

American
Society
Andrology

38TH ANNUAL MEETING
April 13 – 16, 2013
Hyatt Regency San Antonio
San Antonio, Texas

“Andrology at the Heart of Health and Disease”



PRELIMINARY PROGRAM & REGISTRATION MATERIALS

Register quickly and easily online at www.andrologysociety.org!

Testis Workshop
April 10 – 13, 2013

Andrology Lab
Workshop
April 13 – 14, 2013

ASA Special Symposium
April 13, 2013

Andrology in Uniform
Mini-Symposium
April 16, 2013

PRESIDENT'S INVITATION



It is my great pleasure to invite you to the 38th Annual Meeting of the American Society of Andrology. The city of San Antonio, Texas, is rich in culture and history. Founded in 1718 as San Antonio de B  xar, it continues as a window into the Spanish colonial heritage of the American southwest. From early missions to the Alamo to landmark hotels and restaurants, history will be alive all around you. At the same time, San Antonio offers a wealth of arts, entertainment, and of course, the River Walk.

Our meeting may keep you too busy to do much exploring, though. The meeting is always a great opportunity to hear about the latest advances and controversies in your own field and learn what's new in related areas. This year's theme is "Andrology at the Heart of Health and Disease." (If you want to know my original working title, you'll have to come to the meeting.) Reproduction doesn't exist in isolation. Program Co-Chairs Vassilios Papadopoulos and John Amory and their Committee have organized an intellectual grand tour of how the reproductive system interacts with its surroundings. In some cases, speakers will explore effects of androgens, for example, on somatic systems. In others, they will address how other organ systems affect male reproductive biology. Nine lectures, including five major named lectures, will review advances in topics from systems genetics, basic sperm biology, fertilization and testis development, to amyloidosis in the reproductive tract, androgen action and therapy and erectile dysfunction.

Five Symposia convey the breadth of the theme: Hypogonadism and Metabolism, Testosterone Target Tissues in the Body, Hormones and Drugs Regulating Testis Function, Infection and Immunity, and Environment, Metabolism and Fertility. Two oral sessions and two poster sessions feature presentations selected from submitted abstracts.

Several extra events frame the ASA main program. The XXII North American Testis Workshop, "The Foundations of Male Fertility," will precede our Annual Meeting from April 10 – 13. On Saturday, just ahead of the main program, a special symposium, "Innovations in Men's Health" will feature five clinical-translational sessions. The Andrology Lab Workshop Saturday and Sunday, will focus on "Semen Analysis Quality Control." Following last year's example, a mini-symposium, "Andrology in Uniform," will follow the Annual Meeting on Tuesday afternoon, highlighting some under-researched reproductive health issues of servicemen and veterans.

The Annual Meeting offers many opportunities for career networking and connecting. The Mentoring Luncheon, sponsored by the Trainee Affairs and Diversity Committees, will pose the question, "'Diversity' in Andrology: Why/How/What/Who?" All are welcome at the Trainee Forum and Mixer, we will present the trainee travel awards and recognize the awardees and their mentors. At the Women in Andrology Luncheon, a panel of women from different career stages will discuss "When the Going Gets Tough...Moving Past Burnout." Relax and socialize at the Welcome Reception, and don't miss the Annual Banquet in the 1881 Buckhorn Saloon and Museum, where antlers and rattlesnake rattles were once traded for drinks.

Our annual meeting reflects the strength of our membership – you. With its manageable size and diversity of interests, the meeting is a rich marketplace of ideas, discussions, collaborations, and opportunities. Join us in advancing basic, translational and clinical andrology through a meeting that is intellectually stimulating and professionally rewarding.

Donna L. Vogel, MD, PhD
President, American Society of Andrology

2012 - 2013 BOARD OF DIRECTORS LISTING

OFFICERS

President

Donna L. Vogel, MD, PhD
Johns Hopkins Medical Institutions
Baltimore, MD

Vice President

Erwin Goldberg, PhD
Northwestern University
Evanston, IL

Secretary

Patricia L. Morris, PhD
The Rockefeller University
New York, NY

Treasurer

Rex A. Hess, MS, PhD
University of Illinois
Urbana, IL

Past President

Gail A. Cornwall, PhD
Texas Tech University Health
Sciences Center
Lubbock, TX

Executive Council Members

Grace M. Centola, PhD, HCLD
Cryobank Compliance Services
Macedon, NY

Peter Chan, MD
McGill University Health Center
Montreal, QC, Canada

Erma Z. Drobni , PhD
Missouri Center for Reproductive
Medicine & Fertility
Columbia, MO

Mohit Khera, MD
Baylor College of Medicine
Houston, TX

Kirk C. Lo, MD, FRCSC
Mount Sinai Hospital
Toronto, ON, Canada

Kate Loveland, PhD
Monash University
Clayton, VIC, Australia

Jeffrey J. Lysiak, PhD
University of Virginia
Charlottesville, VA

Ajay K. Nangia, MBBS
University of Kansas Medical
Center
Kansas City, KS

Robert D. Oates, MD
Boston Medical Center
Boston, MA

Susan A. Rothmann, PhD, HCLD
Fertility Solutions, Inc.
Cleveland, OH

Jacques J. Tremblay, PhD
Laval University, CHUQ (CHUL)
Research Centre
Quebec City, QC, Canada

Miles F. Wilkinson, PhD
UCSD
La Jolla, CA

Trainee Representative

Sara Pacheco, BS
Brown University
Providence, RI

Trainee Representative Elect

Genevieve Plante, PhD
University of Montreal
Montreal, QC, Canada

2013 Program Committee

John K. Amory, MD
Vassilios Papadopoulos, PhD

Executive Office

WJ Weiser & Associates, Inc.
1100 E Woodfield Road, Suite 350
Schaumburg, IL 60173
(847) 619-4909 Fax: (847) 517-7229

Executive Director

Wendy J. Weiser

Associate Director

Pam Murphy

XXII North American Testis Workshop “The Foundations of Male Fertility”

April 10 – 13, 2013
Hyatt Regency San Antonio
San Antonio, Texas

Chair: William Wright, PhD
Vice-Chair: Jacquetta Trasler, PhD

Location: Regency East 1/2

WEDNESDAY, APRIL 10, 2013

- 6:00 p.m. – 8:30 p.m. **Registration/Information Desk Open**
Location: Los Rios Foyer
-
- 7:00 p.m. – 7:15 p.m. **Welcome**
William Wright, PhD
- 7:10 p.m. – 8:10 p.m. **Keynote Address**
**Males with Major Commitment Issues:
DMRT1 and Sexual Differentiation**
David Zarkower, PhD
University of Minnesota
- 8:10 p.m. – 9:30 p.m. **Testis Workshop Welcome Reception**

