

ANNUAL MEETING | NOVEMBER 14-17, 2024

THURSDAY, NOVEMBER 14, 2024

TRAINEE AFFAIRS SYMPOSIUM, AUA LECTURE AND COFFEY AWARD TALKS

3:00 PM - 5:30 PM	TRAINEE AFFAIRS SYMPOSIUM <i>Chairs: Antonina Mitrofanova, PhD and Ayesha Shafi, PhD</i>
3:00 PM - 3:30 PM	How to Gain Bioinformatic Expertise <i>Antonina Mitrofanova, PhD</i>
3:30 PM - 3:45 PM	Q&A
3:45 PM - 4:45 PM	Career Panel Discussion (Industry, NIH and Academia) <i>Antonina Mitrofanova, PhD, Ayesha Shafi, PhD, Magdalena Grabowska, PhD, Alan Lombard, PhD, and Susan Lim, PhD</i>
4:45 PM - 5:00 PM	Grant Writing Tips (F31/F32/K01 - Early Career Grants) <i>Susan Lim, PhD</i>
5:00 PM - 5:30 PM	Q&A
6:00 PM - 6:10 PM	Welcome and Introductory Remarks by SBUR 2024 President <i>Shawn Lupold, PhD</i>
6:10 PM - 7:10 PM	AUA LECTURE Backdoor Pathway for Intracrine Androgen Metabolism: New Targets for Treatment Directed Against Androgen Receptor Action ("Don't Discard Unexpected Findings, Pursue Them!" <i>The Chief</i>) <i>James Mohler, MD</i>
7:10 PM - 7:25 PM	EULA AND DONALD S COFFEY INNOVATION AWARD FINALIST SHORT TALKS
7:10 PM - 7:15 PM	Speaker 1
7:15 PM - 7:20 PM	Speaker 2
7:20 PM - 7:25 PM	Speaker 3
7:30 PM - 8:30 PM	NETWORKING RECEPTION

FRIDAY, NOVEMBER 15, 2024

7:00 AM - 9:00 AM	SBUR BOARD MEETING
9:00 AM - 9:15 AM	Mentee Introductory Remarks <i>Simon Hayward, William Ricke, Paul Marker</i>
9:15 AM - 10:00 AM	LELAND CHUNG MENTORSHIP AWARD AND LECTURE <i>Gerald Cunha, PhD</i>
10:00 AM - 10:15 AM	Coffee Break

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10:15 AM - 1:15 PM	PLENARY SESSION 1: NEW APPROACHES TO FACILITATE UROLOGIC RESEARCH <i>Discussion Leaders: TBD</i>
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	Travel Award Presentation #1 - TBD
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	Lunch Break
1:15 PM - 3:25 PM	PLENARY SESSION 2: HEALTH DISPARITIES IN UROLOGIC RESEARCH <i>Discussion Leaders: TBD</i>
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	Travel Award Presentation #2 - TBD
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	PLENARY SESSION 3: CELL-CELL INTERACTIONS IN UROLOGIC DISEASE <i>Discussion Leaders: TBD</i>
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	Travel Award Presentation #3 - TBD
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	POSTER SESSION #1

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SATURDAY, NOVEMBER 16, 2024

LELAND CHUNG MEMORIAL AWARD AND LECTURESHIP Introduction by Doug Strand, PhD

9:00 AM - 10:00 AM	Beyond Sex. The Y Chromosome in Cancer <i>Dan Theodorescu, MD, PhD</i>
10:00 AM - 12:30 PM	PLENARY SESSION 4: TRANSCRIPTIONAL SUBTYPES OF UROLOGIC DISEASE <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	Travel Award Presentation #4 - TBD
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	PLENARY SESSION 5: GENETIC AND ENDOCRINE BASIS OF UROLOGIC DISEASE <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	Travel Award Presentation #5 - TBD
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	Travel Award Presentation #6 - TBD
2:30 PM - 2:45 PM	Coffee Break
2:45 PM - 3:15 PM	AWARDS CEREMONY
4:00 PM - 4:30 PM	SBUR BUSINESS MEETING
4:30 PM - 6:30 PM	POSTER SESSION #2

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SUNDAY, NOVEMBER 17, 2024	
9:00 AM - 10:50 AM	PLENARY SESSION 6: TRANSCRIPTIONAL SUBTYPES OF UROLOGIC DISEASE <i>Discussion Leaders: TBD</i>
9:00 AM - 9:25 AM	Updates on the Clinical and Medical Management of Kidney Cancers <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	Travel Award Presentation #7 - TBD
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	Travel Award Presentation #8 - TBD
11:05 AM	Closing Remarks by SBUR 2024 President <i>Shawn Lupold, PhD</i>