

M88. Chronic Nicotine Use Induces a Unique Neuroimmune Landscape That Critically Impacts Aberrant Accumbens Synaptic Plasticity

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M89. Nicotine Self-Administration Differentially Modulates Ventral Tegmental and Medial Habenular Neuronal Excitability

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M90. Incidence of Opioid Misuse by Cigarette Smoking Status in the United States

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M91. Proximity to Low Barrier Resources for Alabamians Hospitalized With Injection Drug Use

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M92. Patient Characteristics Associated With Retention on XR-NTX in the CTN-0051 Trial

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M93. Changes in Mentalization, Cognition, and Catastrophizing Scores During Methadone Maintenance Treatment

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M94. Examining Protective Behavioral Strategies and Harm Reduction Service Utilization Among Individuals who Use Opioids

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M95. Early Non-Adherence Among Individuals Initiating Low Barrier Buprenorphine Treatment in an Office-Based Setting

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M96. Predictors of Study Treatment Attendance Among Individuals With Opioid Use Disorder Reporting Perceived Social Isolation

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M97. Explainable Machine Learning Elucidates the Affective, Cognitive, and Social Factors Driving Non-Medical Opioid Use in Young Adults

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M98. Comparisons Between Prescription Opioid Formulations and Risk for New-Onset Affective Disorders in Chronic Pain Patients

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M99. An Implementation Science Framework to Contextualize an Innovative Intervention Integrating Medications for Opioid Use Disorders in the Probation System

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M100. History of Traumatic Events and Opioid Use Among Justice Involved Mothers

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M101. Comparison of Symptom Networks in Younger Adults vs. Middle and Older Adults With Past 12-Month Non-Medical Use of Prescription Pain Relievers

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M102. Characteristics of Adults Who Used Opioids Nonmedically From the NDEWS Rapid Street Reporting, 2021 to 2022

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M103. Naloxone Usage Over Time as Reported to the National Poison Data System (NPDS)

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M104. Screening for Co-Morbid OUD, PTSD, and Depression in a Primary Care Setting: Recruitment Results From a Randomized Clinical Trial

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M105. Racial Disparities in Buprenorphine and Methadone Utilization Among Reproductive-Age Women With Opioid Use Disorder: An Analysis of Multi-State Insurance Claims in the USA (2006-2016)

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M106. Reduction in Substance Use-Related Harms Among a Cohort of People Receiving Injectable Opioid Agonist Treatment in Ontario, Canada

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M107. Attitudes Toward Naloxone Uptake for Opioid Overdose Prevention Among People who Use Opioids in the Southeastern U.S.

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M108. Screening for Opioid Use Disorder at Public Sexual Health Clinics

Jan Gryczynski¹, Courtney Nordeck¹, Kristi Dusek¹, Anjalee Sharma¹, Mishka Terplan¹, Elizabeth Gilliams²

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M109. Feasibility and Outcomes of a Community-Pharmacist Led Program to Treat Hepatitis C Virus Among Persons who Inject Drugs

Judith Tsui¹, Alex J. Gojic¹, Kathleen A. Pierce², Elyse L. Tung³, Nancy C. Connolly¹, Andrea C. Radick¹, John D. Scott¹, Ryan N. Hansen⁴, Joanne D. Stekler⁵, Sarah V. Marchetti⁶, Robert H. Kubinieć⁷, Regan R. Hunt⁸, Elizabeth J. Austin⁹, Emily C. Williams¹⁰, Sara N. Glick¹¹

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M110. Performance of a Brief Substance Use Symptom Checklist (SUSC) for Identifying Substance Use Disorder Among Primary Care Patients With or at Elevated Risk for Opioid Use Disorder

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M111. A Retrospective Chart Review of Hormonal Contraceptives and Compliance With Medication for Opioid Use Disorder in Adolescents and Young Adults

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M112. Emergency Department and Hospital Admissions With Injecting-Related Infections in a Cohort of People who Inject Drugs

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M113. The Relationship Between Medical and Recreational Cannabis Legalization With Opioid Misuse Among Individuals Reporting Medically Recommended Cannabis Use

Silvia Martins¹, Emilie Bruzelius¹, Christine Mauro¹, Julian Santaella- Tenorio², Anne Boustead³, Magdalena Cerdá²

