

## ANNUAL MEETING | NOVEMBER 14-17, 2024

THURSDAY, NOVEMBER 14, 2024	
<b>3:00 PM - 5:30 PM</b>	<b>TRAINEE AFFAIRS SYMPOSIUM</b> <i>Chairs: Antonina Mitrofanova, PhD and Ayesha Shafi, PhD</i>
3:00 PM - 3:30 PM	How to be a Good Mentee <i>Ayesha Shafi, PhD</i>
3:30 PM - 3:45 PM	Q&A <i>Moderator: Antonina Mitrofanova, PhD</i>
3:45 PM - 4:15 PM	How to be a Good Mentor <i>Nastasha Kyprianou, PhD</i>
4:15 PM - 4:30 PM	Q&A <i>Moderator: Antonina Mitrofanova, PhD</i>
4:30 PM - 5:30 PM	<b>Career Panel Discussion: How to be a Good Mentee and Mentor: Lessons Learned, Challenges, and Opportunities</b> <i>Panelists: Leigh Ellis, PhD, Beatriz German-Falcon, PhD, Daniel Frigo, PhD</i> <i>Additional Speakers TBD</i> <i>Moderator: Ayesha Shafi, PhD</i>
<b>6:00 PM - 6:10 PM</b>	<b>Welcome and Introductory Remarks by SBUR 2024 President</b> <i>Shawn Lupold, PhD</i>
<b>6:10 PM - 7:10 PM</b>	<b>AUA LECTURE:</b> <b>BACKDOOR PATHWAY FOR INTRACRINE ANDROGEN METABOLISM: NEW TARGETS FOR TREATMENT DIRECTED AGAINST ANDROGEN RECEPTOR ACTION</b> <b>("Don't Discard Unexpected Findings, Pursue Them!" <i>The Chief</i>)</b> <i>James Mohler, MD</i>
<b>7:10 PM - 7:25 PM</b>	<b>EULA AND DONALD S. COFFEY INNOVATION AWARD FINALIST SHORT TALKS</b>
7:10 PM - 7:15 PM	Speaker 1
7:15 PM - 7:20 PM	Speaker 2
7:20 PM - 7:25 PM	Speaker 3
<b>7:30 PM - 8:30 PM</b>	<b>NETWORKING RECEPTION</b>

# SBUR ANNUAL MEETING | NOVEMBER 14-17, 2024

FRIDAY, NOVEMBER 15, 2024	
7:00 AM - 9:00 AM	<b>SBUR BOARD MEETING</b>
9:00 AM - 9:15 AM	Mentee Introductory Remarks <i>Simon Hayward, PhD, William Ricke, PhD and Barbara Foster, PhD</i>
9:15 AM - 10:00 AM	<b>LELAND W.K. CHUNG MENTORSHIP AWARD AND LECTURE</b> <b><i>Gerald Cunha, PhD</i></b>
10:00 AM - 10:15 AM	Coffee Break
10:15 AM - 1:15 PM	<b>PLENARY SESSION 1: NEW APPROACHES TO FACILITATE UROLOGIC RESEARCH</b> <b><i>Discussion Leaders: TBD</i></b>
10:15 AM - 10:40 AM	Clinical Translation of Laboratory Discoveries: New Technologies and Big Data <i>Beatrice Knudsen, MD, PhD</i>
10:40 AM - 11:05 AM	TIAM1-SLIT3 Axis: A Novel Pathway – Based Therapeutic Strategy for BPH Using Omics and Organoids <i>Manisha Tripathi, PhD</i>
11:05 - 11:20 AM	<b>Travel Award Presentation #1 - Daniel Triner</b>
11:20 AM - 11:45 AM	Liquid Biopsy-based Proteomic Approaches to Identify Druggable Targets in Cancer <i>Justin Drake, PhD</i>
11:45 AM - 12:10 PM	The Endocycling Cancer Cell State Underlies Cancer Lethality <i>Sarah Amend, PhD</i>
12:15 PM - 1:15 PM	Trainee Affairs Networking Lunch
1:15 PM - 3:25 PM	<b>PLENARY SESSION 2: HEALTH DISPARITIES IN UROLOGIC RESEARCH</b> <b><i>Discussion Leaders: TBD</i></b>
1:15 PM - 1:40 PM	Metabolic and Immune Dysregulation as Drivers of Health Disparities in Prostate Cancer <i>Salma Kaochar, PhD</i>
1:40 PM - 2:05 PM	Prostate Cancer Genomic and Exposomic Variances in African Populations <i>Gail Prins, PhD</i>
2:05 PM - 2:20 PM	<b>Travel Award Presentation #2 - Mingyu Liu</b>
2:20 PM - 2:45 PM	Influence of Race on Prostate Cancer Outcomes and Prognosis <i>Simpa Salami, MD, MPH</i>
2:45 PM - 3:10 PM	Advancing Precision Oncology Through the Study of Mechanisms of Prostate Cancer Disparities <i>Franklin Huang, MD, PhD</i>
3:10 PM - 3:25 PM	Coffee Break
3:25 PM - 5:05 PM	<b>PLENARY SESSION 3: CELL-CELL INTERACTIONS IN UROLOGIC DISEASE</b> <b><i>Discussion Leaders: TBD</i></b>
3:25 PM - 3:50 PM	Urobiome - Uropathogen – Host Interactions in the Urinary Tract <i>Maria Hadjifrangiskou, PhD</i>
3:50 PM - 4:15 PM	Urothelial Purinergic Signaling: Multiple ATP Release Mechanisms and Their Influence on Bladder Physiology/pathophysiology <i>Jonathan Beckel, PhD</i>
4:15 PM - 4:30 PM	<b>Travel Award Presentation #3 - Krinio Giannikou</b>
4:30 PM - 4:55 PM	Uropathogenic Bacteria as a Driver of Prostate Epithelial Cell Plasticity <i>Karen Sfanos, PhD</i>
4:55 PM - 5:20 PM	Macrophage-epithelial Interactions in Benign Prostate Disease <i>Petra Popovics, PhD</i>
5:20 PM - 7:00 PM	<b>POSTER SESSION #1</b>

