

# RAPID-FIRE POSTER SESSIONS

**Wednesday, November 8, 2023 (12:30pm-1:30pm CT)**

**POSTER ROOM 1**

**Moderated by [Daniel Morgan, PhD, Marshall]**

1. Acquisition and generalization of an interoceptive morphine occasion setter across sex and the estrous cycle in rats  
**Davin Peart, University of Guelph**, Ella Claridge, University of Guelph, Jessica Karlovcec, University of Guelph, Rita El Azali, University of Nebraska–Lincoln, Kathleen LaDoucer, University of Guelph, Anita Sikic, University of Guelph, Abina Thomas, University of Guelph, Adiaa Stone, University of Guelph, Jennifer Murray, University of Guelph
2. Adolescent Binge Ethanol Exposure: The Role of Astrocytes in the Regulation of Neuronal Activity Across Fear-Related Circuitry  
**Olivia Coulter, Marshall University**, Christopher Walker, Marshall University, Hannah Sexton, Marshall University, T.E. Muck, Marshall University, Louise Risher, Marshall University
3. Investigating the effects of sweet additives on the behavioral outcomes in an oral morphine self-administration model  
**Ella Claridge, University of Guelph**, Adiaa Stone, University of Guelph, Rita El Azali, University of Nebraska–Lincoln, Jiayu Zheng, University of Guelph, Miray Youssef, University of Guelph, Paige Attack, University of Guelph, Scott Barrett, University of Nebraska–Lincoln, Jennifer Murray, University of Guelph
4. Activation of Serotonin 2A Receptor through 2,5-Dimethoxy-4-iodoamphetamine Decreases Fentanyl Self-Administration and Economic  
**Alice McQueney, University of Nebraska–Omaha**, Erik J. Garcia, University of Nebraska–Omaha
5. Activation of Melanin Concentrating Hormone Neurons in the Lateral Hypothalamus alter the expression of methamphetamine intravenous self-administration  
**Maurico Suarez, University of Nebraska–Lincoln**, Hannah Schneider, University of Nebraska–Lincoln, Ken Wakabayashi, University of Nebraska–Lincoln
6. Morphine occasion setting in rats is similarly disrupted by dopamine receptor antagonism and agonism  
**Jessica Karlovcec, University of Guelph**, Davin Peart, University of Guelph, Caitlin Nolan, University of Guelph, Adiaa Stone, Mckenna Williams, University of Guelph, Jennifer Murray, University of Guelph
7. Alcohol drinking in rats is differently modulated by the type of sugar added: regulation by melanin-concentrating hormone  
**Isabel Kuebler, University of Nebraska–Lincoln**, Gerin Zimmerman, University of Nebraska–Lincoln, Kate Ng, University of Nebraska–Lincoln, Hannah Schneider, University of Nebraska–Lincoln, Bryn Mattes, University of Nebraska–Lincoln, Kyle Sextro, University of Nebraska–Lincoln, Audrey Denning, University of Nebraska–Lincoln, Grant Hatcher, University of Nebraska–Lincoln, Matthew Matsuzeski, University of Nebraska–Lincoln, Mauricio Suarez, University of Nebraska–Lincoln, Ken Wakabayashi, University of Nebraska–Lincoln
8. Comparison of Male and Female Avoidance, Darting, And Freezing Behavior Within the SPS Model  
**Donna Wood, University of Guelph**, Bailey Collins, University of Delaware, Matt Biddle, University of Delaware, Negin Mohammadmirzaei, University of Delaware, Michelle Barth, University of Delaware, Sushma Boyapati, University of Delaware, Celine Jeun, University of Delaware, Dayan Knox, University of Delaware

