

The Environment-Gene Interface in Urologic Health and Disease

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THURSDAY, NOVEMBER 12, 2015

12:00 pm - 8:00 pm	Registration
2:30 pm - 5:00 pm	Board of Directors Meeting
5:45 pm - 6:00 pm	Welcome & Introductory Remarks SBUR President Gail Prins, PhD
6:00 pm - 7:00 pm	Leland W.K. Chung Lecture Hypoxia, metabolism and tumor progression M. Celeste Simon, PhD Abramson Family Cancer Research Institute University of Pennsylvania Philadelphia, PA
7:00 pm - 7:15 pm	Travel award winner
7:15pm- 9:00 pm	Networking reception

FRIDAY, NOVEMBER 13, 2015

7:00 am - 8:00 am	Continental Breakfast
8:00 am – 12:00 pm	<u>Plenary Session I:</u> <u>Inflammation, infection and immunity in urology</u> Moderators: Andrea Morrione, PhD and X. Sean Li, PhD
8:05 am - 8:30 am	PDL1 trial in bladder cancer Joaquim Bellmunt, MD Dana-Farber Cancer Institute Boston, MA
8:30 am - 8:55 am	Inflammation in the lower urinary tract Dale Bjorling, DVM University of Wisconsin-Madison Madison, WI
8:55 am - 9:20 am	LL37 in bladder pain Siam Oottamasathien, MD University of Utah Salt Lake City, UT
9:20 am - 9:45 am	TRAIL immunotherapy in RCC Thomas Griffith, PhD University of Minnesota Minneapolis, MN
9:45 am - 10:10 am	Colitis and bladder dysfunction Anna Malykhina, PhD University of Colorado - Denver Aurora, CO
10:10 am-10:40 am	Break
10:40 am - 11:05 am	Vitamin D regulation of inflammation in PCa Larisa Nonn, PhD University of Illinois-Chicago Chicago, IL
11:05 am - 11:30 am	Uropathogenic E. coli biofilms Maria Hadjifrangiskou, PhD Vanderbilt University Nashville, TN
11:30 am - 11:55 am	Prostatic inflammatory hyperplasia Travis Jerde Indiana University Indianapolis, IN
11:55 am – 12:10pm	Travel Award Winner

12:10 pm - 1:30 pm	Lunch
1:30 pm - 1:45 pm	AUA Research Department Update Carolyn Best, PhD AUA Director of Research
1:45 pm - 2:10 pm	<u>Plenary Session II</u> <u>Metabolism, metabolic syndrome and urologic disease</u> Moderators: Douglas Strand, PhD and Rosalyn Adam, PhD
1:45 pm – 2:10 pm	Metabolic syndrome and urologic disease Steven Kaplan, MD Weill-Cornell Medical College & New York-Presbyterian Hospital New York, NY
2:10 pm - 2:35 pm	Diabetes and bladder/lower tract dysfunction Matthew Fraser, PhD Duke University Durham, NC
2:35 pm - 3:00 pm	Adipocyte-prostate interactions Jennifer Doll, PhD University of Wisconsin-Milwaukee Milwaukee, WI
3:00 pm - 3:25 pm	Break
3:25 pm - 3:50 pm	Diabetes, metabolism and BPH Douglas Strand, PhD University of Texas-Southwestern Dallas, TX
3:50 pm - 4:15 pm	Metabolism and lower tract function Chad Vezina, PhD University of Wisconsin-Madison Madison, WI
4.15 pm – 4.30 pm	Travel award winner
4:30 pm - 6:30 pm	Poster Session I & Reception

SATURDAY, NOVEMBER 14, 2015

7:00 am - 8:00 am	Continental Breakfast
8:00 am - 11:40 am	<u>Plenary Session III</u> <u>Endocrine disruptors and urologic disease</u> Moderators: Susan Kasper, PhD and Jennifer Isaacs, PhD

8:00 am - 8:30 am	EDCs, prostate stem cells and carcinogenesis Gail Prins, PhD University of Illinois-Chicago Chicago, IL
8:30 am - 8:55 am	Endocrine disruption and GU development Martin Cohn, PhD University of Florida Gainesville, FL
8:55 am – 9:20 am	AHR action and prostate cancer Joann Powell, PhD Clark Atlanta University Atlanta, GA
9:20 am – 9:45 am	Phthalate exposure and testicular dysgenesis Vassilli Papadopoulos, DPharm, PhD McGill University Montreal, QC, Canada
9:45 am – 10.10am	NIEHS/NCI/NICHD update
10:15 am – 12:15 pm	Poster Session
12:15 pm – 1:30pm	Lunch on your own
1:30 pm – 2:10 pm	AUA Lecture Michael O'Donnell, MD University of Iowa Iowa City, IA
2:15 pm – 6:00 pm	<u>Plenary Session IV:</u> <u>Sex, race and ethnicity: impact on urologic disease</u> Moderators: ShuYuan Yeh, PhD and Leigh Ellis, PhD
2:15 pm - 2:40 pm	Racial disparities in PCa Isaac Powell, MD PhD Wayne State University Detroit, MI
2:40 pm - 3:05 pm	Sickle cell anemia and ED Trinity Bivalacqua, MD, PhD Johns Hopkins University Baltimore, MD
3:05 pm – 3:30 pm	Foxa1 and gender differences in bladder cancer David DeGraff, PhD Hershey Medical College Penn State University Hershey, PA
3:30 pm - 3:55 pm	Disorders of genitourinary tract development

Linda Baker, MD
University of Texas-Southwestern
Dallas, TX

3:55 pm - 4:20 pm

Stem cells and pelvic floor dysfunction

Margot Damaser, PhD
Cleveland Clinic
Cleveland, OH

4:20 pm- 4:35 pm

Travel Award Winner

4:45 pm - 6:00 pm

**Discussion forum
Emerging model systems for research**

Moderators: Cindy Miranti, PhD and Chad Vezina, PhD

SUNDAY, NOVEMBER 15, 2015

7:00 am - 8:00 am

Continental Breakfast

8:00 am - 12:00 pm

Plenary Session V

Nutritional aspects of urologic disease

Moderators: Marc Cox, PhD and Daniel Frigo, PhD

8:00 am - 8:30 am

Overview of the session

Julia Arnold, PhD
Translational Research Program, National Cancer Institute
Bethesda, MD

8:30 am - 8:55 am

Retinoids, bladder development and cancer

Cathy Mendelsohn, PhD
Columbia University
New York, NY

8:55 am - 9:20 am

**Androgen receptor and Vav3 interactions reveal novel
therapeutic approaches for CRPC**

Kerry Burnstein, PhD
University of Miami
Miami, FL

9:20 am - 9:45 am

Oxalate and stone disease

Hari Koul, PhD
LSU School of Medicine-Shreveport
Shreveport, LA

9:45 am - 10:10 am

Folate metabolism and PCa

Dominic Smiraglia, PhD
Roswell Park Cancer Institute
Buffalo, NY

10:10 am – 10:25 am

Break

10:25 am- 10:40 am	NIDDK Strategic Plan
10:40 am – 11:05 am	Dietary supplement and combination therapy in RCC Vinata Lokeshwar, PhD University of Miami, Miami, FL
11:05am - 11:30 am	Cholesterol and prostate disease Michael Freeman, PhD Cedars-Sinai Medical Center Los Angeles, CA
11:30am - 11:55 am	Vitamin D and PCa Nancy Weigel, PhD Baylor College of Medicine Houston, TX
11:55 am – 12:10pm	Travel Award Winner
12:10 pm - 12:15 pm	Farewell SBUR President