator: Trisha Wise-Draper, MD, PhD
- 1:50 PM ***"Tumor Extracellular Vesicles and Particles Promote Metastasis and Systemic Disease"***  
David C. Lyden, MD, PhD *Professor of Pediatrics, Professor of Cell and Developmental Biology, Stavros S. Niarchos Professor in Pediatric Cardiology, Weill Cornell Medical College, Cornell University*
- 2:30 PM ***"Targeting the Core Program of Metastasis with Aa Novel Drug Combination"***  
Georg F. Weber, MD, PhD *Professor, James L. Winkle College of Pharmacy, University of Cincinnati Cancer Center*
- 2:50 PM ***"Endothelial Transcription Factor EB Regulates Tumor Angiogenesis and Breast Cancer Growth"***  
Yanbo Fan, MD, PhD *Assistant Professor, Cancer Biology, University of Cincinnati College of Medicine*
- 3:10 PM **BREAK**
- SESSION IV**  
Moderator: Atsuo Sasaki, PhD
- 3:30 PM ***"Mechanosensing & Macropinocytosis: How Tumors Fuel Invasion and Metastasis"***  
Laura M. Machesky, PhD *Sir William Dunn, Professor of Biochemistry, Department of Biochemistry, University of Cambridge, UK, President, British Society for Cell Biology*
- 4:10 PM ***Abstract Presentation***
- 4:30 PM ***"At the Front of Cancer Metastasis – A Dynamic Role of Energy Metabolism"***  
Atsuo Sasaki, PhD *Associate Professor, Hematology Oncology, University of Cincinnati College of Medicine*
- 4:50 PM **Closing Remarks & Ribbon Presentation**  
Pier Paolo Scaglioni, MD *Professor and Herbert F. Koch Endowed Chair in the Division of Hematology Oncology, Associate Director for Translational Research, University of Cincinnati Cancer Center*
- 5:00 PM **Symposium Adjourns**