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M114. Punitive Policies and Stigma in Health and Social Service Settings as Drivers of Perinatal Overdose: A Qualitative Exploration in New York City

Brooke West¹, Bethany Medley¹, Jaih Craddock², Talia Z. Nadel¹, Morgan Philbin³, Pia Mauro¹

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M115. Sex and Age Differences in Suicide Attempts Among Opioid Overdose-Related 911 Dispatches

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M116. Assessment of Risky Sexual Practices Among Married Males Seeking Treatment for Opioid Dependence in India

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M117. The Interaction Between Anhedonia and Impulsivity in Opioid Use Disorder

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M118. Patient Characteristics of Fentanyl Positive Individuals With Opioid Use Disorder

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M119. Predictors of Treatment Drop-Out and Termination Among Those With Opioid Use Disorder

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M120. Examining Predictors of the Routes of Administration of Opioids Among Adolescents in the United States

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M121. Opioid-Related Poisoning in Kentucky Medicaid Beneficiaries Receiving Buprenorphine, Methadone or Naltrexone

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M122. Patient Reported Insights to Guide Development and Implementation of Sleep Interventions in the Opioid Use Disorder Treatment Setting

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M123. Neural and Longitudinal Mechanisms Mediating Drug-Related Optimism Bias in Opioid Addiction

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M124. Associations Between Suvorexant and Biological and Self-Reported Stress in a Randomized Trial in Persons With Opioid Use Disorder

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M125. Cannabis Use Disorder Treatment Preferences: A Pilot Survey in People who Currently Use Cannabis

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M126. Safety and Subjective Reinforcing Effects of Lorcaserin on Oxycodone in Adults With Opioid Use Disorder

Taylor Ochalek¹, Kathryn Polak¹, Lori Keyser-Marcus¹, Kathryn Cunningham², Caitlin Martin¹, F. Gerard Moeller¹

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M127. Preliminary Effectiveness of Remote Opioid Overdose and Naloxone Administration Training and Impact of Naloxone Possession on Opioid Use

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M128. Impact of an Addiction Consultation Team on the Initiation of Medication for Opioid Use Disorder and Readmissions for Patients With Substance Use Disorders

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M129. Reasons for Past Abortions Among Women in Treatment for Opioid Use Disorder

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M130. Successful Integration of Care for Patients With Serious Injection-Related Infections and Substance Use Disorder in a Tertiary Care Hospital.

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M131. Connection, Navigation, Engagement in Care and Treatment (ConNECT) for Opioid Use Disorder

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M132. Depression Profiles and Hepatitis C Treatment Outcomes Among Persons who Inject Drugs: The Hero Study

Snehal Lopes¹, Irene Pericot-Valverde¹, Judith Feinberg², Shadi Nahvi³, Paula Lum⁴, Lynn Taylor⁵, Judith Tsui⁶, Shruti H Mehta⁷, Brianna Norton⁸, Arthur Kim⁹, Julia Arnsten⁸, James Thrasher¹⁰, Kimberly Page¹¹, Moonseong Heo¹, Alain Litwin¹²

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M133. Iron Depositions in Prefrontal Cortex Influences the Effectiveness of Cortical Paired Associative Stimulation in Heroin-Dependent Patients: A Randomized Sham-Controlled Study

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M134. A Novel 3 mg Naloxone Nasal Spray for the Over-the-Counter Market

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M135. Counselor Terminological Preferences for "Craving," "Euphoria," and "Withdrawal" Among Patients Receiving Methadone Treatment

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M136. Psychosocial and Drug Use Characteristics in Persons With Opioid Use Disorder and Chronic Pain

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M137. Substance Use Stigma and Abstinence Self-Efficacy Among Justice-Involved Women Who Use Opioids

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M138. Neighborhood Racial and Ethnic Segregation is Associated With Opioid Deaths, With or Without Access to Facilities Offering Affordable Medication for Opioid Use Disorder

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M139. Non-Fatal Drug Overdose Among Persons who Inject Drugs During First Two Years of the COVID-19 Pandemic in New York City: Prevalence, Risk

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M140. Trends in Use of Prescribed “Safer Supply” Opioids Among People Living with HIV and Opioid Use Disorder in Vancouver, Canada

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M141. EMS Calls for Naloxone Administration and Implementation of EMS-Specific Overdose Prevention Strategies Across Maryland

