7:15-8:00  Registration and Continental Breakfast
8:00-8:05  Welcome, Jeff Wozniak, Ph.D., President of the FASDSG
8:05-9:00  **Keynote Presentation 1: Using Systems Biology for Linking Genes and Environment for Alcohol Research**, Elaine Faustman, Ph.D., Professor of Environmental and Occupational Health Sciences, University of Washington
9:00-9:25  **FASD Data Presentation Session I** (a series of 5-minute, two-slide presentations on late-breaking results in the field)
   - *The Impact of Prenatal Alcohol Exposure on Cortical Function Assessed with Functional Near Infrared Spectroscopy*, Catherine Barrett, Ph.D., Emory University (Travel Awardee)
   - *Third Trimester-Equivalent Alcohol Exposure in Rat Produces Hippocampo-Thalamic-Prefrontal Circuit-Specific Damage and Behavioral Impairment in Adulthood*, Zachary Gursky, B.S., Univ. of Delaware (Travel Awardee)
   - *Early Alcohol Exposure Disrupts the Functional Connectivity of the Ferret Rostral Posterior Parietal Cortex*, Shiyu Tang, B.S., Univ. of Maryland School of Medicine (Travel Awardee)
9:25-9:40  Announcements, Introduction of New Officer Nominees, and Voting for New Officer
9:40-10:00  Coffee Break
10:00-10:25  **FASD Data Presentation Session II**
   - *Primary Cilia Defects as a Novel Mechanism of Prenatal Ethanol-Induced Craniofacial and CNS Abnormalities*, Karen Boschen, Ph.D., Univ. of North Carolina (Travel Awardee)
   - *Prenatal Alcohol Exposure-Induced Deficits in Spatial Memory are Ameliorated by the Histamine H3 Receptor Inverse Agonist SAR152954*, Jennifer Wagner, Ph.D., Univ. of New Mexico
   - *Ethanol Metabolites of Infants Exposed to Postnatal Ethanol-Containing Medication in the Neonatal Intensive Care Unit*, Cynthia Bearer, Ph.D., Univ. of Maryland School of Medicine
10:25-10:40  **Timothy A. Cudd Award: Alexandre Lussier, B.S., Univ. of British Columbia, Epigenetic Signatures of Prenatal Alcohol Exposure**
10:40-11:15  Federal Agency Updates

- William Dunty, Ph.D., National Institute on Alcohol Abuse & Alcoholism
- Sally Anderson, Ph.D., Interagency Coordinating Committee on FASD
- Clark Denny, Ph.D., Centers for Disease Control and Prevention

11:15-11:50  FAS Data Presentations Session III

*Cognitive Markers Identified in Early Infancy Predict Risk of Impaired Cognitive Development, Nadine Lindinger, Ph.D., Univ. of Cape Town (Travel Awardee)*

*Characterizing Immune Cell Phenotype and Function in Middle-Aged Male Prenatal Alcohol-Exposed Rats, Shahani Noor, Ph.D., Univ. of New Mexico*

*Poor Maternal Caloric Intake and Weight Gain During Pregnancy Exacerbate Fetal Alcohol Growth Restriction in Humans, Colin Carter, M.D., MMS, Columbia Univ Medical Center*

*Dose-Dependent Effects of Chronic Ethanol Exposure and Withdrawal on Intracellular Calcium Dynamics in Neural Stem Cells, Amanda Mahnke, Ph.D., Texas A&M Univ Health Science Center (Travel Awardee)*

11:50-11:55  Business Meeting

12:00-1:30  Lunch (pre-purchased ticket required): Maggiano’s Little Italy.

1:35-2:30  Keynote Presentation 2: Population Neuroscience of the Infant Brain, Rebecca Knickmeyer, Ph.D., Associate Professor of Psychiatry, Univ. of North Carolina – Chapel Hill

2:30-2:50  Kenneth Warren Merit Award: Elissa Wong, M.S., Univ. of Rochester Medical Center, *Live Imaging of Microglia, Dendritic Spines, and their Interactions in Adolescent Mouse Cortex After Brain Growth Spurt Alcohol Exposure*

2:50-3:05  Coffee Break

3:05-3:30  FAS Data Presentations IV–

*Regional Differences and Correlates of Prevalence of Prenatal Alcohol Exposure in Texas Assessed by PEth in Newborn Dry Blood Spots, Shikhar Shrestha, Ph.D., Univ. of New Mexico (Travel Awardee)*

*Infants Exposed to Prenatal Alcohol Exposure and Co-Occurring Maternal Depression: White Matter Microstructural Effects in the Neonatal Brain, Kirsty Donald, Ph.D., Univ. of Cape Town

*Gestational Day 12 Moderate Prenatal Alcohol Exposure: Increased Expression of Generalized Anxiety and Impact on Amygdala GABAA a1 in Adolescent Male, Siara Rouzer, B.S., SUNY-Binghamton*

3:30-3:40  Rosett Award Winner Introduction

3:40-4:30  Rosett Award Winner Talk

4:30  Adjournment

Afterward: Photo Session for Travel, Warren, Cudd, and Rosett awardees