



2020 SBUR Poster Presentation Agenda

November 11th at 5:00pm CT

5:00	<i>Rosalyn Adam, Ph.D., SBUR President</i>
	Alan Gao, Ph.D. Chair of the Coffey Award Committee
5:05	Coffee Nominee: Ping Mu, Ph.D. CHD1-loss promotes tumor heterogeneity, lineage plasticity and therapy resistance in prostate cancer.
5:07	Coffee Nominee: U-Ging Lo, Ph.D. Interferon-STAT1 signaling induces lineage plasticity of castration-resistant prostate cancer
5:09	Coffee Nominee: Patrick Brooks, M.D. Smartphone Thermal Imaging in the Detection of Testicular Ischemia
5:11	Coffee Nominee: Dong-Hoon Lee, Ph.D. ANDROGEN ACTION IN CELL FATE AND COMMUNICATION DURING PROSTATE DEVELOPMENT AT SINGLE-CELL RESOLUTION
5:13	Shawn Lupold, Ph.D and Larisa Nonn, Ph.D., Chairs of the Abstract Committee
	The presenters below will present a live 5-minute presentation, following a 2-minute Q&A
5:15	Shu Ning, Ph.D. Targeting Wnt5a/FZD2 signaling overcomes resistance to enzalutamide in advanced CRPC
5:22	Steven Kregel, Ph.D. A novel model of prostate cancer suggests enzalutamide functions through the immune system to diminish castration resistant and metastatic growth
5:29	Ralph E. White, III Evaluating the Synergy between Enzalutamide and SRC Kinase Inhibitors in Castration-Resistant Prostate Cancer
5:36	Jaimie S. Gray, M.S. Cooperative actions of a novel ER β ligand, WTIV012, and enzalutamide in advanced prostate cancer
5:43	En-Chi Hsu, Ph.D. Trop2 regulates prostate cancer growth and metastasis through distinct molecular mechanisms
5:50	Sajad Ahmad Wani, Ph.D. Epigenetic control of RAR α cross-talk with AR is distorted in advanced prostate cancer

5:57	Sridhar Narla, Ph.D. KGF protects bladder urothelium after cyclophosphamide via AKT
6:04	Tianfang Ma A role of increased transcription and high translation efficiency in upregulated androgen receptor splice variant expression in castration-resistant prostate cancer
6:11	Merve Aslan GSTP1 regulates the growth and metastasis of castrate resistant prostate cancer
6:18	Na Ding, Ph.D. Role of Prx4 in Prostate Cancer Development and Radiation Resistance
6:25	Morgan L. Zenner MicroRNA-199a is localized to the prostate stromal compartment, secreted in extracellular vesicles and present in patient sera
6:32	Wei Chen, Ph.D. Androgen play critical roles in epithelium proliferation in BPH not normal adjacent
6:39	Renee E. Vickman, Ph.D. Deciphering Human Prostate Carcinoma-Associated Fibroblast Heterogeneity using scRNA-seq
6:46	Asmaa El-Kenawi, Ph.D. Macrophage regulates androgen receptor in prostate cancer
7:00	Farewell