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M142. Opioid Use Disorder Treatment in Medicaid Managed Care Plans

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M143. Characteristics Associated With Opioid Use Disorder Care Post-COVID-19 Public Health Emergency: A Cohort Study

Steffani Bailey¹, Jennifer Lucas¹, Shuling Liu¹, Miguel Marino¹, Rebecca Cantone¹, Brian Garvey¹, Laurel Hallock-Koppelman¹

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M144. Challenges Linking Clients to Medication for Opioid Use Disorder (MOUD) From Emergency Department (ED) Settings

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M145. Assessing Provider Readiness to Implement Pre-Exposure Prophylaxis for HIV Prevention and Medications for Opioid Use Disorder Among People who Inject Drugs

Eleanor Pickering¹, Minhee Sung², Genie Bailey³, Marianne Buchelli⁴, Daniel Davidson¹, Mark Jenkins⁵, Betsey John⁶, Jennifer Kolakowski⁷, Leah Maier⁸, Elizabeth Porter⁹, Oscar Rojas Perez¹⁰, Carla Rash¹¹, E. Jennifer Edelman⁹, Adam Viera¹

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M146. Effectiveness of Family Intervention Addressing Expressed Emotions in Recipients of Opioid Substitution Therapy: A Randomised Controlled Study

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M147. Assessing the Impact of Medical Expenditure Supplements Program on the Enrolling and Retention of Patients Attending Methadone Maintenance Treatment Clinics in Taiwan: An Interrupted Time Series Analysis

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M148. State Licensure Policy as an Innovative Tool for Mainstreaming Medications for Opioid Use Disorder

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M149. Attitudes and Beliefs About Vermont's 2021 Buprenorphine Decriminalization Law Among Residents who Use Illicit Opioids

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M150. Self-Identified Stage in Recovery and Substance Use Behaviors Among Pregnant and Postpartum Women and People With Opioid Use Disorder

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M151. Life Still Exists: Describing the HIV Risk Environment for Women who Inject Drugs-Living With HIV in Kenya

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M152. Transgenerational Effects of Parental Fentanyl Dependence on Sleep and Cognition During Adolescence

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M153. Discriminative Stimulus and Antinociceptive Effects of Six Novel Fentanyl Analogs

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M154. Abstinence Following Paternal Morphine Exposure Mitigates Increased Morphine Reinforcing Efficacy in Offspring

Dana Zeid¹, Andre B. Toussaint¹, Mathieu Wimmer¹

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M155. Effects of Opioids on the Synaptic Density in Rodents: A Systematic Review and Meta-Analysis

Henrique Oliva¹, Tiago Paiva Prudente², Marc Potenza¹, Gustavo Angarita¹

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M156. Buprenorphine Decreases Fentanyl Vapor Self-Administration More Effectively in Opioid Dependent Rats

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M157. The Creation of a Web-Based, Interactive, Cost-Effectiveness Calculator for Bystander Naloxone Distribution Programs

Hannah Wang¹, Margaret Moore¹, Sierra Castedo de Martell¹, H. Shelton Brown, III¹

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M158. The Growth Hormone Secretagogue Receptor Inverse Agonist/Antagonist PF5190457 Suppresses Fentanyl Intake and Seeking in Rats

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M159. Opposing Genetic Influences on Opioid Overdose and Self-Administration in Rats

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M160. The Impact of Heroin Self-Administration on CRF1 and CRF2 Expression Within the Nigrostriatal and Mesocorticolimbic Systems

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M161. Modulation of Estradiol Signaling in the Amygdala Impacts Heroin Extinction Memory Recall in a Sex-Specific Manner

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M162. Phytochemical Composition of Fresh Kratom Leaves Collected in the Northern Region of Malaysia

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¹Center for Drug Research, Universiti Sains Malaysia, ²Yale School of Medicine

M163. Acceptability of Psychedelic Therapy Differs Among Social workers, Psychiatrists, and Psychologists in the United States

Stacey B. Armstrong¹, Adam Levin², Yitong Xin¹, Jordan Horan³, Jason Luoma⁴, Paul Nagib², Brian Pilecki⁴, Alan Davis¹

¹The Ohio State University, ²Ohio State University, College of Medicine, ³Independent Researcher, ⁴Portland Psychotherapy Clinic, Research, and Training Center

M164. Experimental Approaches to Screen for Efficacy of Novel Psychedelics

Sharon Smith¹, Jane Gosden¹, David Heal¹

¹DevelRx Ltd

M165. Physiological Effects of Psilocybin, Psilacetin, and DOI in Rats

Shelby McGriff¹, Grant Glatfelter¹, David Manke², Andrew Chadeayne³, Charles Schindler¹, Michael Baumann¹

¹NIDA, Intramural Research Program, ²University of Massachusetts Dartmouth, ³CaaMTech, Inc.