THURSDAY, APRIL 11, 2013

- 7:00 a.m. – 6:00 p.m. **Registration/Information Desk Open**
Location: Los Rios Foyer
-
- 7:15 a.m. – 8:00 a.m. **Continental Breakfast**
- 8:00 a.m. – 8:45 a.m. **Benchmark Lecture**
Making Waves with Retinoic Acid
Michael D. Griswold, PhD
Washington State University

SESSION I: REGULATION AND RESTORATION OF FERTILITY IN MEN

- 8:45 a.m. – 8:50 a.m. **Chair and Introduction to Session I**
David Page, MD
Whitehead Institute
MIT
- 8:50 a.m. – 9:25 a.m. **Retinoic Acid and Spermatogenesis in Man**
John K. Amory, MD
University of Washington
- 9:25 a.m. – 10:00 a.m. **Constructing Human Sperm from
Pluripotent Stem Cells**
Renee A. Reijo Pera, PhD
Stanford University
- 10:00 a.m. – 10:25 a.m. **Break**
- 10:25 a.m. – 11:00 a.m. **Genetic and Genomic Causes of Male
Infertility**
Dolores J. Lamb, PhD
Baylor College of Medicine
- 11:00 a.m. – 11:15 a.m. **Young Investigator Short Talk 1**

- 11:15 a.m. – 11:30 a.m. **Young Investigator Short Talk 2**

- 11:30 a.m. – 1:00 p.m. **Lunch**

SESSION II: GENOME INTEGRITY

- 1:00 p.m. – 1:05 p.m. **Chair and Introduction to Session II**
Jacquetta Trasler, PhD
McGill University
- 1:05 p.m. – 1:40 p.m. **Y Chromosome's Role in Maintenance
of Sperm DNA Integrity**
Monika A. Ward, PhD
Institute for Biogenesis Research
University of Hawaii, Manoa
- 1:40 p.m. – 2:15 p.m. **The Father's Age**
Christi Walter, PhD
University of Texas at San Antonio
- 2:15 p.m. – 2:40 p.m. **Break**
- 2:40 p.m. – 3:15 p.m. **Genetic and Genomic Approaches to
Understand Testicular Cancer**
James Amatruda, MD, PhD
UT Southwestern Medical Center
- 3:15 p.m. – 3:50 p.m. **Controlling the Number and Distribution
of Recombination Events in Mouse
Meiosis**
Scott Keeney, PhD
Memorial Sloan-Kettering Cancer
Center

- 3:50 p.m. – 5:50 p.m. **Poster Session I**
Location: Regency West 1/2

- 5:50 p.m. **Buses leave for Social Event**

- 7:00 p.m. **Testis Workshop Social Event**
Location: Tejas Steakhouse & Rodeo

FRIDAY, APRIL 12, 2013

- 7:00 a.m. – 6:00 p.m. **Registration/Information Desk Open**
Location: Los Rios Foyer

- 7:15 a.m. – 8:00 a.m. **Continental Breakfast**

- 8:00 a.m. – 8:45 a.m. **EMBO Young Investigator Lecture**
**Towards Understanding the Molecular
Logic of Paternal Epigenetic Inheritance**
Antoine Peters, PhD
Friedrich Miescher Institute for
Biomedical Research, Switzerland

FRIDAY, APRIL 12, 2013 (continued)

SESSION III: REGULATION OF GENE EXPRESSION BY TRANSCRIPTION FACTORS AND HISTONE MODIFICATIONS

- 8:45 a.m. – 8:50 a.m. **Chair and Introduction to Session III**
Leslie Heckert, PhD
University of Kansas Medical Center
- 8:50 a.m. – 9:25 a.m. **TAF4b Regulates the Balance Between Spermatogonial Stem Cell Renewal and Differentiation**
Richard Freiman, PhD
Brown University
- 9:25 a.m. – 10:00 a.m. **Generations at Risk: The Role of the Sperm Epigenome in Development and Disease**
Sarah Kimmins, PhD
McGill University
- 10:00 a.m. – 10:25 a.m. **Break**
- 10:25 a.m. – 11:00 a.m. **Regulation of Proliferation and Differentiation in the Spermatogonial Stem Cell Lineage**
Margaret T. Fuller, PhD
Stanford University School of Medicine
- 11:00 a.m. – 11:15 a.m. **Young Investigator Short Talk 3**
- 11:15 a.m. – 11:30 a.m. **Young Investigator Short Talk 4**
- 11:30 a.m. – 1:00 p.m. **Lunch**

SESSION IV: SOMATIC CELLS

- 1:00 p.m. – 1:05 p.m. **Chair and Introduction to Session IV**
Kate Loveland, PhD
Monash University, Australia
- 1:05 p.m. – 1:40 p.m. **Find Me, Eat Me and I'm Full: The Clearance of Apoptotic Germ Cells**
Jeffrey J. Lysiak, PhD
University of Virginia
- 1:40 p.m. – 2:15 p.m. **Germ Cell Migration Across Sertoli Cell Tight Junctions**
Robert Braun, PhD
The Jackson Laboratories
- 2:15 p.m. – 2:30 p.m. **Young Investigator Talk 5**
- 2:30 p.m. – 2:55 p.m. **Break**
- 2:55 p.m. – 3:30 p.m. **The MEK/ERK Cascade Regulates the Expression of All Genes Involved in Testosterone Synthesis in Leydig Cells**
Mario Ascoli, PhD
The University of Iowa
- 3:30 p.m. – 4:05 p.m. **Regulatory T Cell Controls Spontaneous and Post-Vasectomy Autoimmune Orchitis**
Kenneth S. K. Tung, MD
Univ. of Virginia, Dept. of Pathology

- 4:05 p.m. – 4:20 p.m. **Young Investigator Short Talk 6**
- 4:20 p.m. – 4:35 p.m. **Young Investigator Short Talk 7**
- 4:35 p.m. – 6:35 p.m. **Poster Session II**
Location: Regency West 1/2

SATURDAY, APRIL 13, 2013

- 7:00 a.m. – 12:00 p.m. **Registration/Information Desk Open**
Location: Los Rios Foyer