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SATURDAY, NOVEMBER 16, 2024	
9:00 AM - 10:00 AM	<b>LELAND W.K. CHUNG LECTURE</b> <i>Introduction by Doug Strand, PhD</i> <b>Beyond Sex. The Y Chromosome in Cancer.</b> <i>Dan Theodorescu, MD, PhD</i>
10:00 AM - 12:30 PM	<b>PLENARY SESSION 4: TRANSCRIPTIONAL SUBTYPES OF UROLOGIC DISEASE</b> <i>Discussion Leaders: TBD</i>
10:00 AM - 10:25 AM	UCHL1 is a Molecular Indicator and Therapeutic Target for Neuroendocrine Prostate Cancer <i>Tanya Stoyanova, PhD</i>
10:25 AM - 10:40 AM	<b>Travel Award Presentation #4</b> - Galina Semyonova
10:40 AM - 10:55 AM	Coffee Break
10:55 AM - 11:20 AM	Unraveling the Phenomenon of Lineage Plasticity in Prostate Cancer: Insights and Implications <i>Amina Zoubeidi, PhD</i>
11:20 AM - 11:45 AM	Understanding Prostate Cancer Heterogeneity Through Transcriptional Profiling <i>Joshi Alumkal, MD</i>
11:45 AM - 12:45 PM	Lunch Break
12:45 PM - 3:15 PM	<b>PLENARY SESSION 5: GENETIC AND ENDOCRINE BASIS OF UROLOGIC DISEASE</b> <i>Discussion Leaders: TBD</i>
12:45 PM - 1:10 PM	Drugging the Intrinsically Disordered Transactivation Domain of Androgen Receptor <i>Marianne Sadar, PhD</i>
1:10 PM - 1:35 PM	Targeting Prostate Cancer Metabolism Across the Androgen Continuum <i>Dan Frigo, PhD</i>
1:35 PM - 1:50 PM	<b>Travel Award Presentation #5</b> - Gerardo Javier Sanchez
1:50 PM - 2:15 PM	FOXA2: A Pan-lineage Driver for AR-Independent Prostate Cancer <i>Changmeng Cai, PhD</i>
2:15 PM - 2:30 PM	<b>Travel Award Presentation #6</b> - Mostafa Nasr
2:30 PM - 2:45 PM	Coffee Break
2:45 PM - 3:15 PM	<b>AWARDS CEREMONY</b>
4:00 PM - 4:30 PM	<b>SBUR BUSINESS MEETING</b>
4:30 PM - 6:30 PM	<b>POSTER SESSION #2</b>



## SUNDAY, NOVEMBER 17, 2024

<b>9:00 AM - 10:50 AM</b>	<b>PLENARY SESSION 6: EMERGING THERAPEUTIC APPROACHES IN THE MANAGEMENT OF UROLOGIC DISEASE</b> <i>Discussion Leaders: TBD</i>
9:00 AM - 9:25 AM	Updates on the Clinical Management of Metastatic Prostate Cancer <i>Russell Szmulewitz, MD</i>
9:25 AM - 9:50 AM	LSD1 Inhibition Suppresses the Neuroendocrine Phenotype in Advanced mCRPC <i>Nate Brennen, PhD</i>
9:50 AM - 10:05 AM	<b>Travel Award Presentation #7</b> - Felipe Rodriguez-Tirado
10:05 AM - 10:15 AM	Coffee Break
10:15 AM - 10:40 AM	Integrative Multi-omics Unveils Novel Predictive Biomarkers and Targets for Enhanced Therapeutic Strategies in Prostate Cancer <i>Remi Adelaiye-Ogala, PhD</i>
10:40 AM - 10:50 AM	The Role of INSM1 in Neuroendocrine Prostate Cancer <i>Xiuping Yu, PhD</i>
10:50 AM - 11:05 AM	<b>Travel Award Presentation #8</b> - Jennifer Heritz
<b>11:05 AM</b>	<b>Closing Remarks by SBUR 2024 President</b> <i>Shawn Lupold, PhD</i>

