



2006 AUA/SBUR
Summer Research Conference

Urothelial Biology & Bladder Cancer

Program



Conference Schedule

Thursday, August 3		
6–8 pm	Mentoring: Pathways to Success for Young Clinicians	Wade Bushman, M.D., Ph.D., University of Wisconsin
	Mentoring: Keys to Success as a Surgeon-Scientist	Anthony J. Schaeffer, M.D., Northwestern University
	Mentoring: Funding	Monica Liebert, Ph.D., University of Michigan
	Mentoring: Mentoring & Grantscraft for the Basic Scientist	Timothy Ratliff, Ph.D., University of Iowa
	Dinner, Alumni Lounge at the Pyle Center	
Friday, August 4		
7–8 am	Continental Breakfast, Fluno Center Atrium	
8–8:30 am	Conference Introduction	Wade Bushman, M.D., Ph.D., University of Wisconsin
8:30–9 am	Program Introduction: When Good Cells Go Bad	William See, M.D., Medical College of Wisconsin
9–9:30 am	Mesenchymal-Epithelial Interactions in Bladder Development	Simon Hayward, Ph.D., Vanderbilt University
9:30–10 am	PSCA in Urogenital Development and Cancer	Robert Reiter, M.D., University of California—Los Angeles
10–10:30 am	Break	
10:30–11 am	Proteins as Signals in Urothelial Cell Proliferation and the Response to Injury	James Bassuk, Ph.D., Seattle Children's Hospital
11–11:30 am	Bladder Inflammation and Healing	Dale Bjorling, DVM, M.S., University of Wisconsin
11:30 am–12 pm	Discussion	
12–1 pm	Lunch, Skyview Room at the Fluno Center	
1–2 pm	Keynote Address: Stem Cells for Prostate Development and Cancer	Wade Bushman, M.D., Ph.D., University of Wisconsin

2–2:15 pm	Abstract Submission: Telomere-Dependent Aging in the Mouse Prostate	Hisae Nakamura, BC Cancer Research Centre
2:15–2:30 pm	Break	
2:30–3 pm	RhoGDI2: A Novel Biomarker and Target of Urothelial Cancer Metastasis	Dan Theodorescu, M.D., Ph.D., University of Virginia
3–3:20 pm	Genetic Characterization of Therapeutic Response in Bladder Cancer	Cheryl Lee, M.D., University of Michigan
3:20–3:40 pm	TNF Signaling in Urothelium	David Klumpp, Ph.D., Northwestern University
3:40–4 pm	Mechanotransduction Mechanisms in Urothelial Cells	Travis Jerde, Ph.D., University of Wisconsin
4–4:30 pm	Microenvironment and Microfluidics in Urothelial Growth	David Beebe, Ph.D., University of Wisconsin
4:30–5 pm	Discussion	
Saturday, August 5		
7–8 am	Continental Breakfast, Fluno Center Atrium	
8–8:30 am	Conference Introduction	Dale Bjorling, DVM, M.S., University of Wisconsin
8:30–9 am	Modulation of Fundamental Cell Behaviors by Nanoscale Topographic Cuing	Christopher Murphy, DVM, Ph.D., University of Wisconsin
9–9:30 am	Reactive Stroma: Lessons from Prostate Diseases	David Rowley, Ph.D., Baylor College of Medicine
9:30–10 am	Smooth Muscle Signaling	Michael Freeman, Ph.D., Children’s Hospital Boston
10–10:15 am	Discussion	
10:15–10:30 am	Break	
10:30–10:45 am	Abstract Submission: A High- throughput Whole-cell Method to Identify Senescence-inducing Compounds in Small Molecule Libraries	Jonathan Ewald, Ph.D., University of Wisconsin

10:45–11 am	Abstract Submission: Anti-Bladder Cancer Activity of GCP	Debra Bemis, Ph.D., Columbia University
11 am–12 pm	Keynote Address: p63 in Bladder Development	Sabina Signoretti, M.D., Harvard University
12–1 pm	Lunch, Skyview Room at the Fluno Center	
1–1:30 pm	Transgenic Studies of Pathways of Bladder Tumorigenesis	Xue-Ru Wu, M.D., New York University
1:30–2 pm	Luciferase to Monitor Tumor Growth	William Benedict, M.D., MD Anderson Cancer Center
2–2:30 pm	Induction of Urothelial Carcinoma	Isla Garraway, M.D., Ph.D., University of California—Los Angeles
2:30–3 pm	NF-kB Signaling in Immortalized Urothelial Cells Models	Raymond Rackley, M.D., Cleveland Clinic Foundation
3–3:15 pm	Abstract Submission: Cell Permeable Peptide: A Potential Imaging Probe for Detecting Bladder Cancer Metastasis	Jinhai Fan, M.D., UT Southwestern Medical Center
3:15–3:30 pm	Abstract Submission: An Inhibitor of Acetyl Polyamine Oxidase Specifically Blocks Androgen Induced Oxidative Stress and Prevents Occurrence of Prostate Cancer in TRAMP Mice	Farideh Mehraein, Ph.D., University of Wisconsin
3:30–4:30 pm	Keynote Address: Use of Tissue Engineering for Modeling	Lynn Allen-Hoffman, Ph.D., University of Wisconsin
4:30–5 pm	Break	
5–7 pm	Open Forum Discussion	Jason Gee, M.D., University of Wisconsin; Deb Erickson, M.D., University of Kentucky; and the SRC Program Committee
	Dinner, Alumni Lounge at the Pyle Center	