- 7:15 a.m. – 8:00 a.m. **Continental Breakfast**

SESSION V: STEM CELLS AND THEIR NICHE

- 8:00 a.m. – 8:05 a.m. **Chair and Introduction to Session V**
William Wright, PhD
Johns Hopkins University
- 8:05 a.m. – 8:40 a.m. **Population Dynamics of the Mouse Spermatogenic Stem Cells**
Soshei Yoshida, MD, PhD
National Institute of Basic Biology, Japan
- 8:40 a.m. – 9:15 a.m. **Molecular Regulation of Fate Determination in Male Germline Stem Cells**
Jon Oatley, PhD
Washington State University
- 9:15 a.m. – 9:50 a.m. **Stem Cell Renewal in the Drosophila Testis**
Ericka Matunis, PhD
Johns Hopkins University School of Medicine
- 9:50 a.m. – 10:05 a.m. **Young Investigator Short Talk 8**
- 10:05 a.m. – 10:30 a.m. **Break**
- 10:30 a.m. – 11:05 a.m. **Translating Spermatogonial Stem Cell Transplantation Toward the Clinic**
Kyle Orwig, PhD
University of Pittsburgh
- 11:05 a.m. – 11:20 a.m. **Young Investigator Short Talk 9**
- 11:20 a.m. – 11:35 a.m. **Young Investigator Short Talk 10**
- 11:35 a.m. – 11:45 a.m. **Concluding Remarks & Acknowledgements**
- 11:45 a.m. – 11:55 a.m. **Announcement of the 23rd North American Testis Workshop**
- 12:00 p.m. **Adjourn**

Disclaimer Statement

Statements, opinions and results of studies contained in the program and abstracts are those of the presenters/authors and do not reflect the policy or position of the ASA nor does the ASA provide any warranty as to their accuracy or reliability.

Andrology Lab Workshop
***“Semen Analysis
Quality Control”***
April 13 – 14, 2013

Program Chairs: Steven M. Schrader, PhD
and Susan A. Rothmann, PhD, HCLD

Location: TBD

SATURDAY, APRIL 13, 2013

7:00 a.m. – 7:00 p.m. **Registration/Information Desk Open**
Location: Los Rios Foyer

8:00 a.m. – 8:30 a.m. **Continental Breakfast**

8:30 a.m. – 11:45 a.m. **MORNING SESSION**
Introduction to the Workshop

Exercise I – Test Variation

Break

Introduction to Quality Control

11:45 a.m. – 1:15 p.m. **Lunch – Lab Science Forum**
Male Reproductive Anatomy and
Spermatogenesis: A Primer at the
Speed of Light
Rex A. Hess, MS, PhD
University of Illinois, Reproductive
Biology and Toxicology
Urbana, IL

David S. Karabinus, PhD, HCLD
Manassas, VA

1:30 p.m. – 4:30 p.m.

AFTERNOON SESSION

Exercise II – Constructing LJ Charts

**Sources of Error – Morphology as a
Case Study**

Break

**Exercise III – Using LJ Charts to
Reduce Sources of Error**

SUNDAY, APRIL 14, 2013

8:00 a.m. – 8:30 a.m. **Continental Breakfast**

8:30 a.m. – 12:00 p.m. **MORNING SESSION**
Interpretation of LJ Charts

Distinguished Andrologist Award/Break

Exercise IV – Interpreting LJ Charts

Skill Application

Break – Visit Exhibits

**Summary, Closing Remarks &
Discussion**
Panel

Special Symposium
“Innovations in Men’s Health”
Saturday, April 13, 2013

Program Chairs: Mohit Khera, MD and
Allen D. Seftel, MD, FACS

Location: Regency East 1/2

SATURDAY, APRIL 13, 2013

Prostate Cancer and BPH

Moderator: Wayne J.G. Hellstrom, MD

1:00 p.m. – 1:20 p.m. **PSA Screening**
Ian M. Thompson, Jr., MD

1:20 p.m. – 1:40 p.m. **BPH and Effects of TRT**
Culley C. Carson, III, MD

1:40 p.m. – 1:50 p.m. **Questions and Answers**

Testosterone Replacement Therapy

Moderator: Mohit Khera, MD

1:50 p.m. – 2:10 p.m. **Preserving Fertility in the
Hypogonadal Male**
Edward D. Kim, MD

2:10 p.m. – 2:30 p.m. **TRT and Mortality**
Alvin M. Matsumoto, MD

2:30 p.m. – 2:40 p.m. **Questions and Answers**

2:40 p.m. – 2:50 p.m. **Break**

Cardiovascular Disease and Metabolic Syndrome

Moderator: Andre T. Guay, MD

- 2:50 p.m. – 3:10 p.m. **Princeton III Update**
Ajay Nehra, MD
- 3:10 p.m. – 3:30 p.m. **Diagnosis and Treatment of Metabolic Syndrome**
Martin Miner, MD
- 3:30 p.m. – 3:40 p.m. **Questions and Answers**

Sexual Function

Moderator: Alvin M. Matsumoto, MD

- 3:40 p.m. – 4:00 p.m. **Update on Premature Ejaculation**
Wayne J.G. Hellstrom, MD

4:00 p.m. – 4:20 p.m.

Finasteride's Effect on Sexual Function

Abdulmageed M. Traish, PhD

4:20 p.m. – 4:30 p.m.

Questions and Answers

Debate: Low Testosterone Is a Marker for Poor Health

Moderator: Mohit Khera, MD

4:30 p.m. – 5:00 p.m.

Pro

Andre Araujo, PhD

Con

Andre T. Guay, MD

ASA 38th Annual Meeting “Andrology at the Heart of Health & Disease”

April 13 - 16, 2013

Hyatt Regency San Antonio
San Antonio, Texas

Program Chairs: John K. Amory, MD
and Vassilios Papadopoulos, PhD

Location: Regency East 1 & 2

FRIDAY, APRIL 12, 2013

- 2:00 p.m. – 6:00 p.m. **Registration**
Location: Los Rios Foyer

SATURDAY, APRIL 13, 2013

- 7:00 a.m. – 7:00 p.m. **Registration**
Location: Los Rios Foyer
- 4:00 p.m. – 9:30 p.m. **Exhibit Hall Open**
Location: Rio Grande Ballroom
-
- 6:00 p.m. – 6:10 p.m. **Welcome and Opening Remarks**
- 6:10 p.m. – 6:30 p.m. **Updates from NICHD & NIEHS**
Stuart B. Moss, PhD
NICHD
Thaddeus T. Schug, PhD
NIEHS
- 6:30 p.m. – 6:50 p.m. **Distinguished Andrologist Award**
- 6:50 p.m. – 7:50 p.m. **EMIL STEINBERGER
MEMORIAL LECTURE**
Male Fertility: Systems Genetics and Drug Discovery
Deborah A. O'Brien, PhD
University of North Carolina at Chapel Hill
(Introduced by Donna L. Vogel, MD, PhD)
- 7:50 p.m. – 9:30 p.m. **Welcome Reception**
Location: Rio Grande Ballroom

