

## PROGRAM AT A GLANCE

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### MONDAY, APRIL 30

11:00 AM – 5:00 PM	<b>REGISTRATION</b> ( <i>Mercer Prefunction</i> )	
1:00 PM – 2:45 PM	<b>SESSION 1</b> ( <i>Mercer Salon I</i> )  Sex Differences at the Electrophysiological Level: A Focus on the Limbic System  <i>Chair: Briand</i>	<b>SESSION 2</b> ( <i>Mercer Salon G/H</i> )  Sex Differences in the Pathogenesis of Infectious Diseases  <i>Chairs: Pekosz and Klein</i>
2:45 PM – 3:00 PM	<b>COFFEE BREAK</b> ( <i>Mercer Prefunction</i> )	
3:00 PM – 4:45 PM	<b>SESSION 3</b> ( <i>Mercer Salon I</i> )  Neurocircuitry and Neuroplasticity over the Lifespan: Sex-specific Trajectories Mean Timing is Everything  <i>Chair: Brenhouse</i>	<b>SESSION 4</b> ( <i>Mercer Salon G/H</i> )  Sex-specific Outcomes of Environmental Chemical Exposures  <i>Chair: Meitzen</i>
5:00 PM – 6:15 PM	<b>KEYNOTE LECTURE</b> ( <i>Mercer</i> )  <b>Nirao Shah, Ph.D., Stanford University</b> <i>Molecular and Neural Control of Sexually Dimorphic Behaviors</i>	
6:15 PM – 8:15 PM	<b>OPENING RECEPTION and POSTER SESSION 1</b> ( <i>Overlook West</i> )	

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## TUESDAY, MAY 1

8:30 AM – 5:00 PM	<b>REGISTRATION</b> ( <i>Mercer Prefunction</i> )	
7:30 AM – 8:30 AM	<b>BREAKFAST</b> ( <i>Mercer Prefunction</i> )	
8:30 AM – 10:15 AM	<b>SESSION 5</b> ( <i>Mercer Salon I</i> )  Molecular Mechanisms of Sex-dependent Vulnerability to Stress  <i>Chairs: Morrison and Bale</i>	<b>SESSION 6</b> ( <i>Mercer Salon G/H</i> )  Implications of Sex and Gender in Clinical Care  <i>Chair: Becker</i>
10:15 AM – 10:30 AM	<b>COFFEE BREAK</b> ( <i>Mercer Prefunction</i> )	
10:30 AM – 12:15 PM	<b>SESSION 7</b> ( <i>Mercer Salon I</i> )  Hormonal Regulation of Behavior and Physiology Across Diverse Species  <i>Chair: Shah</i>	<b>SESSION 8</b> ( <i>Mercer Salon G/H</i> )  <i>In Silico</i> Models and Clinical Trials: Innovative Research and Sex and Gender Implications  <i>Chair: Jenkins</i>
12:15 PM – 1:30 PM	<b>WORKSHOP LUNCH</b> ( <i>Mercer</i> ) Aaron Wolen, Ph.D., Virginia Commonwealth University <b>Efficient and Reproducible Research: An Introduction to the Open Science Framework</b>	
1:45 PM – 3:30 PM	<b>SESSION 9</b> ( <i>Mercer Salon I</i> )  Nuclear Structure and Sex Differences  <i>Chairs: Disteche and Brown</i>	<b>SESSION 10</b> ( <i>Mercer Salon G/H</i> )  Sex Differences in Cerebrovascular Disease: Epidemiology to Epigenetics  <i>Chairs: McCullough and Reeves</i>
3:30 PM – 3:45 PM	<b>COFFEE BREAK</b> ( <i>Mercer Prefunction</i> )	
3:45 PM – 4:45 PM	<b>PANEL DISCUSSION</b> ( <i>Mercer</i> ) Moderator: Lise Eliot, Ph.D., Rosalind Franklin University <b>Sex Differences and the Google Memo</b>	
4:45 PM – 6:45 PM	<b>POSTER SESSION 2</b> ( <i>Overlook West</i> )	
7:00 PM	<b>TRAINEE SOCIAL</b> ( <i>Foxtrot, 45 13th St. NE</i> )	