M166. Involvement of 5-HT_{2A} and 5-HT_{1A} Receptors in the Pharmacological Effects of 5-MeO-DMT Analogs in Male C57BL/6J Mice

Grant Glatfelter¹, Antonio Landavazo², Bruce Blough², Michael Baumann¹

¹NIDA, Intramural Research Program, ²RTI International

M167. Adverse Childhood Experiences, Substance Use, and Mental Health Conditions Among Men who Have Sex With Men

Lian-Yu Chen¹, Li-Yuan Chen², Yung-Hsiang Chen¹, Ming-Chyi Huang¹, Nai-Ying Ko³

¹Taipei City Hospital, ²Changhua Christian Children's Hospital, ³National Cheng Kung University

M168. Severity of Stimulant Use Disorder by Type of Stimulant

Ty Schepis¹, Kennedy S. Werner², Olivia Figueroa², Vita McCabe³, John Schulenberg⁴, Philip Veliz², Timothy Wilens⁵, Sean Esteban McCabe²

¹Texas State University, ²Center for the Study of Drugs, Alcohol, Smoking and Health, University of Michigan School of Nursing, ³St. Joseph Mercy Hospital, ⁴University of Michigan, ⁵Massachusetts General Hospital

M169. Valid and Invalid Designs for Conducting Drug-Discrimination Experiments in Abuse Potential Evaluations

David Heal¹, Jane Gosden¹, Sharon Smith¹

¹DevelRx Ltd

TUESDAY, JUNE 20, 2023

POSTER SESSION 3

T1. Alcohol Use and Substance Use Treatment Engagement Among Patients With Alcohol-Associated Cirrhosis in Three Hospital-Based Hepatology Practices

Hannah Snyder¹, Derek Satre², Martha Shumway², Steven Batki³, Michael Ostacher⁴, D. Andrew Tompkins⁵, Alexander Monto⁵, Robert Wong⁴, Ramsey Cheung⁴, Priti Parekh⁶, William Hua⁷, Denissa Widiarto⁸, Seo Yoon Eli Oh⁸, Meimei Liao⁶, Mandana Khalili⁹

¹University of California, San Francisco Department of Family and Community Medicine, ²Department of Psychiatry and Behavioral Sciences, Weill Institute for Neurosciences, University of California, San Francisco, San Francisco, CA, ³UCSF and San Francisco VA Medical Center, ⁴Stanford University School of Medicine and Palo Alto VA Medical Center, ⁵University of California, San Francisco, School of Medicine, ⁶Palo Alto VA Medical Center, ⁷UCSF Weill Institute for Neurosciences, ⁸University of California, San Francisco, ⁹University of California San Francisco

T2. Recreational Cannabis Legislation and Binge Drinking in U.S. Adolescents and Adults between 2008-2019

Priscila Gonçalves¹, Emilie Bruzelius¹, Natalie Levy¹, Luis Segura¹, Ofir Livne¹, Sarah Gutkind¹, Anne Boustead², Deborah Hasin¹, Pia Mauro¹, Diana Silver³, James Macinko⁴, Silvia Martins¹

¹Columbia University, ²University of Arizona, ³New York University, ⁴University of California, Los Angeles

T3. Hepatitis C and HIV Among Substance Users in Mizoram, Northeast India

Lalchhanhima Ralte¹

¹Presbyterian Hospital

T4. Evaluation of a Functional Assessment Tool for Alcohol Use

Haily Traxler¹, Mark Rzeszutek¹, Sean Regnier¹, Mikhail Koffarnus¹

¹University of Kentucky, College of Medicine

T5. fMRI and Eye-Tracking During Pavlovian Conditioned Approach: Measuring Sign- And Goal-Tracking in Humans

