



2012 OSSD/IGM Joint Meeting – Preliminary Program

Thursday, June 7th

- 8:00 am **Workshop Continental Breakfast**
- 8:30 - 12:00 pm **Workshop: Building Sex/Gender-based Competencies into Medical and Graduate Curricula** – Chesapeake III
Chairs: Karin Schenck-Gustafsson, MD and Jill Becker, PhD
Participants:
- Jill Becker, PhD** - Introduction: key questions and challenges
 - Karen Schenck-Gustafsson, MD** and **Ineke Klinger, PhD** - International competencies in sex/gender medicine
 - Gillian Einstein, PhD, Susan Phillips, PhD, and Zena Sharmin, PhD** - Development of web-based and face-to-face programs for the post-graduate learner
 - Marjorie Jenkins, MD** and **Joanna Wilson, DO** - New curriculum development and methods to track sex and gender competencies within existing curriculum
- 12:00 – 2:30 pm **Meeting Registration** – Chesapeake Gallery
- 12:00 – 1:00 pm Lunch on your own
- 1:30 - 2:00 pm **Opening Ceremony** – Chesapeake I & II
- 2:00 – 3:45 pm **Presidential Symposium: Sex Differences in Fetal Programming** – Chesapeake I & II
Chairs: Marek Glezerman, MD and Virginia M. Miller, PhD
Speakers:
- Melissa Hines, PhD** - Prenatal testosterone and development
 - Marta Weinstock, PhD** - Prenatal stress and brain development
 - Marek Glezerman, MD** - Fetal programming beyond health and disease

- 3:45 – 4:00 pm **Break**
- 4:00 – 5:00 pm **Keynote - Chesapeake I & II**
Marianne Legato, MD - The future and ethics of sex-based medicine - Chesapeake I & II
- 5:00 – 6:00 pm **Young Investigator Symposium: Competitive selection – Applications due March 1, 2012.**
- 6:00 pm **Opening Reception** – Harborview Ballroom

Friday, June 8th

- 7:00 - 9:00 am **Continental Breakfast**
- 8:30 - 10:30 am **Symposium I – Chesapeake I**
Sex Differences and Their Impact on Osteoarthritis
Co-Chairs: Barbara Boyan, PhD and Roger M. Enoka, PhD
- Speakers:*
- Mary O'Connor, MD** – The knee as an organ: why sex matters
 - David Hart, PhD** - Hormonal modulation contributes to sex differences in OA
 - Kathleen Sluka, PhD** - Central nervous system modulates knee OA pain
 - Lorena Havill, PhD** - Genetic determinants of osteoarthritis
- OR**
- 8:30 – 10:30 am **Symposium II – Chesapeake II**
Global Assessment of Severe Coronary Artery Disease
Co-Chairs: Pam Ouyang, MD and Maria Grazia Modena
- Speakers:*
- Pam Ouyang, MD** - Age and development of ischemic coronary artery disease: does sex matter?
 - Maria Grazia Modena, MD** - New data on CAD in women
 - Noel Bairey-Merz, MD** - Is there a genetic etiology for ischemic heart disease in women?
 - Alexandra Kautzky-Willer, MD** - Sex differences in cardiometabolic disease
- 10:30 - 11:00 am **Break, Poster Session I Setup, and Exhibits Open**

11:00 - 1:00 pm

Symposium III – Chesapeake I
Sex Disparities in Cancer

Chair: Michael Cook, PhD

Speakers:

- Michael Cook, PhD** - Sex disparities in cancer mortality and survival
- Michael Karin, PhD** - Sex differences, cytokines and hepatocarcinoma
- Svetomir Markovic, MD, PhD** - Sex differences in immunoresponse: implication for cancer treatments
- James Fox, DVM** - Is estrogen a treatment for gastric carcinoma in males?

OR

11:00 – 1:00 pm

Symposium IV - Chesapeake II
Sex Differences in Stem Cells

Chair: Margaret McCarthy, PhD

Speakers:

- Johnny Huard, PhD** - Sex differences in muscle stem cells
- Margaret McCarthy, PhD** - Sex differences in neural and glial genesis in the brain
- Jaclyn Schwarz, PhD** – Sex difference in the colonization of microglia in the brain: implications for health and disease
- Anne Comi, MD** - Modulation of post-stroke neural and glial progenitor responses is sex-dependent

1:00 pm – 2:00 pm **Poster Session I** - Chesapeake III

Free afternoon and lunch on your own– [click here](#) to learn about what's available in Baltimore!