SUNDAY, APRIL 14, 2013

- 6:30 a.m. – 8:00 a.m. **Past President's Breakfast**
Location: Pecan
- 7:00 a.m. – 4:00 p.m. **Exhibit Hall Open**
Location: Rio Grande Ballroom
- 7:00 a.m. – 6:00 p.m. **Registration**
Location: Los Rios Foyer
-
- 8:00 a.m. – 9:00 a.m. **AUA LECTURE**
ED / Peyronie's Disease
Tom F. Lue, MD
University of California-San Francisco
(Introduced by Ajay K. Nangia, MBBS)
- 9:00 a.m. – 9:15 a.m. **Distinguished Service Award**
- 9:15 a.m. – 10:45 a.m. **SYMPOSIUM I – Hypogonadism and Metabolism**
Co-chairs: George L. Gerton, PhD
Christina Wang, MD
- Hypogonadism and Metabolic Syndrome**
Adrian S. Dobs, MD, MHS
Johns Hopkins University
- Hypogonadism and Advanced Cancer**
Antonio Vigano, MD
McGill University
- HPT Axis in Aging**
Frederick C.W. Wu, MD
Manchester Royal Infirmary

SUNDAY, APRIL 14, 2013 *(continued)*

- 10:45 a.m. – 11:00 a.m. Quick Break**
- 11:00 a.m. – 12:30 p.m. Poster Session I**
Location: Regency West 1&2
- 12:30 p.m. – 2:00 p.m. Lunch (on your own)**
Riverwalk / Shops at Paseo del Alamo
- 12:30 p.m. – 2:00 p.m. MENTORING LUNCHEON SPONSORED BY THE DIVERSITY AND TRAINEE AFFAIRS COMMITTEES**
Location: Pecan
‘Diversity’ in Andrology: Why/How/What/Who?
George L. Gerton, PhD
Co-Chair of Trainee Affairs and Diversity Committees
(not included in registration; tickets required)
- 12:30 p.m. – 2:00 p.m. Editorial Board Luncheon**
Location: Medina
- CONCURRENT SESSIONS**
- 2:00 p.m. – 3:30 p.m. Oral Sessions I: New Insights in Clinical Andrology**
Moderators: Leslie L. Heckert, PhD
Kansas City, KS

Elizabeth Snyder, PhD
Bar Harbor, ME
- 2:00 p.m. – 3:30 p.m. Oral Session II: Novel Aspects of Male Reproductive System Development and Sperm Function**
Moderators: Patricia S. Cuasnicu, PhD
Buenos Aires

Carolina Jorgez, PhD
Houston, TX
- 3:30 p.m. – 3:50 p.m. Refreshment Break**
Location: Rio Grande Ballroom
- 3:50 p.m. – 4:00 p.m. President’s Merit Award**
- 4:00 p.m. – 4:45 p.m. LECTURE I**
Amyloidosis in the Male Reproductive Tract
Gail A. Cornwall, PhD
Texas Tech University
(Introduced by Barry T. Hinton, PhD)
- 4:45 p.m. – 5:30 p.m. LECTURE II**
Human Gamete Recognition in Transgenic Mice
Jurrien Dean, MD
NIDDK, NIH
(Introduced by Jay I. Sandlow, MD)
- 6:00 p.m. – 8:00 p.m. Trainee Forum and Mixer**
(All Trainee Travel Awards will be distributed and celebrated at this event)
Location: Garden Terrace

MONDAY, APRIL 15, 2013

- 7:00 a.m. – 3:30 p.m. Exhibit Hall Open**
Location: Rio Grande Ballroom
- 7:00 a.m. – 6:00 p.m. Registration**
Location: Los Rios Foyer
-
- 8:00 a.m. – 9:00 a.m. WOMEN IN ANDROLOGY LECTURE**
DNA Methylation in the Germline During Development
Jacquetta M. Trasler, MD, PhD
McGill University
(Introduced by Dolores J. Lamb, PhD)
- 9:00 a.m. – 9:15 a.m. Young Andrologist Award**
- 9:15 a.m. – 10:45 a.m. SYMPOSIUM II – Testosterone Target Tissues in the Body**
Co-chairs: Patricia L. Morris, PhD
J. Lisa Tenover, MD, PhD

Interaction Between Androgen and RUNX Signaling in Bone and Prostate Cancer
Baruch Frenkel, DMD, PhD
University of Southern California

Sex Hormones, AR and Prostate Function
Gail Risbridger, PhD
Monash University

Testosterone and Cardiovascular Events
Molly Shores, MD
VA Puget Sound Health Care System
- 10:45 a.m. – 11:00 a.m. Quick Break**
- 11:00 a.m. – 12:30 p.m. Poster Session II**
Location: Regency West 1&2
- 12:30 p.m. – 2:00 p.m. Lunch (on your own)**
- 12:30 p.m. – 2:00 p.m. WOMEN IN ANDROLOGY LUNCHEON AND DISCUSSION**
(Not included in registration fee; tickets required)
Location: Live Oak
When the Going Gets Tough ... Moving Past Burnout
Moderator: Elizabeth Snyder, PhD
Panelists: Dolores J. Lamb, PhD
Sophie La Salle, PhD
Elizabeth Snyder, PhD

MONDAY, APRIL 15, 2013 *(continued)*

- 2:00 p.m. – 3:30 p.m.** **SYMPOSIUM III – Hormones and Drugs Regulating Testis Function**
Co-chairs: Keith A. Jarvi, MD
Kate Loveland, PhD
- Prolactin in Men's Health and Disease**
Darius A. Paduch, MD, PhD
Cornell University
- Osteocalcin and Fertility**
Gerard Karsenty, MD, PhD
Columbia University
- Tyrosine Kinase Inhibitors and the Testis**
Lucio Gnessi, MD, PhD
Sapienza University
- 3:30 p.m. – 4:00 p.m.** **Refreshment Break**
Location: Rio Grande Ballroom
- 4:00 p.m. – 4:45 p.m.** **LECTURE III:**
Androgen in Health and Disease
Shalender Bhasin, MD
Boston University
(Introduced by Robert E. Brannigan, MD)
- 4:45 p.m. – 5:30 p.m.** **EAA LECTURE:**
Development and Biology of Human Germ Cells: Lessons from Testicular Neoplasms
Ewa Rajpert-De Meyts, MD, PhD
Copenhagen University
(Introduced by Douglas T. Carrell, PhD)
- 5:30 p.m.** **ASA Business Meeting, Outstanding Trainee Investigator and Trainee Awards**
- 7:00 p.m. – 11:00 p.m.** **Annual Banquet**
 (Not included in registration fee; tickets required)
Location: The Buckhorn Saloon and Museum