Lora Cope¹, Ryan Klaus¹, Mary Soules¹, Ha Jung¹, Scott Peltier¹, Jonathan Morrow¹

¹University of Michigan

T6. Results From a Phase 2, Randomized, Double-Blind, Multi-Center, Placebo-Controlled, Parallel-Group Study of Sunobinop in Subjects who are Experiencing Insomnia During Recovery From Alcohol Use Disorder

Nelson Sessler¹, Stephen Harris¹, Mingyan Zhou¹, Garth Whiteside¹, Ellie He¹, Valentine Pascale¹, Alessandra Cipriano¹, Steven Ripa¹, Russell Rosenberg²

¹Imbrium Therapeutics, ²Neurotrials Research

T7. Body Mass Index in Alcohol Withdrawal: Predictive or Protective?

Alice Ely¹, Krystal Hunter², Brian Schonewald², Matthew Salzman³

¹Cooper Medical School of Rowan University, ²Cooper University Health Care, ³Addiction Medicine, Cooper University Health Care

T8. Association of Baseline Fentanyl Use and Opioid Withdrawal Symptoms During Inpatient Buprenorphine Initiation in a Large Multisite Detoxification Trial

Matsiyahu Shulman¹, Miranda Greiner², Mei-Chen Hu³, Onumara Opara⁴, Kenzie Potter⁵, Kaitlyn Ohrtman⁵, Edward Nunes², Adam Bisaga⁶

¹College of Physicians and Surgeons, Columbia University/NYSPI, ²Columbia University and New York State Psychiatric Institute, ³Columbia University and NYSP, ⁴NYSP/Columbia University, ⁵NYSP, ⁶Columbia University Division on Substance Use Disorders

T9. Auditing Measures of Harmful Alcohol Use in Transgender and Non-Binary Communities: A Systematic Review

Ana Chapa Motemayor¹

¹VCU Medical College

T10. Age of Onset of Cannabis Use Predicts Anxiety, Psychoticism, and Anger-Hostility Mental Health Symptoms in Severe Concurrent Disorder Inpatients

Karina Thiessen¹, Tanisse Teale², Karling R. Luciani¹, Chris Schütz¹

¹University of British Columbia, ²University of British Columbia, Faculty of Medicine

T11. Correlates of Resilience in Transitional Age Youth Experiencing Homelessness

Colin Burke¹, Sylvia Lanni¹, Maura DiSalvo¹, Peter Ducharme², Timothy Wilens¹

¹Massachusetts General Hospital, ²Bridge Over Troubled Waters

T12. Characterizing Medical Cannabis Use Among Medical Users in Florida Using Cannabis for Sleep Reasons and Reporting Poor Sleep.

Juan G Perez-Carreno¹, Robert L Cook¹, Yan Wang¹, Krishna Vaddiparti¹, Ruba Sajdeya¹, Hannah J Fechtel¹, Catalina Lopez-Quintero¹

¹University of Florida

T13. Marijuana Use and Marijuana Use Disorder: Patterns of Prevalence by Service Status, 2004-2019

Andrew Derminassian¹, Matthew Nickel², Karl Alcover³

¹Keck School of Medicine, University of Southern California, ²College of Arts and Sciences, Gonzaga University, ³Uniformed Services University of the Health Sciences

T14. The Relationship Between High-Potency Cannabis Use and Health-Related Factors: A Systematic Review of Experimental and Observational Studies

Stephanie Lake¹, Conor Murray¹, Beau Kilmer², Ziva Cooper¹

¹University of California, Los Angeles, ²RAND Drug Policy Research Center

T15. Cannabis Use for Medical Symptoms: Patterns Over the First Year of Use

Jodi Gilman¹, Kevin Potter², Randi Schuster³, Anne Eden Evins¹, Bettina Hoepfner²

¹Massachusetts General Hospital-Psychiatry, ²Massachusetts General Hospital/Harvard Medical School, ³Harvard Medical School, Massachusetts General Hospital

T16. A Cohort Sequential Analysis of Developmental Changes in Cannabis Use Practices and Problematic Cannabis Use Among Young Adult Users From Age 18 to 22 in Los Angeles

Carolyn Wong¹, Omolola Odejimi², Bridgid Conn¹, Janna Ataiants³, Ekaterina Fedorova³, Meagan Suen², Alisha Osornio², Susie Choi², Stephen Lankenau³