Saturday, June 9th

8:00 – 8:30 am **Continental Breakfast**

8:30 - 10:30 am **Symposium V - Chesapeake I**
Sex Differences in Mechanistic Pathways of Cardiovascular Disease

Chair: Vera Regitz-Zagrozek, MD

Co-Chair: Doris Taylor, PhD

Speakers:

- Doris Taylor, PhD** - Sex differences in cytokine balance and stem cells
- Karin Schenck-Gustafsson, MD** - Sex differences in CAD diagnostics
- Vera Regitz-Zagrozek, MD** - Sex differences in genomics of ventricular remodeling
- Istvan Merchenthaler, PhD** - Mechanisms mediating hot flushes in premenopausal women

OR

8:30 – 10:30 am **Symposium VI - Chesapeake II**
Depression and Anxiety Disorders: Novel Targets for Sex Specific Treatments

Co-Chairs: Gretchen N. Neigh, PhD and Kevin D. Beck, PhD

Speakers:

- Georgia Hodes, PhD** - Epigenetic regulation of sex differences in stress related disorders
- Debbie Bangasser, PhD** - Sex differences in the stress-response systems: from molecules to mental illness
- Kerry Ressler, PhD** - Differential sex-specific effects of the PACAP and androgen pathways in post-traumatic stress disorder
- Dov Feldberg, MD** - Unique characteristics of anxiety and depression among couples undergoing in vitro fertilization treatment

10:30 – 11:00 am **Break, Poster Session II setup, and exhibits**

11:00 - 1:00 pm **Symposium VII - Chesapeake I**
Animal Models for Sex Differences Research

Co-Chairs: Margaret McCarthy, PhD and Art Arnold, PhD

Speakers:

- Douglas Portman, PhD** - Sex and the single neuron: Sex differences in neurobiology and behavior in the nematode *C. elegans*
- Susan Fahrback, PhD** - Sex differences in insects: beyond haplodiploidy
- Daniel Gorelick, PhD** - Fishing for sex differences
- Gregory F. Ball, PhD** - Neural sex differences and similarities in the control of vocal behavior in songbirds

OR

11:00 – 1:00 pm

Symposium VIII - Chesapeake II
Post-traumatic Stress Disorder (PTSD) and One's Sex
Chair: Kathryn Sandberg

Speakers:

- Naomi Breslau, PhD** - Epidemiology, sex and risk of PTSD following trauma
- Thomas A. Mellman, MD** - Sex differences in sleep-related predictors of PTSD
- Ann Rasmusson, MD** - Neuroendocrine aspects of PTSD: studies of women
- Paula P. Schnurr PhD** - PTSD in female veterans, health risks, treatment approaches

1:00 – 2:30 pm

IGM General Assembly – Potomac

OR

NIH Workshop - Harborview Ballroom

1:30 – 3:00 pm

Poster Session II – Chesapeake III

3:00 – 5:00 pm

Symposium IX – Chesapeake I & II
Sex Differences in Global Health
Co-Chairs: Sabra Klein, PhD and Anna Thorson, MD

Speakers:

- Anna Thorson, MD, PhD** - Sex, gender and tuberculosis
- Oralee Branch, PhD** - Sex-based differences in malaria symptoms and infection dynamics
- Elizabeth Connick, MD** - Sex-based differences in HIV infection
- William J. Moss, MD** - Sex differences in measles and HIV co-infection

5:00 - 6:00 pm

Capstone - Chesapeake I & II
Chris Gregg, PhD - Maternal and paternal gene expression programs in the male and female brain

6:00 - 7:00

General OSSD Membership Meeting - Chesapeake I & II

7:30 pm

Awards Banquet (Ticket purchase required at time of online registration) – Harborview Ballroom

Deadlines

New Investigator Travel Award Deadline: **March 5, 2012**

Poster Abstract Submission: **February 13, 2012-March 16, 2012**

New Investigator Symposium Deadline: **April 2, 2012**

Online Early-Bird Registration Deadline: **April 2, 2012**

Late-Breaking Abstract Deadline: **May 7, 2012**

Online Late Registration Deadline: **June 1, 2012**

Registration Fees:

Membership Type	Early Registration (on or before April 2, 2012)	Late Registration (postmarked or faxed after April 2, 2012 by June 1, 2012)
Regular Member of OSSD or IGM	\$325	\$450
Non-Member Regular	\$450	\$600
Trainee	\$150	\$150

One Day Registration (please indicate which day you will be attending in the registration form)

Non-Trainee: \$200.00

Student/Trainee: \$100.00

*Trainee members include undergraduate and graduate students, postdoctoral fellows and medical interns

EXHIBITORS:

Corporate Exhibitor Registration: \$1,000.00

Non Profit/Government Exhibitor Registration: \$500.00

Conference specific materials will be handed out at the registration table on the first day of the event.

All attendees, including those presenting posters, must register for the conference.

REGISTER NOW