# SHORT RESEARCH PRESENTATIONS

### SESSION 2 – Thursday November 9, 2023 (1:00pm-2:00pm CT) Zoom Room 1: Animal Modeling/Basic Science/Pre-Clinical Moderated by [Scott Barrett, PhD University of Nebraska–Lincoln]

1. Differential Rearing and Biological Sex Alter Hallucinogenic Profile of 2,5dimethoxy-4-iodoamphetamine in Sprague-Dawley Rats

> Kelsey Lowe, University of Nebraska–Omaha, Josh McCarroll, University of Nebraska–Omaha, Celia J. McCaslin, University of Nebraska–Omaha, Jade C. Escarsega, University of Nebraska–Omaha, Erik J. Garcia, University of Nebraska– Omaha

**2.** The role of NLRP6 Inflammasome signaling in methamphetamine-mediated neuroinflammation

Abiola Oladapo, University of Nebraska Medical Center, Shilpa Buch, University of Nebraska Medical Center, Palsamy Periyasamy, University of Nebraska Medical Center

**3.** Chronic oxycodone treatment augments the behavioral hallucinogenic profile of a psychedelic phenethylamine

**Jade Escarsega, University of Nebraska–Omaha,** Charles Brill, University of Nebraska–Omaha, Vanessa Neri Lara, University of Nebraska–Omaha, Erik J. Garcia, University of Nebraska–Omaha

## SESSION 2 – Thursday November 9, 2023 (1:00pm-2:00pm CT) Zoom Room 2: Non-Pharmacological Treatment/Recovery Moderated by [Dennis McChargue, PhD, University of Nebraska-Lincoln]

1. Examining Youth Experience of Social Identity Mapping Modalities with Recovering Adolescents

**Kriti Sinha, Recovery Research Institute,** Agata Z. Pietrzak, University of South Florida, Emily A. Hennessy, Recovery Research Institute

**2.** Exploring the perceptions and experiences of recovery community centers among people on medications for opioid use disorder

Roxxanne Newman, Brown University, Katherine Dunham, Brown University, Alexandra Collins, Brown University

3. Increased Prevalence of Trauma-Informed Care in Substance Use Treatment Centers: Regional and Payer-based Differences in Access Tom Alexander, Purdue University Global, Marissa Perozzi, Slippery Rock University, Jessica Guilfoyle, Regent University

## SESSION 2 – Thursday November 9, 2023 (1:00pm-2:00pm CT) Zoom Room 3: Policy/Public Health/Stigma

#### Moderated by [Patrick Habecker, PhD, University of Nebraska-Lincoln]

- Validation of Xylazine Test Strips in a Community Based Drug Checking Program Erin Thompson, Rhode Island Hospital, Merci Ujeneza, University of Rhode Island, Jessica Tardif, Rhode Island Hospital, Tom Walsh, Rhode Island Hospital, Adina Bedea, Rhode Island Hospital, Traci C. Green, Rhode Island Hospital, Ju Nyeong Park, Rhode Island Hospital
- 2. The Role of Family Relationships in Stigma Towards People Who Use Drugs in the United Kingdom: A Qualitative Study Juliet Flam-Ross, London School of Hygiene & Tropical Medicine
- 3. What Cannabis Legalization Means for the Treatment of Cannabis Use Disorder Lydia Aletraris, University of Georgia, Rachel Ramagalia, University of Georgia, Celine Villalba, University of Georgia, Langston Myers, University of Georgia, Paul Roman, University of Georgia

### SESSION 2 – Thursday November 9, 2023 (1:00pm-2:00pm CT)

#### Zoom Room 4: Rural Health

#### Moderated by [Jay Mason, MPA, WVCTSI]

- Physical Therapist Student Service-Learning to Educate Rural Communities Regarding Opioid Misuse and Addiction Recovery Ralph Utzman, West Virginia University, Kimeran Evans, West Virginia University, Anne Swisher, West Virginia University
- **2.** Substance Use Disorders in the Great Plains: Exploring Changes during the Pandemic

Ahmed Nahian, LECOM at Seton Hill, Lisa McFadden, University of South Dakota

3. High School Substance Use Across Geographical Areas Jessica Saalfieled, Penn State University, Nicole Ryerson, Penn State University, Bethany Haag, Penn State University, Ihtraam Siddiqui, Penn State University