

Saturday, April 26, 2025, 1:00 pm – 3:00 pm

SBUR Afternoon Breakout Sessions – The Neurobiological Basis of Benign Urological Diseases

Breakout 1	NOVEL MECHANISMS IN NEURO-UROLOGY
1:00 pm - 1:15 pm	Mapping Novel Neuronal Subsets and Circuits in CNS Control over Lower Urinary Tract Function Hanneke Verstegen, PhD
1:15 pm - 1:30 pm	Neuroinflammation Underlies the Association Between LUTs and Mood Disorders J. Todd Purves, MD, PhD
1:30 pm - 1:45 pm	Neuronal PD-1 and its Role in Neuroimmune Modulation Praveen Thumbikat, PhD
1:45 pm - 2:00 pm	Panel Discussion and Q&A
Breakout 2	TECHNOLOGY ADVANCEMENTS IN NEURO-UROLOGY
2:00 pm - 2:15 pm	Novel Techniques to Assess Mechanisms of Nerve-Mediated Erectile Dysfunction Johanna Hannan, PhD
2:15 pm - 2:30 pm	Electrical Stimulation for Nerve Regeneration to treat Stress Urinary Incontinence Margot Damaser, PhD
2:30 pm - 2:45 pm	Novel Tissue Clearing Light Sheet Microscopy Imaging Reveals Key Sensory Nerve Functions in the Prostate Hanya Xia, PhD
2:45 pm - 3:00 pm	Panel Discussion and Q&A
3:00 pm	Closing Remarks

Sunday, April 27, 2025, 8:30 am – 12:00 pm

SBUR SUO Morning Session – Novel Breakthroughs in Specific Targeting and Imaging of Urological Metastasis

8:30 am - 8:35 am	Opening Remarks Adam Kibel, MD
8:35 am - 9:00 am	Clinical Impact of the Genomic Landscape of Bladder Cancer and Molecular Subtypes Seth Lerner, MD
9:00 am - 9:25 am	Activity of PARP Inhibitors in Metastatic Castration-Resistant Prostate Cancer Harboring Non- BRCA DNA Repair Alterations <i>Li Jia, PhD</i>
9:25 am - 9:50 am	Kidney Cancer Ithaar Derweesh, MD
9:50 am - 10:15 am	Cancer Cell Metabolism Heterogeneity Mark Ball, MD
10:15 am - 10:40 am	Immunogenomic Landscape of Prostate Cancer in African American Men Tamara Lotan, MD
10:40 am - 11:00 am	BREAK
11:00 am - 12:00 pm	Donald S. Coffey Lectureship - Progress in Identifying Predictive Biomarkers for Bladder Cancer David J. McConkey, PhD
12:00 pm	Closing Remarks

SPRING MEETING PROGRAM COMMITTEE

Christina Jamieson, PhD University of California, San Diego Travis Jerde, PhD, Chair Indiana University

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Adam Kibel, MD Mass General Brigham

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