## **Wednesday, November 8, 2023 (12:30pm-1:30pm CT)**

### **POSTER ROOM 2**

**Moderated by [Peter Monti, PhD, Brown University]**

1. Exploratory Sexual Fantasies Explain the Link between Sexual Sensation Seeking and Sex-Linked Substance Use among College Women  
**Jessica Maladecki, University of Nebraska–Lincoln, Katherine Bogen, University of Nebraska–Lincoln, Harper Jones, University of Nebraska–Lincoln, Tierney Lorenz, University of Nebraska–Lincoln**
2. Search Interest in “Party Schools” is Related to Alcohol & Substance Use and Campus Safety  
**Heather Kissel, Northern Kentucky University, Sarah McFarland, Northern Kentucky University, Christina Weller, Northern Kentucky University, Dexton Berger, Northern Kentucky University, Ty Brumback, Northern Kentucky University**
3. Impact of Desire to Dissociate on the Relationship Between Parental Divorce/Separation and College Student Alcohol Use  
**Taylor Martens, University of Nebraska–Lincoln, Kailey Richner, University of Nebraska–Lincoln, Dennis McChargue, University of Nebraska–Lincoln, Antover Tuliao, Texas Tech University, Alicia Klanecky Earl, Creighton University, Bernice Mamauag, University of Philippines at Visayas**
4. Gender as a Moderator in the Relationship Between Suicide Risk and Opioid Symptom Severity  
**Stephen Coutu, University of Rhode Island, Silvi C. Goldstein, University of Rhode Island, Noam G. Newberger, University of Rhode Island, Nicole H. Weiss, University of Rhode Island**
5. Loneliness as a predictor of mental health treatment utilization among incarcerated individuals with a history of substance use  
**Shaquanna M. Barratt, NYU Langone Health, Amanda Bunting, NYU Langone Health, Evan Batty, University of Kentucky, Carrie Oser, University of Kentucky**
6. Differences in Emotion Dysregulation, Trauma Responses, and Substance Use between Community and College Women with a History of Child Abuse  
**Alyssa Avila, University of Rhode Island, Reina Kiefer, University of Rhode Island, Nicole H. Weiss, University of Rhode Island**
7. Mapping the substance use system of care in a rural mid-Western town  
**Roma Subramanian, University of Nebraska–Omaha, Mary Emery, University of Nebraska–Lincoln, Kim Wilson, University of Nebraska–Lincoln**

## **Wednesday, November 8, 2023 (12:30pm-1:30pm CT)**

### **POSTER ROOM 3**

**Moderated by [Trey Andrews, PhD, University of Nebraska-Lincoln]**

1. 12-Step Participants' Experiences Transitioning to Online Meetings During the Onset of COVID-19  
**Jeffrey Steen, Simmons University, Evan Senreich, Lehman College City University, Catherine Cooper, Veterans Affairs Maine Healthcare System**
2. Gender Differences in Barriers to Entering Substance Use Treatment: Findings from a Community Sample  
**Casey Baker, University of Kentucky, Hope Tevis, University of Kentucky, Martha Tillson, University of Kentucky, Michele Staton, University of Kentucky, TK Logan, University of Kentucky, Jennifer Cole**
3. Tailoring Evidence-Based Approaches for Patients with Cannabis Use Disorder in the Age of Cannabis Legalization  
**Celine Villalba, University of Georgia, Lydia Aletraris, University of Georgia, Paul Roman, University of Georgia**
4. E-cigarette cue-reactivity in sign-trackers and goal-trackers  
**Polina Krom, West Virginia University, Ashley Douglas, West Virginia University, Julie Breczynski-Lewis, West Virginia University, MD Blank, West Virginia University, MV Cherkasova, West Virginia University**
5. Caring in the Crisis: Playing a Role in Preserving Recovery  
**Khaled Itani, Lake Erie College of Osteopathic Medicine, Kylie Cauette, Lake Erie College of Osteopathic Medicine, Layth Alkhairi, Lake Erie College of Osteopathic Medicine, Jeremiah Earl, Lake Erie College of Osteopathic Medicine, Holly Magiera, Lake Erie College of Osteopathic Medicine**
6. Pilot implementation of a motivational incentive program for rural-dwelling Medicaid eligible patients  
**Frank Dolecki Jr., University of Michigan, Chelsea Wilkins, University of Michigan, Natalie Bayrakdarian, University of Michigan, Lauren Hellman, University of Michigan, Isabelle Duguid, University of Michigan, Lara Coughlin, University of Michigan**
7. Understanding the Impact of Drug Counseling on Patients with Serious Injection Related Infective Endocarditis  
**Cassidy Crews, Charleston Area Medical Center and Vandalia Health, Emily Lam, West Virginia University, Frank Annie, Charleston Area Medical Center and Vandalia Health**