TUESDAY, APRIL 16, 2013

- 7:00 a.m. – 8:00 a.m.** **2014 Program Committee Meeting**
Location: Pecan
- 7:30 a.m. – 12:15 p.m.** **Registration**
Location: Los Rios Foyer
-
- 8:00 a.m. – 9:30 a.m.** **SYMPOSIUM IV – Infection and Immunity**
Co-chairs: Kirk C. Lo, MD, FRCSC
Pablo E. Visconti, PhD
- HPV Vaccine in Males**
Anna R. Giuliano, PhD
Moffitt Cancer Center
- Sexually Transmitted Diseases and Infertility**
Deborah J. Anderson, PhD
Harvard University
- HIV in the Male Reproductive Tract**
Ann A. Kiessling, PhD
Harvard University
- 9:30 a.m. – 9:45 a.m.** **Refreshment Break**
Location: Regency East Foyer
- 9:45 a.m. – 10:45 a.m.** **INTERNATIONAL LECTURE:**
Infertile, Fat and Wheezy
Moirra K. O'Bryan, BSc, PhD
Monash University
(Introduced by Marie-Claude Hofmann, PhD)
- 10:45 a.m. – 12:15 p.m.** **SYMPOSIUM V – Environment, Metabolism and Fertility**
Co-chairs: Peter Chan, MD
John H. Richburg, PhD
- Assessing Male Reproductive Health in Relation to Environmental Exposures**
Russ Hauser, PhD
Harvard University
- Environment and Sperm Aneuploidy**
Melissa Perry, ScD, MHS
George Washington University
- Rethinking the Anti-Oxidant System in Spermatozoa**
Cristian O'Flaherty, PhD
McGill University

MEETING ADJOURNED

Minisymposium “Andrology in Uniform”

Tuesday, April 16, 2013

1:00 p.m. - 4:00 p.m.

Immediately after the close of the 2013 American Society of Andrology Meeting

Program Chair: Donna L. Vogel, MD, PhD
Location: TBD

Learn about endocrine, urologic and fertility-related issues in the military, especially wounded warriors. This mini-symposium is designed to inform investigators, trainees and practitioners about reproductive health and research among servicemen and veterans. Information about funding sources will also be available.

Topics:

Combat stress, traumatic brain injury and hypogonadism
Infertility and fertility preservation
Genitourinary trauma

Confirmed Speakers Include:

Shalender Bhasin, MD	Ajay K. Nangia, MBBS
Marc R. Blackman, MD	Margaret Wierman, MD
Mark T. Edney, MD	Steve Waxman, MD

Attendance at the ASA meeting is not required for attendance at the mini-symposium; however, those who wish to attend “Andrology in Uniform” must fill out an ASA meeting registration form and check the box indicating registration for the program. Seating will be limited so be sure to register. The meeting hotel has agreed to extend the room rates for the ASA meeting for an extra night for those wishing to keep their rooms.

Since the workshop will begin soon after the close of the ASA meeting, a \$10.00 – \$15.00 box lunch will be available for purchase at the meeting site. Updates on topics and additional speakers will be available on the ASA website at www.andrologysociety.org.

The American Society of Andrology gratefully acknowledges these contributors to the various ASA Endowment or Asset Funds:

GOLD LEVEL

(Multiple or single contribution(s) greater than or equal to \$10,000)

James Nelson, III, MD
Richard Sherins, MD
Anna Steinberger, PhD
Bayard T. Storey, PhD
Buckeye Urology & Andrology, Inc.
West Michigan Reproductive Institute
Texas Institute for Reproductive Medicine and Endocrinology

Glenn R. Cunningham, MD
Joel L. Marmar, MD
Marc Goldstein, MD
Richard D. Amelar, MD
Richard Van Clark, MD, PhD
Rudi Ansbacher, MD
Rupert P. Amann, PhD
Terry T. Turner, PhD
Wayne J.G. Hellstrom, MD
William J. Bremner, MD, PhD

\$100 – \$249

Kate Loveland, PhD
Donna L. Vogel, MD, PhD
Richard Van Clark, MD, PhD
Sarah Kimmins, PhD
Jon Lee Pryor, MD
Rex A. Hess, MS, PhD
Sally Perreault Darney, PhD
Mark Sigman, MD
Barry R. Zirkin, PhD
Wylie C. Hembree, MD
Richard J. Sherins, MD
Christopher J. De Jonge, PhD, HCLD
Andrzej Bartke, PhD
Bayard T. Storey, PhD

SILVER LEVEL

(Multiple or single contribution(s) greater than or equal to \$5,000)

Christina Wang, MD
Donna L. Vogel, MD, PhD
Gail S. Prins, PhD
J. Lisa Tenover, MD, PhD
Ronald W. Lewis, MD
Susan Ann Rothmann, PhD, HCLD
Women in Andrology

Annual Contributions for 2012 (through 11/29/12)

1000+

Douglas T. Carrell, PhD
Erwin Goldberg, PhD
Robert W. Hudson, MD, PhD
Ronald W. Lewis, MD
Christina Wang, MD

\$50 – \$99

Nancy E. Warner, MD
Martine Culty, PhD
Carin V. Hopps, MD

SUSTAINING

(Multiple or single contribution(s) greater than or equal to \$2,000)

Arnold M. Belker, MD
Bernard Robaire, PhD
Dolores J. Lamb, PhD
Douglas T. Carrell, PhD
E. Mitch Eddy, PhD
Erwin Goldberg, PhD
Frank S. French, MD

\$250 – \$999

J. Lisa Tenover, MD, PhD
Ryuzo Yanagimachi, PhD

GENERAL MEETING INFORMATION

Registration/Information Desk Hours are as follows:

Location: Los Rios Foyer

Friday, April 12, 2013:	2:00 p.m. – 6:00 p.m.
Saturday, April 13, 2013:	7:00 a.m. – 7:00 p.m.
Sunday, April 14, 2013:	7:00 a.m. – 6:00 p.m.
Monday, April 15, 2013:	7:00 a.m. – 6:00 p.m.
Tuesday, April 16, 2013:	7:30 a.m. – 12:15 p.m.

