



AMERICAN SOCIETY  
OF ANDROLOGY

# ASA 35<sup>th</sup> Annual Meeting

*"Lifetime Determinants of  
Male Reproductive Health"*

**Program Chairs:**

Kate Loveland, PhD  
Mark Sigman, MD

April 10 – 13, 2010  
Omni Houston Hotel  
Houston, TX

## Program Highlights

### LECTURES

**EMIL STEINBERGER MEMORIAL LECTURE**

Insights into Disorders of Testis Development Using Whole Genome Analysis  
*Andrew Sinclair, PhD* – Murdoch Children's Research Institute, Australia

**AUA LECTURE**

Problems Commonly Faced in the Clinic But Never Addressed by the Researchers  
*Larry I. Lipshultz, MD* – Baylor College of Medicine

**WOMEN IN ANDROLOGY LECTURE**

Epigenetic Changes in Sperm: A Cause of Male Factor Infertility  
*Rebecca Z. Sokol, MD, MPH* – University of Southern California

**INTERNATIONAL LECTURE**

Mechanisms of Fertilization – A View Through Gene Manipulated Mice  
*Masaru Okabe, PhD* – Osaka University

**OTHER LECTURES**

Erectile Dysfunction: A Red Flag for Early Cardiometabolic Dysfunction  
*Martin Miner, MD* – Brown University

The Progression to Androgen-Independent Prostate Cancer  
*Robert J. Matusik, PhD* – Vanderbilt University

Male Reproductive Tract Function  
*Bernard Robaire, PhD* – McGill University

Translational Andrology: Bridging Bench and Bedside  
*Christina Wang, MD* – UCLA Medical Center

### HOTEL INFORMATION

**Omni Houston Hotel**

4 Riverway  
Houston, TX 77056  
Phone: (713) 871-8181  
Fax: (713) 871-0719  
Website: [www.omnihotels.com](http://www.omnihotels.com)

**Hotel Accommodations**

\$169.00 per night plus applicable state and local taxes, fees and assessments (currently 17%, subject to change). Reservations can be made by calling the Omni Reservations Department at 800-THE-OMNI (800-843-6664) and requesting the "American Society of Andrology 2010 Annual Meeting" group rate. All reservations must be guaranteed with a valid major credit card. Any guaranteed reservation not cancelled 24 hours prior to arrival will be subject to a one-night room and tax cancellation fee. Note that check-in is at 3:00 p.m. and checkout is at 12:00 p.m. Guests will need to provide a form of payment (credit card) to guarantee the reservation at the time of making the reservation. Note that check-in is at 3:00 p.m. and checkout is at 12:00 p.m. Upgrades to River View rooms, Business Plan and Executive King rooms are for an additional \$25.00 per room for each occupancy type per night.

### SYMPOSIA

**LIFE IN THE WOMB: FETAL DETERMINANTS OF MEN'S REPRODUCTIVE HEALTH**

- Epigenetic Reprogramming of Germ Cells and Relevance to Testicular Cancer  
*Sarah Kimmins, PhD* – McGill University
- Animal Models for Testicular Cancer  
*D.N. Rao Veeramachaneni, DVM, PhD* – Colorado State University
- Relevance of Human Testis Fetal Development for Future Fertility  
*Hector E. Chemes, MD, PhD* – Buenos Aires Children's Hospital, Argentina

**SIZE DOES MATTER! GROWTH IN THE JUVENILE**

- Doublesex-Related Genes Coordinate Somatic and Germ Cell Development in the Mammalian Testis  
*David Zarkower, PhD* – University of Minnesota
- Vitamin A and the Onset of Meiosis  
*Michael D. Griswold, PhD* – Washington State University
- Normal and Abnormal Pubertal Patterns and their Regulation  
*Mary M. Lee, MD* – University of Massachusetts

**FERTILITY IN ADULT LIFE**

- Roles of Testicular MicroRNAs  
*Wei Yan, MD, PhD* – University of Nevada
- Effects of Obesity / Cannaboids on Fertility  
*Lani Burkman, PhD* – University of Buffalo
- Phosphorylation Events During Sperm Capacitation  
*Pablo E. Visconti, PhD* – University of Massachusetts

**AGING AND MALE REPRODUCTIVE HEALTH**

- Effects of Aging and Environmental Insults on the Sperm Genome  
*Andrew J. Wyrobek, PhD* – Lawrence Livermore Labs
- Testosterone and the Aging Male  
*Alvin M. Matsumoto, MD* – University of Washington
- The Relationship of Paternal Age to Health and Disease in Offspring  
*Susan Harlap, MD* – New York University

**LONG-LASTING SEX**

- The Therapeutic Potential of Germ Stem Cells  
*Amander Clark, PhD* – University of California, Los Angeles
- Monogamy in Prairie Voles: Mate Selection  
*C. Sue Carter, PhD* – University of Illinois at Chicago
- Long-Lasting S-E-X (Science, Education, Xenogamy)  
*Anna Steinberger, PhD* – Professor Emerita, UTMS—Houston

### Also Join Us for:

**Andrology Lab Workshop**

"Sperm Morphology Workshop: A Hands on Workshop"  
April 10 – 11, 2010

**Basic Science Workshop (NEW IN 2010)**

April 10, 2010

**Special Symposium**

April 10, 2010

**Abstracts are currently being accepted online at [www.andrologysociety.org](http://www.andrologysociety.org).  
The ABSTRACT DEADLINE is OCTOBER 30, 2009 at noon, central time.**