## **Wednesday, November 8, 2023 (12:30pm-1:30pm CT)**

### **POSTER ROOM 4**

#### **Moderated by [Rachel Serafinski, MA, RI COBRE]**

1. Equity-Focused Risk Mitigation Resources for Opioid/Stimulant Use Disorder and Overdose Prevention Efforts  
**Eileen Boswell, University of Nebraska–Omaha, Davidson Wissing, Nebraska Department of Health and Human Services, Allison Hoden, University of Nebraska–Omaha, Taylor Stanton, University of Nebraska–Omaha**
2. Association between willingness to use an Overdose Prevention Center and probation or parole status of PWUD in Rhode Island  
**Michael Tan, Brown University, Carolyn Park, Brown University, Jacqueline Goldman, Brown University, Brandon Marshall, Brown University**
3. Factors Associated with Prior Overdose Experiences in a Sample of Incarcerated Women with Opioid Use Disorder  
**Jaxin Annett, University of Kentucky, Martha Tillson, University of Kentucky, Megan Dickson, University of Kentucky, Michele Stanton, University of Kentucky**
4. Factors Associated with Gaps in Naloxone Knowledge: Evidence from a 2022 Great Plains Survey  
**Spencer Cooper-Ohm, University of Iowa, Ryan Humeniuk, Ohio University, Patrick Habecker, University of Nebraska–Lincoln**
5. Literary Review and Analysis of Opioid Epidemic in SD and US  
**Sophia Van Buskirk, University of South Dakota, Jewel Shepherd, Beacom School of Business, Koren Goodman, Kean University**
6. Hippocampal Ischemia Following Drug Overdose: A Case Study on Fentanyl and Cocaine  
**Adrianna Pierson, West Virginia University, Holly Phelps, West Virginia University, Christopher Waters, West Virginia University, M. Suann Gaydos, West Virginia University, Noor Abdulhay, West Virginia University, Ruchi Bhandari, West Virginia University**
7. Trauma among people with problematic methamphetamine use is related to amygdalar hyperconnectivity  
**Mai Pham, University of Nebraska–Lincoln, Liv O’Clair, University of Nebraska–Lincoln, Kevin Miller, University of Nebraska–Lincoln, Nicholas Hubbard, University of Nebraska–Lincoln**

## **Wednesday, November 8, 2023 (12:30pm-1:30pm CT)**

### **POSTER ROOM 5**

**Moderated by [Becca Brock, PhD, University of Nebraska–Lincoln]**

1. Exploring Biometric and Physiological Changes as Patients Progress through a Residential Substance Use Disorder Treatment Program  
**Rebekah Thurn, West Virginia University**, Jennifer Marton, Rockefeller Neuroscience Institute, Victor Finomore, Rockefeller Neuroscience Institute, Daisy Thompson-Lake, Rockefeller Neuroscience Institute, Ali Rezai, Rockefeller Neuroscience Institute, James Mahoney, Rockefeller Neuroscience Institute
2. Characteristics of adults who use smokeless tobacco, BRFSS, 2021  
**R. Constance Wiener, West Virginia University**, Christopher Waters, West Virginia University, M. Suann Gaydos, West Virginia University, Noor Abdulhay, West Virginia University, Ruchi Bhandari, West Virginia University
3. The associations between adulthood victimization, substance use, and depressive symptoms in adults residing in a rural community  
**Anika Eisenbraun, University of Nebraska–Lincoln**, Kimberly Tyler, University of Nebraska–Lincoln
4. Moderating Role of Ethnic Identity in the Relation between PTSD and Drug Use among Women of Color Experiencing Partner Violence  
**Jewelia Ferguson, University of Rhode Island**, Emanuel D. Thomas, University of Rhode Island, Silvi C. Goldstein, Brown University, Noam G. Newberger, University of Rhode Island, Nicole H. Weiss, University of Rhode Island
5. Assessing the minority stress model in predicting substance use in Asexual vs. allosexual participants  
**Madison Ellis, University of Nebraska–Lincoln**, Tierney Lorenz, University of Nebraska–Lincoln
6. Ethnic-Racial Identity Modulates Emotion Dysregulation and Alcohol Use in a Community Sample of Asian Americans  
**Diana Ho, University of Rhode Island**, Nicole H. Weiss, University of Rhode Island
7. Acceptability and Feasibility of a Mobile-Health Intervention for Rural-Residing Adults with At-Risk Alcohol Use  
**Natalie Bayrakkdarian, University of Michigan, Sahana Lothumalla, University of Michigan**, Michele Staton, University of Kentucky, Inbal Billie Nahum-Shani, University of Michigan, Erin E. Bonar, University of Michigan, Frederic C. Blow, University of Michigan, M.A Walton, University of Michigan, James McKay, University of Pennsylvania, Chelsea Wilkins, University of Michigan, Devin Tomlinson, University of Michigan, Lauren Hellman, University of Michigan, Isabelle Duguid, University of Michigan, Laura N. Coughlin, University of Michigan