

SHORT RESEARCH PRESENTATIONS

SESSION 2 – Wednesday November 6, 2024 (2:30pm-3:30pm CT)

Zoom Room 1: Child and Maternal Health

Moderated by Alex Mason, PhD, University of Nebraska-Lincoln

- 1. Building Blocks of Prevention: Assessing Substance Use Education Among Third Graders.** Tiffany Thaelke, University of South Dakota, Dr. Melissa Dittberner, University of South Dakota, Lindsey Gray, University of South Dakota, Will Schweinle, University of South Dakota.
- 2. Effects of Maternal Substance Use and Social Determinants of Health on Birth Outcomes: A Cross-Sectional Analysis of Wisconsin PRAMS Data from 2012-2020.** Alexa A. Lopez, University of Wisconsin-Milwaukee; Jeana Holt, University of Wisconsin-Milwaukee; Winnie Yip, University of Minnesota; Emma Krueger, University of Wisconsin-Milwaukee; Valerie Simpson, University of Wisconsin-Milwaukee; AkkeNeel Talsma, University of Wisconsin-Milwaukee.
- 3. What happens when an assistive technology device for infants with NAS is added to a loan library?** Charlotte Sue Workman, BS, CCRP, WVU Center for Excellence in Disabilities IMPACT WV; Melina Danko, MS, WVU Center for Excellence in Disabilities; Doug Cumpston, MBA, ATP, WVU Center for Excellence in Disabilities WVATS; Alexandria Saweikis, MA, WVU Center for Excellence in Disabilities WVATS; Vicki Johnson, MSOL, BSH, WVU Center for Excellence in Disabilities IMPACT WV; Lesley Cottrell, PhD, West Virginia University School of Medicine.

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Zoom Room 2: Sexual Behavior and Sexuality

Moderated by Erica Eaton, PhD, Brown University

- 1. Beer Goggles Reconsidered: Intoxication May Weaken Associations Between Sexual Arousal and Attraction.** Katherine W. Bogen, MA; Lauren E. Simpson, BA; Madi G. Edwards, MA ; Alissa Waterbury ; Sarah Gervais, PhD; David DiLillo, PhD, University of Nebraska – Lincoln: Department of Psychology.
- 2. Examining Tobacco Use Disparities at the Intersection of Rurality and Sexual Orientation.** Jakob Bohland, West Virginia University; Andrea R. Milstred, West Virginia University; Sarah Ehlke, Old Dominion University; Melissa Blank, West Virginia University.
- 3. Lower sexual functioning is associated with more frequent use of alcohol and recreational substances with sexual activity in young women.** Harper R. Jones, MA., University of Nebraska – Lincoln: Department of Psychology, Tierney K. Lorenz, PhD., University of Nebraska – Lincoln: Center for Brain, Biology, and Behavior (CB3).

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Zoom Room 3: Preclinical and Animal Modeling Research

Moderated by Scott Barrett, PhD, University of Nebraska-Lincoln

- 1. Epigenetic modulation of NLRP6 signaling in alcohol-mediated activation of astrocytes.** Seema Singh, Department of Pharmacology and Experimental Neuroscience, University of Nebraska Medical Center, Omaha; Palsamy Periyasamy, Department of Pharmacology and Experimental Neuroscience, University of Nebraska Medical Center; Shilpa Buch, Department of Pharmacology and Experimental Neuroscience, University of Nebraska Medical Center.
- 2. Characterizing the influence of contraceptive hormone ethinyl estradiol on the role of primary reinforcement and reinforcer-enhancement in nicotine self-administration.** Kathleen R. McNealy, University of Nebraska-Lincoln; MacKenzie L. Knabel, University of Nebraska-Lincoln; Sophia M. Smyth, Boston College; Drake Reinke, University of Nebraska-Lincoln; Ella Brester, University of Nebraska-Lincoln; Cassandra D. Gipson, University of Kentucky; Scott T. Barrett, University of Nebraska-Lincoln; Rick A. Bevins, University of Nebraska-Lincoln.
- 3. Serotonin-2A modulation of fentanyl demand in Sprague-Dawley rats.** Wallroff, Brandon., Garcia, Erik J. Department of Psychology, Neuroscience and Behavior, University of Nebraska at Omaha.

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Zoom Room 4: Overdose and Harm Reduction

Moderated by Nicole Weiss, PhD, University of Rhode Island

- 1. Restroom Motion Sensors to Detect and Respond to Drug Overdoses: Feasibility, Acceptability, and Perceived Effectiveness among Commercial and Nonprofit Organizations in Rhode Island.** Ryan Koch BA, Harm Reduction Innovation Lab, Rhode Island Hospital; Christina Vasquez BS, Harm Reduction Innovation Lab, Rhode Island Hospital, Warren Alpert Medical School, Brown University; Joseph G. Rosen PhD, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University; Rehan Aslam MPH, Harm Reduction Innovation Lab, Rhode Island Hospital; Michelle McKenzie MPH, Harm Reduction Innovation Lab, Rhode Island Hospital; Susan E. Ramsey PhD, Warren Alpert Medical School, Brown University; Ju Nyeong Park PhD, Harm Reduction Innovation Lab, Rhode Island Hospital, Warren Alpert Medical School, Brown University.
- 2. Time-space characteristics of emergency medical service attendance and layperson naloxone administration during non-fatal opioid overdoses in Rhode Island: a retrospective, event-level analysis.** Joseph G. Rosen, Brown University Warren Alpert Medical School; Melissa Basta, Rhode Island Department of Health; Kristen St. John, Rhode Island Department of Health; Benjamin D. Hallowell, Rhode Island Department of Health; Maxwell S. Krieger, Brown University School of Public Health; Lila Flavin, Brown University Warren Alpert Medical School; Ju Nyeong Park, Brown University Warren Alpert Medical School.
- 3. Left Behind: Barriers to Harm Reduction and Treatment for Polysubstance Use in a Small Midwest City.** Leslie L. Wood, MA. Kent State University.