Exhibit Hall Hours are as follows:

Location: Rio Grande Ballroom

Saturday, April 13, 2013:	4:00 p.m. – 9:30 p.m.
Sunday, April 14, 2013:	7:00 a.m. – 4:00 p.m.
Monday, April 15, 2013:	7:00 a.m. – 3:30 p.m.

SPECIAL EVENTS

Laboratory Science Forum Luncheon

“Male Reproductive Anatomy and Spermatogenesis: A Primer at the Speed of Light”

Date: Saturday, April 13, 2013

Time: 11:45 a.m. – 1:15 p.m.

Location: TBD

In this tag-team presentation, Drs. Rex Hess and David Karabinus will be offering a review of basic male reproductive anatomy, of testicular microanatomy as it relates to spermatogenesis and of spermatogenesis. A great opportunity for a review or a first exposure to the anatomy and the processes our society holds so dear. We look forward to your attending this fast-paced and action packed presentation.

Cost: One ticket included in ALW registration; \$35.00 for non-ALW registrations. Please sign up for this event on the registration form.

Welcome Reception

Date: Saturday, April 13, 2013

Time: 7:50 p.m. – 9:30 p.m.

Location: Rio Grande Ballroom

Join us for a welcome reception to connect with friends and colleagues. Admission to the reception is included in your ASA registration fee; however, it is not included if you are only attending the Testis Workshop and/or Special Symposium.

Dress: Business casual or casual attire is appropriate

Cost: One ticket included in ASA registration; \$25.00 for additional tickets. Please sign up for this event on the registration form.

Mentoring Luncheon Sponsored by the Diversity and Trainee Affairs Committees

“‘Diversity’ in Andrology: Why/How/What/Who?”

Date: Sunday, April 14, 2013

Time: 12:30 p.m. – 2:00 p.m.

Location: Pecan

What do we mean when we use the term “diversity”? Why should we care about “diversity”? How should we address “diversity” in the field of andrology for the betterment of science, medicine and society? Are we speaking about the andrologist doing the research? Are we referring to the subjects of male reproductive health studies? How should we promote “diversity” beyond a trainee-limited focus? What is the ASA doing to promote “diversity”? Dr. Gerton will frame these questions in terms of the five-year grant from the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) recently awarded to the ASA to promote diversity within the society.

Speaker: George L. Gerton, PhD

Cost: \$10.00 for trainees, \$35.00 for non-trainees. Please sign up for this event on the registration form.

Trainee Forum and Mixer

Date: Sunday, April 14, 2013

Time: 6:00 p.m. – 8:00 p.m.

Location: Garden Terrace

The ASA Trainee Forum and Mixer provides the opportunity for trainee members to meet other trainees, as well as, meet with more established members of the society. This is a relaxed, informal event with appetizers, beer and wine provided. Senior members of the society will be present for an informal “forum and discussion group” setting to answer your questions about relevant topics such as grant writing, searching for a post-doc or job, diverse PhD career paths, succeeding in the clinic or lab, etc.

Cost: Complimentary; all members of the society are welcome. Please sign up for this event on the registration form.

Women in Andrology Luncheon and Discussion

“When the Going Gets Tough ... Moving Past Burnout”

Date: Monday, April 15, 2013

Time: 12:30 p.m. – 2:00 p.m.

Location: Live Oak

Host: Elizabeth Snyder, PhD

Speakers: Dolores J. Lamb, PhD; Sophie La Salle, PhD; Elizabeth Snyder, PhD

Cost: \$25.00 for trainees, \$35.00 for non-trainees. Please sign up for this event on the registration form.

How does one recognize, cope with and move past challenges in one’s career and continue to thrive in science? Accomplished andrologists along a continuum of academic positions—from post-doc to chairwoman—will discuss coping strategies for those inevitable career phases that feel like an uphill battle. Time will allow for questions and networking with fellow women in andrology.

Annual Banquet

Date: Monday, April 15, 2013

Time: 7:00 p.m. – 11:00 p.m.

Location: The Buckhorn Saloon & Museum

Cost: \$75.00 per person, \$35.00 for trainees. Includes dinner and entertainment. Please sign up for this event on the registration form.

HOTEL INFORMATION



Hyatt Regency San Antonio

123 Losoya St.
San Antonio, TX 78205
Phone: (210) 222-1234
Fax: (210) 451-6162
Website: <http://sanantonioregency.hyatt.com>

Room Rate: \$190.00/Double Occupancy
Hotel Deadline: March 15, 2013
Reservations: (800) 233-1234

Room Rate

ASA has negotiated a discounted rate of \$190.00 plus tax (currently 16.75%) for a double occupancy room at the Hyatt Regency San Antonio Hotel. Additional charges for multiple room occupancy are:

Triple Occupancy – \$215.00
Quadruple Occupancy – \$240.00

Hotel Deadline

The deadline to receive the ASA group rate is **March 15, 2013**. *ASA encourages you to make your reservation early, as the hotel and discount block may sellout before this date. After this date, reservations will be accepted based on availability and higher rates may apply.*

Reservations

Attendees are responsible for making their reservations by calling the hotel at (800) 233-1234. Please reference the ASA to receive the discounted rate.

Hotel Deposit & Cancellation Policy

A deposit equal to one night's stay is required to hold a reservation. These deposits are fully refundable if the hotel is notified 48-hours prior to arrival and a cancellation number is obtained.

TRAVEL & TRANSPORTATION

Airport Information

San Antonio International Airport is approximately nine miles from the Hyatt Regency San Antonio or 15 minutes by car.

Taxi Cab Services

Several taxi companies operate at the San Antonio International Airport:

Yellow Cab San Antonio (210) 222-2222
National Cab Company (210) 434-4444
San Antonio Taxi (210) 444-2222

Rental Car Information

Avis Rent-A-Car is the official rental car company for the ASA 2013 Annual Meeting. For reservations, please call (800) 331-1600, and use the code "J901055" to receive the discounted rates.

Shuttle Service

The San Antonio International Airport offers shuttle service to the Hyatt Regency San Antonio. Please call (210) 281-9900 or visit www.goairportshuttle.com for more information.

Parking

The Hyatt Regency San Antonio offers self parking for \$6 per hour, overnight for \$27 with tax and valet parking for \$36 per day. Please note that rates are subject to change.

CHILDCARE SERVICES

Northside Sitters serves the Hyatt Regency San Antonio for on-site, 24 hours, 7 days a week childcare. All sitters are trained in CPR and First Aid and have undergone background checks. For more information, visit their website at www.northsidesittersclub.com.