¹Children's Hospital Los Angeles and University of Southern California, ²Children's Hospital Los Angeles,

³Drexel University Dornsife School of Public Health

T17. Sex Differences in the Prospective Association of Intra-Individual Reaction Time Variability in Stroop and Hazardous Cannabis Use at Six Months

'Elsie' Xu Yan¹, Margaret Bedillion¹, Eric Claus¹, Cynthia Huang-Pollock¹, Emily Ansell¹
¹Penn State University

T18. Is Drowsiness After Cannabis Use Predictive of Magnitude of Driving Impairment

Timothy Brown¹, Thomas Burt¹, Rose Schmitt¹, Gary Gaffney¹, Gary Milavetz¹
¹The University of Iowa

T19. Relationship Between Blood THC and Metabolite Concentrations and Rapidly Collected and Analyzed Breath Samples in Healthy Volunteers After Smoking Marijuana

Scott Lukas¹, Mia Brousseau¹, Samantha Kalmar¹, Jane McNeil¹, Gordana Vitaliano¹, Jake Golde², Joe Santos³, Arash Asian², Ken Markoski²
¹McLean Hospital, Harvard Medical School, ²Vox Biomedical, ³DRAPER

T20. Factors Associated With Self-Reported Cannabis Use Problems Among People With HIV Screened in Primary Care

Maha Mian¹, Varada Sarovar², Tory Levine², Alexandra Lea², Amy Leibowitz², Mitchell Luu², Kelly Young-Wolff³, Michael J. Silverberg², Derek Satre³
¹University of California - San Francisco, Department of Psychiatry, ²Division of Research, Kaiser Permanente Northern California, Oakland CA, ³Division of Research, Kaiser Permanente Northern California, Oakland CA; University of California - San Francisco, Department of Psychiatry

T21. Post-Stress Late Positive Potential Prospectively Predicts Cannabis Use Disorder Severity in Cannabis Using Women

Thomas Preston¹, Richard Macatee¹
¹Auburn University

T22. Emerging Sex Differences in Current Tobacco and Marijuana Use Trends Among Members of a Community Engagement Program in Florida

Vijaya Seegulam¹, Catherine Striley¹, Linda Cottler¹
¹University of Florida

T23. Sex Differences in Cortical Thickness in Cannabis Use Disorder

Erin Martin¹, Laura Campbell¹, Kathryn Thorn¹, Gregory Sahlem², Aimee McRae-Clark¹, Andreana Benitez¹
¹Medical University of South Carolina, ²Stanford University

T24. Cannabis Use Effects on Reaction Time in Daily Versus Occasional Users

Alexis Krause¹, Samantha Bothwell², Julia Wrobel², Tim Brown³, Sarah Limbacher², Ashley Brooks-Russell²
¹University of Colorado Anschutz Medical Campus, Children'S Hospital, ²University of Colorado Anschutz Medical Campus, ³University of Iowa

T25. A Prospective Investigation of Emergency Department Patients With Suspected Cannabinoid Hyperemesis Syndrome

Rachel Wightman¹, Jane Metrik², Timmy Lin³, Yu LI², Adina Badea⁴, Alexandra Collins², Francesca Beaudoin²
¹Rhode Island Hospital/Alpert Medical School of Brown University, ²Brown University School of Public Health, ³Brown Emergency Medicine, ⁴Rhode Island Hospital

T26. Alcohol First, Cannabis Last: Identification of an Especially Risky Use Pattern Among Individuals who Co-Use Alcohol and Cannabis

Hollis Karoly¹, Mark Prince¹, Bradley Conner¹
¹Colorado State University

T27. Positive Association Between Self-Reported Autonomic Symptoms and Hazardous Cannabis Use Scores in a Community-Based Sample of Adults

Larry Keen¹
¹Virginia State University

T28. Common Barriers to Risky Cannabis Use Reduction Among Adult FQHC Primary Care Patients in Los Angeles County

Quynh Vo¹, Amanda Sirisoma², Maria Vasquez², Cristina Batarse², Ishika Seth², Stephanie Sumstine³, Leticia Cazares¹, Melvin Rico¹, Dallas Swendeman³, Lillian Gelberg¹
¹University of California Los Angeles, Department of Family Medicine, ²University of California Los Angeles, ³University of California Los Angeles, Department of Psychiatry and Biobehavioral Sciences

