

SBUR Afternoon Session

May 16, 2020

Cellular Targets in Urologic Malignancies

Spring Program Chair: Susan Kasper, PhD

1:00 p.m. **Welcome and Introductory Remarks**
— Susan Kasper, PhD - University of Cincinnati College of Medicine

Stem/progenitor cells

1:05-1:25 p.m. **Identification of prostate stem cells by single cell analysis**
--- Wen-Yang Hu, PhD – University of Illinois at Chicago

1:25-1:45 p.m. **Overcoming stromal barriers to immuno-oncological responses via FAP-targeted therapy**
--- Nathaniel Brennen, PhD - Johns Hopkins School of Medicine

1:45-2:05 p.m. **Morphologic and Molecular Plasticity in Bladder Cancer**
--- David Degraff, PhD - Penn State Cancer Institute

2:05-2:15 p.m. **Break**

Neuroendocrine-like cells

2:15-2:35 p.m. **Molecular Characterization of Neuroendocrine-like Bladder Cancer**
--- Omar Mian, MD, PhD - Cleveland Clinic

2:35-2:55p.m. **Molecular Characterization of Neuroendocrine Carcinoma of the Prostate**
--- Jung Wook Park, PhD – Duke Cancer Institute

Microenvironment

2:55-3:15 p.m. **Impact of the Collagen Microenvironment and its Receptor in the Metastatic Cascade**
--- Keith Syson Chan, PhD - Cedars-Sinai Cancer Institute

3:15-3:35 p.m. Targeting the Tumor Stroma for Imaging and Therapy
--- Aaron LeBeau, PhD - University of Minnesota

3:35-4:00 p.m. **Discussion: Defining Common and Cancer-Specific Mechanisms: How Can They Inform Precision Therapy?**
--- Moderator: Hung-Ming Lam PhD, University of Washington at Seattle

4:00 p.m. **Adjourn**