EDUCATIONAL NEEDS & OBJECTIVES / ACCREDITATION

38th Annual ASA Meeting “Andrology at the Heart of Health and Disease”

Needs

Male reproductive health is central to male health. Obviously, male reproductive health encompasses fertility and sexual health, but male reproductive function also impacts metabolism, aging, bone and muscle health, and impacts the risk of obesity, sexually transmitted diseases and cancer. As a result, the modern andrologist needs to integrate physiology, endocrinology, genetics, neurobiology, psychology and consideration of lifestyle and environmental exposures to provide optimal patient care. Adequately fostering such a systems approach to understanding normal reproductive function and related pathologies requires interaction between both clinicians and translational scientists.

To address this objective, the 38th Annual Meeting of American Society of Andrology will permit clinicians and basic scientists to exchange ideas and raise new clinically applicable questions that can lead to novel fundamental research directions. Renowned researchers working in the fields of urology, endocrinology, clinical andrology, genetics, reproductive medicine and reproductive biology will present cutting-edge developments in the physiological and molecular foundations of male reproductive function.

Educational Objectives

By the conclusion of the 38th Annual ASA Meeting, attendees should be able to:

- Describe genetic and clinical aspects of male infertility including approaches to treatment and effort towards drug discovery
- Describe our current understanding of the pathophysiology of erectile dysfunction and Peyronie's disease, including current therapies and future potential therapies.
- Describe the relationship of hypogonadism to the metabolic syndrome, and the impact of aging and advanced cancer on the signs and symptoms of hypogonadism.
- Describe the impact of amyloid deposition in the male reproductive tract.
- Identify the role of the acrosome reaction in fertilization.
- Explain current mechanisms of androgen actions in target tissues, including bone, prostate and the brain.
- Describe the process of DNA methylation in the germline during development and how development impacts the onset of testicular diseases.
- Identify the potential roles of hormones and drugs in the regulation of male fertility.
- Describe the relationship between sexually transmitted diseases including HIV and infertility and other diseases, including the role of vaccination for HPV.
- Describe the relationship between environmental exposures, sperm aneuploidy, resistance to reactive oxidative species and fertility and other aspects of male reproductive health.

ASA Special Symposium

Needs

Issues in men's health are now becoming more commonly addressed as our understanding of the associated conditions continues to grow. Men's health issues include sexual dysfunction, prostate cancer and benign prostatic enlargement (BPH), premature ejaculation, and cardiovascular disease and metabolic syndrome. We seek to educate clinicians on the more challenging issues such as PSA screening, testosterone replacement therapy and its impact on men's health, preserving fertility in hypogonadal men, diagnosis and management of premature ejaculation and understanding the association between erectile dysfunction and cardiovascular disease.

Educational Objectives

By the conclusion of the ASA Symposium, attendees should be able to:

- Explain the controversy and challenges of PSA screening.
- Describe how testosterone affects the prostate and how testosterone replacement may improve urinary flow.
- Describe how to treat hypogonadal men who wish to preserve their fertility.
- Identify the cardiovascular and metabolic risks associated with low testosterone and how low testosterone is associated with an increased risk of mortality.
- Explain the results of the Princeton III guidelines.
- Describe how to diagnose and treat men with premature ejaculation
- Identify the effects of finasteride on sexual function.

Accreditation

Visit the ASA website for accreditation updates: www.andrologysociety.org

General Disclaimer

The statements and opinions contained in this program are solely those of the individual authors and contributors and not of the ASA. The appearance of the advertisements is not a warranty, endorsement, or approval of the products or services advertised or of their effectiveness, quality or safety. The content of this publication may contain discussion of off-label uses of some of the agents mentioned. Please consult the prescribing information for full disclosure of approved uses. The ASA disclaims responsibility for any injury to persons or property resulting from any ideas or products referred to in the abstracts or advertisements.

Special Assistance

We encourage participation by all individuals. If you have a disability, advance notification of any special needs will help us better serve you. Call (847) 619-4909 if you require special assistance to fully participate in the meeting.

REGISTRATION INFORMATION

The Executive Office of the ASA manages registration for the ASA 38th Annual Meeting. Please call the ASA office at (847) 619-4909 if you have any questions.

Registration Fee Includes:

- Entrance to scientific sessions
- Breakfasts
- One ticket to the Welcome Reception

Early Registration Deadline

Meeting registration forms must be received by the ASA Executive Office by **3/15/13** to receive the discounted early registration rate. All forms received after **3/15/13**, including on-site registrations, will be assessed the regular registration fee.

Registration Cancellation & Refund Policy

Requests for registration cancellations/refunds must be submitted in writing to the ASA Executive Office by **3/10/13**. All refund requests will be subject to a \$100.00 processing fee. No refunds will be made **3/10/13**.

Pre-Registrants

ASA pre-registrants will receive a complete registration packet on-site at the registration/information desk located in Los Rios Foyer. The packet will include badges, social tickets, and general meeting information.

ASA 2013 MEETING REGISTRATION FORM

April 13 – 16, 2013

*Pre-registration deadline: 4/1/13

*Complete the registration form below OR register quickly and easily online at www.andrologysociety.org

Please print clearly

Name: _____ Degree(s): _____

Badge First Name: _____ Institution (for name badge): _____

Address: _____ ☐ Home ☐ Office

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ Email: _____

Country: _____

MEETING REGISTRATION

Registration fee includes entry into the lectures, one ticket to the Welcome Reception, a syllabus and refreshment break.

ASA Meeting Registration

Saturday, April 13 – Tuesday, April 16, 2013

	<u>On or Before 3/15/13</u>	<u>After 3/15/13</u>
ASA Member	\$300 x _____	\$360 x _____
ASA Emeritus Member	\$0 x _____	\$0 x _____
Non-Member	\$500 x _____	\$560 x _____
ASA Member Trainee	\$75 x _____	\$130 x _____
Non-Member Trainee	\$150 x _____	\$210 x _____

Total ASA Meeting Registration Fees = \$ _____

Industry – If you are an employee of industry, you must register in one of these two categories:

☐ 2013 ASA Promotional Partner or Exhibitor \$500

NOT a 2013 ASA Promotional Partner or Exhibitor

NOTE: If you are employed by industry and your company is not exhibiting at the 2013 ASA annual meeting but would like to register to attend this meeting, please contact JP Baunach at (847) 264-5942 or by email jp@wjweiser.com in the ASA executive office to confirm your registration.