## PROGRAM AT A GLANCE

### WEDNESDAY, MAY 2

8:30 AM – 5:00 PM	<b>REGISTRATION</b> ( <i>Mercer Prefunction</i> )	
7:30 AM – 8:30 AM	<b>BREAKFAST</b> ( <i>Mercer Prefunction</i> )	
8:00 AM – 8:30 AM		<b>OSSD BUSINESS MTG</b> ( <i>Mercer I</i> )
8:30 AM – 10:15 AM	<b>SESSION 11</b> ( <i>Mercer Salon I</i> )  Sex Steroids, Puberty, and Adolescent Brain Development: A Translational Approach to Understanding Peak Vulnerability to Psychopathology in Adolescence <i>Chairs: Seney and Ladouceur</i>	<b>SESSION 12</b> ( <i>Mercer Salon G/H</i> )  Statistical Methodologies on Sex Chromosome Association <i>Chair: Xu</i>
10:15 AM – 10:30 AM	<b>COFFEE BREAK</b> ( <i>Mercer Prefunction</i> )	
10:30 AM – 12:15 PM	<b>SESSION 13</b> ( <i>Mercer Salon I</i> )  Sex Differences in Learning and Plasticity <i>Chairs: Bangasser and Grissom</i>	<b>SESSION 14</b> ( <i>Mercer Salon G/H</i> )  Gender, Sex Hormones, and Lung Inflammation <i>Chair: Silveyra</i>
12:15 PM – 1:30 PM	<b>TRAINEE LUNCH</b> ( <i>Ravinia</i> ) – <i>or, enjoy Atlanta with lunch on your own</i>	
1:45 PM – 3:30 PM	<b>SESSION 15</b> ( <i>Mercer Salon I</i> )  Current Topics in Sex Differences Research I: Genetics and Neuroscience <i>Chair: Portman</i>	<b>SESSION 16</b> ( <i>Mercer Salon G/H</i> )  Current Topics in Sex Differences Research II: Immunology, Physiology, and Metabolism <i>Chair: Moeser</i>
3:30 PM – 3:45 PM	<b>COFFEE BREAK</b> ( <i>Mercer Prefunction</i> )	
3:45 PM – 5:15 PM	<b>ELIZABETH YOUNG NEW INVESTIGATORS SYMPOSIUM</b> ( <i>Mercer</i> )	
5:00 PM – 6:15 PM	<b>CAPSTONE LECTURE</b> ( <i>Mercer</i> )  Londa Schiebinger, Ph.D., Stanford University <i>Gendered Innovations in Health Research, Machine Learning, and Robotics</i>	
6:15 PM – 8:15 PM	<b>AWARDS RECEPTION</b> <i>with heavy hors d'oeuvres</i> ( <i>Overlook West</i> )	

## PROGRAM AT A GLANCE

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### THURSDAY, MAY 3

7:30 AM – 8:30 AM	BREAKFAST (Mercer Prefunction)	
8:30 AM – 10:15 AM	SESSION 17 (Mercer Salon I)	SESSION 18 (Mercer Salon G/H)
	Sex Differences in Pain from the Sensory Nerves to the Brain  Chair: Averitt	Defining and Measuring Sex and Gender in Clinical Research  Chairs: Pilote and Dreyer
10:15 AM – 10:30 AM	COFFEE BREAK (Mercer Prefunction)	
10:30 AM – 12:15 PM	SESSION 19 (Mercer Salon I)	SESSION 20 (Mercer Salon G/H)
	Endocrine Disruptors: Sex Differences in their Effects During Development  Chair: Juraska	Women and Alzheimer’s Disease: A Scientific Update from the SWHR Interdisciplinary Panel on Alzheimer’s Disease  Chair: Maki
12:15 PM – 12:30 PM	CLOSING REMARKS (Mercer)	
END OF MEETING		
12:30 PM – 3:00 PM	OSSD COUNCIL MEETING (Ravinia)	