

SEX AS A BIOLOGICAL VARIABLE

October 26-27, 2017

Workshop



Poster Session Listing

Poster No.	Abstract Title	Abstract Submitter (Affiliation)
1	*Sex Differences in the Endocannabinoid System Determines Differences in Juvenile Rough-and-Tumble Play Behavior and Correlating Differences in Phagoptosis by Microglia in the Developing Amygdala	Kathryn Jean Argue (University of Maryland)
2	Lateral Habenula-Induced Inhibition of Midbrain Dopamine Neurons in Male and Female Rats	P. Leon Brown (University of Maryland)
3	Characterization of Idiopathic Bronchiectasis in Patients with and without Pulmonary Nontuberculous Mycobacterial Disease	S. Daniel-Wayman (National Institutes of Health)
4	Female and Male Differences in the Human Plasma Metabolome at Baseline and in Response to Insufficient Sleep	Christopher Depner (University of Colorado Boulder)
5	The Gestational Foundation of Sex Differences in Development and Vulnerability	Janet DiPietro (Johns Hopkins University)
6	Estrous Cycle Differences in Abdominal Sensitivity at Baseline and After Colitis in a Mouse Model of Chronic Visceral Pain	Santiago Martinez Gonzalez (National Institutes of Health)
7	Sex Differences in the Association of Body Mass Index (BMI) with the Anatomical Architecture of Extended Reward Network Regions	Arpana Gupta (University of California, Los Angeles)
8	Sex Differences in Alzheimer's disease: Using Optogenetics and Neurochemical Assays to Understand and Rescue Cognitive Decline	Holly Hunsberger (Columbia University)
9	Gender Stratification of the Experience of Violence, Depression, and Immune Function in African American Young Adults	Latifa Jackson (Howard University)
10	Sex Differences in Early Risk Factors for Cocaine Seeking in Adolescence and Adulthood	Chloe J. Jordan (National Institutes of Health)
11	Assessing the Impact of the Knockout Mouse Phenotyping Program (KOMP2) on the Biomedical Research Enterprise	Sheethal Jose (National Institutes of Health)
12	Ultrasonographic Median Nerve/Carpal Tunnel Ratio and Female/Male Differences in Carpal Tunnel Syndrome	Nanette C. Joyce (University of California, Davis)

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13	Sex Differences in Response to a Targeted Kyphosis-Specific Exercise Program	Wendy B. Katzman (University of California, San Francisco)
14	*Estrogen Contributes to Sex Differences in M2-Polarization During Asthma	Aleksander Keselman (Johns Hopkins University)
15	Sex Commonalities and Differences in Body Mass Index (BMI)-Related Alterations in Intrinsic Brain Activity and Connectivity	Lisa A. Kilpatrick (University of California, Los Angeles)
16	Sex Dimorphic Regulation of Osteoprogenitor Progesterone in Bone Stromal Cells	Nancy Lane (University of California, Davis)
17	MicroRNA-19b Acts as a Sex-Dependent Regulatory Hub for Posttraumatic Stress and Chronic Widespread Pain Development Following Trauma Exposure	Sarah Linnstaedt (University of North Carolina at Chapel Hill)
18	Women Experience Greater Chronic Pain Severity Following Major Thermal Burn Injury	Matthew Mauck (University of North Carolina at Chapel Hill)
19	Sex Differences in Placental Epigenetic Aging	Catherine Monk (Columbia University)
20	Reporting of Sex and Gender in Clinical Trial Protocols and Published Results	Thiyagu Rajakannan (National Institutes of Health)
21	Sex Chromosome Dosage Effects on Gene Expression in Humans	Armin Raznahan (National Institutes of Health)
22	Dopamine Transporter (DAT1) Gene Variation and Intravenous (IV) Alcohol Self-Administration in Non-Dependent Drinkers: Moderation by Sex	Bethany L. Stangl (National Institutes of Health)
23	Sex-Stratified Analysis of Obsessive-Compulsive Disorder Reveals Minor Differences in Genetic Architecture	Barbara Stranger (University of Chicago)
24	Epidemiological and Experimental Evidence for Sex-Dependent Differences in the Outcome of Leishmania Infantum Infection	Elizabeth A. Turcotte (University of Northern Iowa)
25	Race and Sex Differences in Maternal Mediated Childhood Obesity (MMCO)	ClarLynda Williams-DeVane (North Carolina Central University)
26	Trajectories of Knee Bone Shape Change Are Associated with Sex and Osteoarthritis	Barton L. Wise (University of California, Davis)
27	Sex-Dependent, Osteoblast Stage-Specific Effects of Progesterone Receptor on Bone Acquisition	Wei Yao (University of California, Davis)

*This poster presentation has also been selected for oral presentation.