



ASA 2023 Annual Meeting

April 19 - 23, 2023 • Westin Boston Seaport Hotel, Boston, MA

The 21st Century Male: Promises and Progress in Reproduction

Wednesday, April 19, 2023

ANDROLOGY LABORATORY WORKSHOP (8:15 am – 5:00 pm)

“The Role of Andrology Laboratory Protocols towards the success of an ART/IVF program”

(Organized by the ASA Andrology Laboratory Workshop Committee)

(see details on ASA website: <https://andrologysociety.org/andrology-laboratory-workshop/>)

Thursday, April 20, 2023

BASIC SCIENCE WORKSHOP (9:15 am – 3:45 pm)

(Organized by the ASA Basic Science Workshop Committee)

Session 1: Organoids/Organ Culture

Session 2: Transcriptomics/Other omics

Session 3: Immune cells/Inflammation

(see details on ASA website: <https://andrologysociety.org/basic-science-workshop/>)

CLINICAL SYMPOSIUM (2:00 – 4:30 pm)

(Organized by the ASA Clinical Symposium Committee)

(title and program to be announced)

ANNUAL CONFERENCE – 1ST DAY

ASA President’s Welcome and Conference Chair Opening Remarks

ASA Distinguished Andrologist Award

ASA Impact Award

EMIL STEINBERGER MEMORIAL LECTURE

ASA Welcome Reception

Friday, April 21, 2023

ANNUAL CONFERENCE – 2ND DAY

Social Activity - Let's walk

Breakfast

(each symposium will be introduced by two co-chairs; to be announced)

Symposium I

Post-testicular Influences on reproductive health and male Fertility

- New factors in BPH research
Manisha Tripathi, PhD, Valderbilt University, Nashville, TN, USA
- Health disparities in prostate cancer and BPH
Larisa Nonn, PhD, University of Illinois, IL, USA
- Epididymis and epididymosome contributions to sperm epigenome
Brett Nixon, PhD, University of Newcastle, Australia.
- Selected Oral Presentations from Abstracts

Coffee-Break

Amelar Lecture

The aging male: outcomes of testosterone trials

Shalender Bhasin, MD, Brigham Women's Hospital, MA, USA

NIH Updates

- Daniel Johnston, PhD, NICHD
- Travis Kent, PhD, NICHD

ANDROLOGY Journal Award

- Marie-Claude Hoffmann, PhD, Editor-in-Chief, ANDROLOGY
- Award Recipient (to be given to author of best paper)

LUNCHEONS (1h30 min)

- Mentoring Luncheon
- Editorial Board Luncheon (only to members of the Board of the Andrology)

Poster Session I (Odd numbers)

Symposium II

Role of cellular networks in testicular functions

- Testicular networks: anything new in testicular cell crosstalks?
William Walker, PhD, University of Texas, TX, USA
- Fertility is not just about sperm: Somatic cells and their role in male fertility
Kassim Traore, PhD, Campbell University, NC, USA
- Epigenetic hallmarks and chromatin remodeling in the germ line
Aurora Ruiz-Herrera, PhD, Universitat Autònoma de Barcelona, Spain.
- Selected Oral Presentations from Abstracts

Coffee-Break

Diversity Lecture “Post Roe vs Wade landscapes in Andrology and Access to Reproductive Healthcare: What It Means to Patients, Clinical Practices, and Research”

- Stephanie Page, MD, PhD & John Amory, MD, MPH, MSc, University of Washington Seattle, USA.

Symposium on ADVANCES IN NON-CIS REPRODUCTION

New Family Dynamics Themes: Clinical perspective on reproductive options available for transitioning patients: Addressing the possibility of future genetic offspring during counselling

- Jennifer M. Siegel, MD, Boston University, MA, USA.
- Magnus Dias-da-Silva, MD, PhD, Federal University of São Paulo, Brazil.

ASA Service Award

Trainee Mixer Forum To be announced

Saturday, April 22, 2023

ANNUAL CONFERENCE – 3rd DAY

Social Activity - Let's walk

Breakfast

Symposium III

Male Fertility Problems - Is the Environment at Fault?

- Endocrine disruptors, sperm methylome and embryonic development
Richard Pilsner, MD, Wayne State University, MI, USA.
- Impact of Nutrition, diet, and aging on male fertility
Mirella L. Meyer-Ficca, PhD, Utah State University, UT, USA.
- Impact of Sleep Disruption and stress on Male Reproductive Health
Peter Liu, MD, PhD, UCLA, CA, USA
- Selected Oral Presentations from Abstracts

Coffee-Break

Women in Andrology Lecture

- **Immunoprotective Sertoli cells in transplantation**
Jannette Dufour, PhD, Texas Tech University, TX, USA

ASA Matthew P. Hardy Young Andrologist Award

LUNCHEONS

- Women in Andrology Luncheon
- Open slot for industry partner activities/Luncheon

Poster Session II (Even numbers)

Symposium IV **Male sexual dysfunction and variations: from developmental to adult**

- What is New in the Care and Treatment of Klinefelter syndrome patients?
Shanlee Davis, MD, MS, University of Colorado, CO, USA.
- Models of testis development/Human Ovotesticular Syndrome
Francis Poulat, PhD, Université de Montpellier, France.

Coffee Break

- Understanding Peyronie's Disease in the 21st Century
Alexander Pastuszak, MD, PhD, University of Utah, UT, USA.
- Ethical concerns about Sperm genome editing
Gianpiero Palermo, MD, PhD, Cornell University, NY, USA.
- Selected Oral Presentations from Abstracts

International Lecture **Omics and male fertility**

Stefan Du Plessis, PhD, MRBU, Dubai

ASA Annual Business Meeting (members only)

ASA Annual Banquet 7:00 – 11:00 pm (Location to be announced)

Sunday , April 23, 2023

ANNUAL CONFERENCE – 4th DAY

Social Activity - Let's walk

Breakfast

Symposium V **Immunology and infectious diseases of the male reproductive system**

- Immune system, autoimmunity and male infertility
Margaret G Petroff, PhD, Michigan State University, MI, USA
- Seminal fluid impact on female immune adaptation
Sarah Robertson, PhD, University of Adelaide, Australia.
- Impact of SARS-CoV-2 on male reproductive health
Jorge Hallak, University of São Paulo, SP, Brazil

Coffee-Break

Symposium VI **New Models of the 21st century to address andrology gaps**

- Mammalian models for reproductive toxicology
Daniel Spade, PhD, Brown University, USA.
- Non-rodent models of germline stem cells and exosomal exchange studies; organoids
Ina Dobrinski, PhD, DVM, University of Calgary, Canada.
- Wildlife and domesticated mammalian reproductive models.
Budhan S Pukazhenthi, PhD, Smithsonian Conservation Biology Institute, USA.

AUA Lecture

- Title: TBA
Aria F. Olumi, MD, Aria Olumi, MD, Harvard Medical School, MA, USA.

Trainee Awards *All Trainee Awards will be distributed*

Closing Remarks/48 ASA meeting 2024 Highlights

Meeting Adjournment 1:00 pm