

SHORT RESEARCH PRESENTATIONS

Zoom Room 1: Secondary Health Issues

Moderated by Nick Hubbard, PhD, University of Nebraska-Lincoln

1. Polysubstance Use and Risk of Unintended Pregnancy among women of childbearing age, **Saima Shafique, West Virginia**
2. Determinants of Perceived Pain Relief from Alcohol Intake in Laboratory Settings, **Sharmagh Aghabeigi, University of Florida**
3. Sex-Dependent Changes in the Cardiovascular Function of Adult Offspring Following Prenatal Exposure to Methamphetamines, **Boyd Rorabaugh, Department of Pharmaceutical Sciences, Marshall University School of Pharmacy**
4. Hypertension control among people living with HIV with prior or current stimulant use, **Nelson Lin, San Francisco Department of Public Health, Department of Medicine, University of California, San Francisco**

Zoom Room 2 – Data Driven Studies

Moderated by Larry Grover, PhD, Marshall University

1. Fear of Child Welfare and Institutional Avoidance in the Opioid Era, **Kristina Brant, Pennsylvania State University**
2. Feature selection and machine learning to identify factors associated with e-cigarette use among US adults, **Wei Fang, West Virginia University**
3. Demographic and Opioid Use Disorder Profiles of People with Chronic Back Pain Receiving Physical Therapy and Chiropractic Care, **Patience Moyo, Brown University School**

Zoom Room 3 – Overdose Prevention

Moderated by Brian Hendricks , PhD, MS, West Virginia University

1. Fentanyl test strips and drug checking programs to prevent overdose deaths, **Ju Nyeong Park, The Warren Alpert Medical School, Brown University**
2. Stop overdose deaths: Monitoring comprehensiveness of state policy and a whole-of-government approach to prevent overdose deaths, **Nicolas Terry, Indiana University Robert H. McKinney School of Law, Temple University Beasley School of Law**
3. Dogwood: A Study of Fentanyl Test Strip Use by People Who Inject Drugs (PWID) in Two Rural Communities, **Bernadine Kwan, West Virginia University School of Medicine**
4. Evaluating the Impact of Brave Technology Coop's Novel Drug Overdose Detection and Response Devices: A Retrospective Analysis, **Ralph Welwean, Brown University School of Public Health**
5. Centralized naloxone procurement: an interrupted time series analysis of naloxone distribution following the Maryland policy, **Himani Byregowda, Department of Mental Health, Johns Hopkins Bloomberg School of Public Health**

Zoom Room 4 – Social Determinants of Health

Moderated by Kimberly Tyler, PhD, University of Nebraska-Lincoln

6. The Role of Social Determinants of Health on Opioid Literacy in Rural Alabamians, **Hee Lee, School of Social Work-The University of Alabama**
7. The Associations between Race/Ethnicity, Mental Health, Socioeconomic Status, Gender and Substance Use, **Sarah Rogoz, University of Nebraska-Lincoln**

8. Racial Microaggressions Explain the Association between Posttraumatic Stress Disorder and Alcohol Use and Related Harm, **Silvi Goldstein, University of Rhode Island**

Zoom Room 5 – Stigma and Harm Reduction

Moderated by Jon Soske, PhD, Rhode Island Center for Opioids and Overdose

1. Using an Evidence-based Framework to Guide the Implementation of Syringe Services Programs in Jackson, Mississippi, **William Eger, University of California San Diego and San Diego State University**
2. Breaking Down Stigma: Community Opioid Education Curriculum & Research Findings, **Ashley Yaughner, Utah State University Extension**
3. Addressing Stakeholder Stigma and Misunderstanding Surrounding the Medication-Assisted Treatments for Substance Abuse Disorders, **Katie Kang, Department of Communication Studies, West Virginia University**
4. Fragmented Formal Responses to the Overdose Crisis and Informal Harm Reduction for People who Use Drugs in a Midwest City, **Leslie Wood, Kent State University; NEOMED**

Zoom Room 6– Substance Use Treatment

Moderated by Dennis McChargue, PhD, University of Nebraska-Lincoln

1. Alcohol Use Disorder Treatment for Inpatients with Alcohol-Associated Liver Disease: A Retrospective Cohort Study, **Patrick Twohig, University of Nebraska-Lincoln**
2. Attitudes toward methadone maintenance treatment among African American adults, **Rachael Weaver, University of Georgia**
3. Racial and Ethnic Disparities in Non-Pharmacologic Treatment for Chronic Low Back Pain among Patients with Opioid Use Disorder, **Fiona Bhondoeckhan, Brown University**