



Research. Progress. Cures.

Working for the Future of Urology Health

Please join us for the 2012 AUA/SBUR
Summer Research Conference (SRC)

“The Role of Hormones in Urologic Health and Development”

August 11-12, 2012
AUA Headquarters

Program Chairs:
Natasha Kyprianou, PhD
Allen Seftel, MD

Go to UrologyHealth.org/research/src or
e-mail src@auanet.org for more information.

This year marks the 20th Anniversary of the SRC!



American
Urological
Association

Education and Research, Inc.



Dornier *MedTech*

 **SBUR**
SOCIETY FOR BASIC UROLOGIC RESEARCH

20th Anniversary 2012 AUA Foundation/ SBUR Research Conference			
"The Role of Hormones in Urologic Health and Development"			
August 11-12, 2012 AUA Headquarters Linthicum, MD			
Saturday, August 11th			
8:30 AM	8:35 AM	Opening remarks and Overview of the Day	Leo Giambarresi, Ph.D.
8:35 AM	9:05 AM	Keynote Address	Paul Schellhammer, MD (Eastern Virginia)
SESSION #1: Hormones and Development			Moderator: Natasha Kyprianou, Ph.D.
9:05 AM	9:25 AM	Early-life Reprogramming of the Prostate by Estrogens and Implications for Later-life Disease	Shuk-Mei Ho, Ph.D. (Cincinnati)
9:25 AM	9:45 AM	Steroid Metabolism in Prostate Diseases	Peter Nelson, M.D. (Fred Hutchinson)
9:45 AM	10:05 AM	Ras and Wnt Signalling in the Kidney and Wilms Tumor Formation	Peter Clark, M.D. (Vanderbilt)
10:05 AM	10:25 AM	Developmental Anomalies and the Effects of Hormones in Early-life Diseases	Linda Baker, M.D. (UT-Southwestern)
10:25 AM	10:45 AM	Q&A	
10:45 AM	11:00 AM	BREAK (POSTER HALL OPEN)	
11:00 AM	11:30 AM	William P. Didusch Museum Tour & Poster Hall and Exhibits Open for Viewing	
11:30 AM	12:30 PM	LUNCH	
SESSION #2: Pathobiology and Hormonal Modulation Therapy			Moderator: Allen Seftel, M.D.
12:30 PM	12:50 PM	Sexual Dysfunction in Women - Hormonal Issues	Noel Kim, Ph.D. (The Institute for Sexual Medicine)
12:50 PM	1:10 PM	Sexual Dysfunction in Men - Hormonal Issues	Allen Seftel, M.D. (Cooper)
1:10 PM	1:30 PM	Molecular Basis for Hormonal Modulation of Smooth Muscle in the Lower Urogenital System	Michael DiSanto, Ph.D. (Cooper)
1:30 PM	1:50 PM	Selective Androgen Receptor Modulators (SARMs) as Anabolic Therapy for Muscle Wasting	James Dalton, Ph.D. (GTX, Inc.)
1:50 PM	2:10 PM	Q&A	
2:10 PM	2:30 PM	BREAK (POSTER HALL OPEN)	
SESSION #3: Funding Workshop			Moderator: Leo Giambarresi, Ph.D.
2:30 PM	2:50 PM	AUA Foundation Research Grant Programs	Leo Giambarresi, Ph.D. (AUA Foundation)
2:50 PM	3:10 PM	NIDDK Activities in Urologic Research	Tracy Rankin, Ph.D. (NIDDK Program Officer)
3:10 PM	3:30 PM	NCI Career Development Awards/Urology Research Funding	Nancy C. Lohrey, M.S., MT-ASCP (NCI Program Officer)
3:30 PM	3:50 PM	Urology Research and the DoD CDMRP: Funding Opportunities and Application Review	Carolyn Best, Ph.D. (Department of Defense Program Manager)
3:50 PM	4:10 PM	An Overview of the Peer Review Process at the NIH Center for Scientific Review	Ryan Morris, Ph.D. (NIH Center for Scientific Review Scientific Officer)
4:10 PM	4:35 PM	Q&A	
4:35 PM	4:45 PM	BREAK (POSTER HALL OPEN)	
4:45 PM	6:15 PM	Funding Roundtables	
6:15 PM	7:00 PM	DINNER & NETWORKING (POSTER HALL OPEN)	
7:00 PM		Adjourn	

The American Urological Association Education & Research, Inc. designates this live activity for a maximum of 12.00 AMA PRA Category 1 Credit(s)

2012 AUA Foundation/ SBUR Research Conference			
"The Role of Hormones in Urologic Health and Development"			
August 11-12, 2012 AUA Headquarters Linthicum, MD			
Sunday, August 12th			
8:30 AM	8:35 AM	Opening Remarks	Leo Giambarresi, Ph.D.
8:35 AM	9:05 AM	Keynote Address	John Isaacs, Ph.D.(Hopkins)
SESSION #4: 5-ARI Therapy			Moderator: Allen Seftel, M.D.
9:05 AM	9:25 AM	5-ARI and the Prostate - Where Do We Stand?	Gerald Andriole, M.D. (Washington - St. Louis)
9:25 AM	9:45 AM	The REDUCE Trial - Lessons Learned	Gerald Andriole, M.D. (Washington - St. Louis)
9:45 AM	10:05 AM	Prostate Cancer in African American Men	Isaac Powell, M.D. (Wayne State)
10:05 AM	10:25 AM	Alternative Steroid Metabolic Pathways in Prostate Cancer and BPH	Michael Freeman, Ph.D. (Cedars Sinai)
10:25 AM	10:45 AM	Q & A	
10:45 AM	11:15 AM	BREAK (POSTER HALL OPEN)	
11:15 AM	11:15 AM	Poster Awards	
SESSION #5: Novel Therapies in Androgen Receptor Targeting			Moderator: Natasha Kyprianou, Ph.D.
11:15 AM	11:35 AM	Altered Androgen Metabolism of Recurrent Prostate Cancer	James Mohler, M.D. (Roswell Park)
11:35 AM	11:55 AM	Androgen Receptor Variants	Scott Dehm, Ph.D. (Minnesota)
11:55 AM	12:15 PM	Targeting the N-terminal Domain in Castration-Resistant Prostate Cancer	Marianne Sadar, Ph.D. (Univ. of British Columbia)
12:15 PM	12:35 PM	Targeting Autophagy to Overcome Resistance in CRPC	Christopher Evans, M.D. (UC-Davis)
12:35 PM	12:55 PM	Q & A	
12:55 PM	1:00 PM	Concluding Remarks	Leo Giambarresi, Ph.D.
1:00 PM		Adjourn (Box lunches served)	

The American Urological Association Education & Research, Inc. designates this live activity for a maximum of 12.00 AMA PRA Category 1 Credit(s)