Testis Workshop Registration

Wednesday, April 10 – Saturday, April 13, 2013

	<u>On or Before 3/15/13</u>	<u>After 3/15/13</u>
ASA Active Member / Non-Member	\$450 x _____	\$510 x _____
ASA Trainee Member / Non-Member	\$150 x _____	\$210 x _____
ASA Meeting: Saturday only & Welcome Reception	\$50 x _____	\$70 x _____

(This option only offered with TW registration. Please only select this option if you are not registering for the full ASA meeting.)

Will you attend the ASA Testis Workshop social event?

New this year! The ASA Testis Workshop will offer a social event starting at 7:00 p.m. Thursday, April 11, 2013, at Tejas Rodeo. Please join us for dinner, entertainment and two rodeo events!

Ticket(s) \$80 x _____ = \$ _____

Total Testis Workshop Registration Fees = \$ _____

Andrology Lab Workshop Registration

Semen Analysis Quality Control

Saturday, April 13 – Sunday, April 14, 2013

Lab Science Forum Lunch included in ALW registration fee.

	<u>On or Before 3/15/13</u>	<u>After 3/15/13</u>
ALW Registration	\$550 x _____	\$610 x _____

Total ALW Registration Fees = \$ _____

ASA Special Symposium

Innovations in Men's Health

Saturday, April 13, 2013

Will you attend the ASA Special Symposium (Limited Registration)? ☐ Yes

☐ No

ABOUT SAN ANTONIO, TEXAS

Located in the south-central part of the state, San Antonio is Texas' second-largest city and serves as an economic and cultural gateway to the American Southwest. During the Texas Revolution, San Antonio was the site of several battles, including the battle of the Alamo in 1836. The memorable phrase "Remember the Alamo" became forever known as the rallying cry of the Texas Revolution against Mexico. During the twentieth century, San Antonio became an important military center for the Army and Air Force through both world wars; a distinction which it has retained to this day.

Attractions

Tourism thrives in San Antonio and has become one of the city's leading industries. The famed RiverWalk (Paseo Del Rio) takes visitors along three miles of cool shady pathways lined with unique retail shops, cafes, restaurants and nightclubs. San Antonio's most famous attraction is also Texas' top tourist draw: The Alamo. Located on beautifully landscaped grounds in the heart of the city, the attraction includes a museum containing relics and mementos from the Republic of Texas and narration chronicling the fall of the Alamo. The city is home to the four-time NBA champion San Antonio Spurs and the annual San Antonio Stock Show & Rodeo, one of the largest in the country.

Shopping

Historic Market Square, the biggest Mexican market outside Mexico, because it's a must see. Olmos Park is an upscale neighborhood whose 1920s buildings ooze charm. Just a few miles from downtown, it's an easy escape to tranquil boutiques. The Vineyard Shopping Center in Stone Oak is on the way to the refreshing, picturesque Texas Hill Country. San Antonio has some great vintage, resale stores and flea markets. Treasure hunting at these stores can yield some unusual finds. If it's outlet shopping you're looking for, two nearby major outlets are a destination unto themselves, with hundreds of stores.

Dining/Nightlife

The residents of San Antonio love to eat and as a result, the city offers some excellent and diverse restaurants and dining opportunities. San Antonio's many restaurants provide a huge range of cuisine, from Greek, Italian and Thai to Caribbean, Irish and Mexican. When the stars come out over the South Texas Plains, it's time to head to the nightclubs and dance halls. The Main Plaza, in the heart of downtown, has live music all year long, including two-step to a country-western band at the Cowboys Dance Hall, or soak up Tejano's Latin rhythms at Graham Central Station. San Antonio is home to the revered Jim Cullum Jazz Band and they play live at The Landing on the River Walk.

Weather

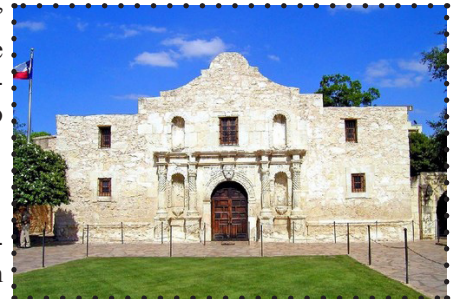
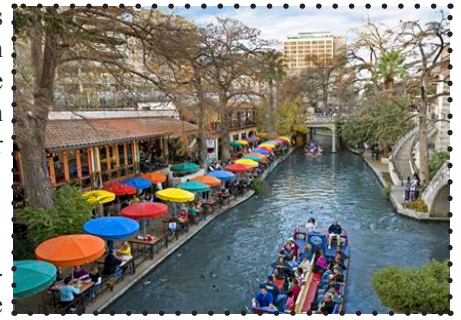
San Antonio generally has a temperate climate which makes it ideal for visitors. It lies outside the western edge of the humid subtropical climate zone. The average temperature for April is a high of 80 degrees and a low of 58 degrees.

Outdoor Recreation

San Antonio's parks and gardens offer an escape from urban living and an array of recreational activities. These include horseback riding, hiking, picnicking, fishing and golf. Brackenridge Park is home to the San Antonio Zoo / Zoological Gardens and Aquarium and the Japanese Tea Gardens, making it a good place to relax after visiting some of San Antonio's top attractions. San Antonio's Vietnam War Memorial is an enormous bronze statue dedicated to war veterans and soldiers; and countless green spaces, including San Antonio Botanical Gardens, Brackenridge Park, Friedrich Wilderness Park and the Government Canyon State Natural Area.

Arts & Culture

The banks of the San Antonio River have attracted settlers for nearly 300 years, leaving the city with the best aspects of diverse cultures from all around the world. Some of the best museums and art galleries in San Antonio include the Buckhorn Saloon and Museum – containing a collection of oddities, trophy mounts and a wax museum; San Antonio Children's Museum – a truly interactive experience, with exciting information and hands-on family exhibits; San Antonio's Witte Museum – showcasing exhibitions with historic information about South Texas culture and natural science; Steves Homestead Museum – a beautiful 19th-century mansion located next to the San Antonio River; the Marion Koogler McNay Art Museum – housing a fine collection of 19th- and 20th-century masterpieces; and the San Antonio Museum of Art – featuring many exquisite Greek and Roman antiquities, folk art and American paintings.





American Society of Andrology
Two Woodfield Lake
1100 East Woodfield Road, Suite 350
Schaumburg, IL 60173-5116

ASA 38th Annual Meeting
April 13 – 16, 2013
Hyatt Regency San Antonio
San Antonio, Texas



Preliminary Program & Registration Materials Enclosed

Register quickly and easily online at
www.andrologysociety.org