

Sex as a Biological Variable Workshop

October 26-27, 2017

Building 35, Porter Neuroscience Center
Rooms 610/620/630 and the Atrium
National Institutes of Health
Bethesda, MD

Day 1 (Thursday, October 26, 2017)

8:00 AM Registration

8:30 AM - 8:45 AM Introduction by Drs. Janine Clayton and Betsy Wilder

8:45 AM - 9:30 AM Keynote Address by Dr. Virginia Miller, Mayo Clinic Rochester

9:30 AM - 11:00 AM Session 1: Sex Differences in brain function and behavior

9:30 AM - 9:40 AM *Moderator: Paul Barrett, OSC, NIH*

9:40 AM - 10:00 AM Kyle J. Burghardt, Wayne State University

10:00 AM - 10:20 AM Eugenia Trushina, Mayo Clinic Rochester

10:20 AM - 10:40 AM Emeran Mayer, University of California at Los Angeles

10:40 AM - 11:00 AM Talk selected from abstracts **TBD**

11:00 AM - 11:15 AM Networking Break

11:15 AM - 12:45 PM Session 2: How sex impacts our interaction with external influences

11:15 AM - 11:25 AM *Moderator: Jennifer Troyer, NHGRI, NIH*

11:25 AM - 11:45 AM Michele Ramsay, WITS Health Consortium

11:45 AM - 12:05 PM Elliot Albers, Georgia State University

12:05 PM - 12:25 PM Srinivas Iyengar, Mt. Sinai School of Medicine

12:25 PM - 12:45 PM Talk selected from abstracts **TBD**

Day 1, continued

12:45 PM - 1:45 PM

Networking Lunch break

(NIH will not provide any food or drinks, please make your own arrangements.)

1:45 AM - 3:00 PM

Session 3: Sex differences in animal models

1:45 PM - 1:55 PM

Moderator: Colin Fletcher, NHGRI, NIH

1:55 PM - 2:15 PM

Karen Svenson, The Jackson Laboratory

2:15 PM - 2:35 PM

Jayne Danska, University of Toronto Hospital for Sick Children

2:35 PM - 2:55 PM

Brian Nieman, University of Toronto Hospital for Sick Children

3:00 PM – 5:00 PM

Session 4: Poster Session

5:00 PM

Day 1 of the Workshop Adjourns

Day 2 (Friday, October 27, 2017)

8:00 AM Registration Ongoing

8:30 AM - 10:00 AM Session 5: Sex differences in gene expression

8:30 AM - 8:40 AM *Moderator: Rajeev K. Agarwal, ORWH, NIH*

8:40 AM - 9:00 AM Scott Hultgren, Washington University in St. Louis

9:00 AM - 9:20 AM David Hunstad, Washington University in St. Louis

9:20 AM - 9:40 AM Lauren Weiss, University of California, San Francisco

9:40 AM - 10:00 AM Barbara Stranger, University of Chicago

10:00 AM - 10:15 AM Networking Break

10:15 AM - 11:00 AM Session 6: Panel discussion on the inclusion of SABV

Moderator: Judith Hewitt, NIAID, NIH

Karen Svenson, The Jackson Laboratory

Michele Ramsay, WITS Health Consortium, South Africa

Virginia Miller, Mayo Clinic, Rochester

Emeran Mayer, University of California at Los Angeles

11:15 AM - 11:30 AM Closing Remarks by Dr. Jim Anderson

11:45 AM - 12:30 PM *Round Table Discussion with Speakers (Closed Session)*
(only for Invited Speakers, Moderators, NIH leadership, and staff members of OSC and ORWH)

- Interesting Topics
- Future of the field/needs
- White paper plans to highlight symposium