**Rutgers Presentations at RSA**

**Sunday, June 23**

**4:50PM-6:50PM:** Poster Session

Exhibit Hall

* **Sarah Brislin** - S095 – Associations Between Alcohol Use Behaviors and Problems and Developmental Trajectories of P300 Amplitude
* **Neel Muzumdar** – S096 – Associations Between Typical Drinking and Tonic Skin Conductance During a Sympathetic and Parasympathetic Breathing Challenge
* **Luke Poole** – S098 – Approach Bias, Inhibitory Control, and Alcohol-Related Problems in Young Adult Binge Drinkers
* **Yen-Tyng Chen** – S192 – Co-Use of Alcohol and Cannabis and HIV Status Neutral Care Engagement Among Young Black Sexually Minoritized and Gender Expansive Groups in Chicago

**Monday, June 24**

**1:20PM-2:50PM:** What are parents communicating to their children about youth drinking and how can we tailor parent-level interventions?

Great Lakes C

**Kristina Jackson**, *Speaker –* Parent Attitudes and Behaviors Surrounding Youth Alcohol Use: Understanding Associations with Time, Racial/Ethnic Identity, and Youth Sipping Behavior

**Carolyn Sartor*,*** *Speaker –* Profiles of Parental Behaviors and Attitudes toward Pre-Adolescent Youth Access to Alcohol: Variation by Race/Ethnicity, SES, and Neighborhood Factors

**4:50PM-6:50PM:** Poster Session

Exhibit Hall

* **Erin Lumpe** – M088 – Examining Parental Alcohol Misuse as a Moderator of Genetic and Environmental Influences on Early Midlife Substance Use, Physical, and Psychological Health Outcomes
* **Holly Poore** – M094 – Disentangling Genetic Influences on Externalizing and Substance Use Disorders
* **Kristina Jackson** – M201 – Understanding Peer Norms, Alcohol-Related Cognitions, and Drinking Behaviors in a Sample of Autistic Youth
* **Miriam Bocarsly** – M059 – Shift of Balance in Dopamine D1 and D2 Receptors Enhances the Anxiolytic Potency of Alcohol and Promotes Punishment – Insensitive Drinking in Mice

**Tuesday, June 25**

**9:15AM-10:45AM:** Integration Cell-Type Specific Multiomic Data to Identify Novel Mechanisms Underlying Alcohol Use Disorders

Great Lakes C

**Ronald Hart**, *Speaker* – Modeling AUD Polygenic Risk in IPSC: NMDA Signaling in Neurons and Phagocytosis in Microglia Exhibit Differential Response to Alcohol

**9:15AM-10:45AM:** Novel Methods to Assess Impaired Control over Drinking and Other Alcohol Use Disorder Symptoms

Great Lakes A

**Tammy Chung**, *Question Moderator / Discussant*

**1:20PM-2:50PM:** Polygenic Approaches to Understand Alcohol Use Disorder: Insights from the Collaborative Study on the Genetics of Alcoholism

Great Lakes B

**Sally Kuo,** *Introduction*

**Jessica Salvatore,** *Speaker –* Social and Educational Attainment Correlates of Genetic Predisposition for Alcohol Problems in Early Midlife and Later Life

**1:20PM-2:50PM:** Prenatal Alcohol Effects on Sleep and Circadian Rhythmicity: From Mechanisms to Intervention

Greenway D-G

**Dipak Sarkar**, *Speaker –* Disruption of Circadian Clocks in Children with Fetal Alcohol Spectrum Disorder: Role of Epigenetic Modulators of Clock Genes Oscillations

**1:20PM-2:50PM:** Bidirectional Associations and Potential Mechanisms Linking Sleep and Alcohol-Related Harm

Great Lakes A

**Andrea Spaeth**, *Speaker* – Reciprocal Relationships between Sleep and Alcohol Use in Young Adults

**4:50PM-6:50PM:** Poster Session

Exhibit Hall

* Anthony Pawlawk – T202 – Daily Drinking Topographies in College Students Across 2 Years
* Esther Ko – T027 – Effect of Acute Ethanol on Prefrontal Cortical Excitatory-Inhibitory Microcircuit Interactions
* Anagha Kalelkar – T063 – Dorsal Striatum Astrocytes Modulate the Stimulant Properties of Ethanol

**Wednesday, June 26**

**12:45PM-2:45PM:** Poster Session

Exhibit Hall

* **Megan Cooke** – W150 – Association between Adolescent Alcohol Use and Neurocognitive Function in Young Adulthood
* **Maia Choi** – W120 – Trait Impulsivity and School Engagement as Predictors of Onset of Alcohol Use in the Adolescent Brain Cognitive Development (ABCD) Study