



R. Colin Carter, M.D., *President*; Johann K. Eberhart, Ph.D., *Vice-President*;
 Julia M. Stephen Ph.D., *Treasurer*; Jayanth Ramadoss, Ph.D. *Secretary*

- 7:15-8:00 **Registration and Coffee**
- 8:00-8:10 **Welcome remarks: R. Colin Carter**
- 8:10-9:00 **Keynote Presentation 1: *Maternal Immune Dysregulation and Altered Neurodevelopment*, Judith Van de Water, Ph.D., Professor, Internal Medicine, University of California Davis**
- 9:00-10:00 **FASt Data Presentation Session I** (a series of 5-minute, two-slide presentations on late-breaking results in the field)
- Dysregulation of Peripheral Blood Circular RNAs and Immune Genes Reveals a Unique Signature of Neuroimmune Dysfunction under PAE Conditions. Shirin Dadina, B.S., University of New Mexico (Travel Awardee)*
- Ethanol and Retinoic Acid Interaction During Development Causes Cranial Motor Nerve Defects. Zoe Norton, B.S., University of Texas at Austin (Travel Awardee)*
- Nicotine Metabolites Generate Craniofacial Defects that are Worsened by Ethanol Exposure. Gissela Borrego Soto, Ph.D., University of Texas at Austin (Travel Awardee)*
- Prenatal Ethanol Affects Cranial Neural Crest Cell Migration and Differentiation through Epigenetic Mechanisms. Taylor Dorman, B.S., SUNY Upstate Medical Center (Travel Awardee)*
- Compensatory Hippocampal Hyperexcitability Accompanies Thalamic Hypoexcitability after Binge-Like Third-Trimester–Equivalent Acute Alcohol Exposure in Adolescent Mice. Mitchell Morningstar, Ph.D., University of New Mexico (Travel Awardee)*
- Divergent Proteomic Signatures Following Prenatal Alcohol Exposure and Prenatal Maternal Circadian Disruption: Early-Life Cerebellar Vulnerability and Latent, Sex-Specific Alterations in the Adult PFC. Genesis D'aloisio, Ph.D., University of South Florida (Travel Awardee)*
- 10:00-10:15 **Coffee Break**
- 10:15-10:35 **Timothy A. Cudd Award: Madison Kelm, Ph.D., San Diego State University. *Ability of BRAIN-online to Detect Prenatal Alcohol Exposure in Youth with ADHD.***
- 10:35-11:05 **Kenneth R. Warren Merit Award: Katrina Milbocker, Ph.D., University of Delaware**
- 11:05-11:45 **Existing FASD Research Data Resources**
- **Leah Wetherill, Ph.D., Collaborative Initiative on FASD (CIFASD)**
 - **Julie Kable, Ph.D., Healthy Brain and Child Development Study (HBCD)**
 - **Lindsay Squeglia, Ph.D., Adolescent Brain Cognitive Development Study (ABCD)**

- 11:45-12:00 **Business Updates and New Officer Announcement: Julia M. Stephen**
- 12:00-1:30 **Lunch & Poster Session (Exhibit Hall)** (pre-purchased ticket required)
- 1:30-2:00 **Federal and Community Agency Updates**
- **William Dunty, Ph.D.**, National Institute on Alcohol Abuse & Alcoholism
 - **Tatiana Balachova, Ph.D.**, Interagency Coordinating Committee on FASD
 - **Jennifer Wisdahl** FASD United
- 2:00-2:50 **Keynote Presentation 2: *Gut-Brain-Immune Function in Individuals with FASD: Translational Evidence across the Lifespan.* Tamara Bodnar, Ph.D.**, Assistant Professor, Biological Sciences, University of Calgary
- 2:50-3:05 **Coffee Break**
- 3:05-3:55 **FASt Data Presentation Session II**
- Prenatal Alcohol Exposure and Mild Adolescent Stress Induce Anxiety-Like Behavior Following Mild Adult Stress in Mice.* **Justine Zimmerly, B.S.**, University of New Mexico
- Preclinical Evidence of New Rule Learning Difficulties in Mice with Gestational Alcohol Exposure.* **Dominic Furlano, B.S.**, University of New Mexico (Travel Awardee)
- Music Training Increases Resting State Functional Connectivity in Brains of Children with Fetal Alcohol Spectrum Disorder.* **Hyesun Choi, B.S.**, Mind Research Network and University of New Mexico (Travel Awardee)
- Assessing the Criterion Validity of Brain-Online, a Novel Screening Tool for FASD.* **Christina Veziris, B.S.**, San Diego State University
- Mixed Methods Exploration of Caregiver-Child Relationship Quality in Caregivers of Children with Prenatal Alcohol Exposure.* **Riley Felicicchia, M.S.**, San Diego State University (Travel Awardee)
- 3:55-4:05 **Introduction of Henry L. Rosett Award Winner**
- 4:05-4:50 **Henry L. Rosett Award Talk**
- 4:50 **Closing** (*We ask that all awardees please stay after the closing for pictures with the officers.*)