

SBUR/SUO Joint Morning

Session May 16, 2020

Molecular Diagnostics in Managing Urologic Cancers

Program Co-Chairs and Moderators: Susan Kasper, PhD and Jeffrey M. Holzbeierlein, MD

- 8:00 a.m. **Welcome and Introductory Remarks**
- 8:05 - 8:15 a.m. **Introduction: Challenges Faced with Managing Urologic Cancers**
Peter E. Clark MD – Atrium Health, Levine Cancer Institute
- 8:15 - 8:50 a.m. **Don Coffey lectureship: Synthetic Biomarkers for Noninvasive Monitoring of Disease**
Gabe A. Kwong, PhD – Georgia Tech School of Engineering and Emory School of Medicine
- 8:50 - 9:10 a.m. **Prostate: Extracellular Vesicles for Liquid Biopsy in Prostate Cancer**
Dolores Di Vizio, MD, PhD - Cedars-Sinai Medical Center
- 9:10 - 9:30 a.m. **Circulating MicroRNAs as Biomarkers for Prostate Cancer**
Alicia McDonald PhD, MPH – Penn State Cancer Institute
- 9:30 - 9:50 a.m. **Developing and Translating Novel Immunotherapies for Prostate Cancer**
Christina Jamieson, PhD - UC San Diego
- 9:50 - 10:10 a.m **Break**
- 10:10 - 10:30 a.m. **Bladder: The promising role of cell-free ctDNA in urothelial cancer: emerging data and future directions**
Petros Grivas, MD, PhD - Seattle Cancer Care Alliance
- 10:30 - 10:50 a.m. **Molecular subtyping to identify bladder tumors that respond to cytotoxic chemotherapy**
David J. McConkey, PhD - Johns Hopkins Greenberg Bladder Cancer Institute
- 10:50 - 11:10 a.m. **Kidney: Normalizing Urine Exosomal Biomarkers: laying the foundation for noninvasive renal cell carcinoma diagnostics**
Peter Yuen, Ph.D – NIDDK, Renal Diagnostics and Therapeutics Unit, Kidney Diseases Branch
- 11:10 - 11:45 a.m. **Discussion: Current Approaches and Future Directions in Managing Urologic Cancers**
Moderator: Christina Jamieson, PhD - UC San Diego
Moderator: Peter E. Clark, MD - Atrium Health, Levine Cancer Institute
- 11:45 a.m. **Adjourn**