T29. Puff Puff Pass: The Impact of Social Context on Momentary Subjective Cannabis Effects

Margaret Bedillion¹, Emily Ansell¹
¹Penn State University

T30. Prevalence and Correlates of Self-Reported Novel Psychoactive Substance Use Among Adults in 13 US Cities, 2021–2022: Results From National Drug Early Warning System (NDEWS) Surveillance

Nicole Fitzgerald¹, Nae Won¹, Anna Wang¹, Joseph Palamar², MeLisa Creamer³, Catherine Striley¹, Linda Cottler¹
¹University of Florida, ²New York University School of Medicine, ³National Institute on Drug Abuse

T31. Towards the Understanding of Smoking Reduction in a Home Use Test Paradigm

Hui Cheng¹, Joshua Karelitz², Elizabeth Becker²
¹Altria Client Services, LLC, ²Altria Client Services

T32. Associations Between Cigarette Smoking, Weight Status, and Mortality Among U.S. Adults

Luis Mestre¹, Maria Parker²
¹Indiana University, ²Indiana University - Bloomington

T33. Investigating Sex Differences in the Relations Between Parent/Guardian Promotion of Tobacco Abstinence, and Tobacco Use in a Nationally Representative Sample of Black Adolescents

Wynta Alexander¹, Adriana Espinosa¹, Lesia M. Ruglass², Fiona N. Conway³, Christine Sheffer⁴
¹The Colin Powell School at The City College of New York, ²The City College of New York, CUNY, ³Steve Hicks School of Social Work at The University of Texas at Austin, ⁴Roswell Park Comprehensive Cancer Center

T34. Cigarette Smoking and Executive Function: Experimental Effects of Very-Low-Nicotine-Content Cigarettes

Brian Katz¹, William Middleton¹, Diann Gaalema¹, Jennifer Tidey², Stacey Sigmon¹, Sarah Heil¹, Dustin Lee³, Michael DeSarno¹, Stephen Higgins¹
¹University of Vermont, ²Brown University, ³Johns Hopkins University School of Medicine

T35. Modeling Common and Patient-Specific Resting-State Connectivity to Predict Craving and Smoking Cessation Treatment Response

Laura Murray¹, Blaise Frederick², Amy Janes³

¹McLean Hospital/Harvard Medical School, ²McLean Hospital, Harvard Medical School, ³National Institute on Drug Abuse

T36. Feasibility and Acceptability of an Ecological Momentary Intervention of Implementation Intentions Delivered by Text Message to Reduce Cigarette Smoking

Elizabeth Saunders¹, Jesse Boggis¹, Lisa Marsch¹, Nico Agosti¹, Shea Lemley¹

¹Geisel School of Medicine at Dartmouth

T37. Fine-Grained Patterns of Combusted Cigarette and E-Cigarette Use Among Dual Users Who Intend to Quit Smoking

Rhiannon Wiley¹, William Middleton¹, Shannon O'Connor¹, Joan Skelly¹, Stacey Sigmon¹, Elias Klemperer²

¹University of Vermont, ²University of Vermont College of Medicine

T38. Differential Reward Processing Across Adolescent Temperamental Profiles Associated With Increased Risk of Substance Use

Patricio Viera Perez¹, Sarah Hartmann¹, Timothy Hayes¹, Elisa Trucco¹, Matthew Sutherland¹

¹Department of Psychology, Florida International University, Miami, FL

T39. Study of Impulsiveness and Aggression in Patients With Opioid Dependence: Comparison With Healthy Controls

Rahul Mathur¹, Siddharth Sarkar², Muzaffar Ahmad Pandit³, Raka Jain⁴, Yatan Pal Singh Balhara²

¹MBBS, MD, ²National Drug Dependence Treatment Centre, AIIMS, New Delhi, India, ³All India Institute of Medical Sciences New Delhi, India, ⁴All India Institute of Medical Sciences

T40. Trauma-Related Shame Predicts Daily Non-Medical Prescription Opioid Use and Motives for Use Among Individuals with PTSD

Tanya Saraiya¹, Teresa Lopez-Castro², Alyssa Jones³, Caitlyn Hood⁴, Jessica Flores⁴, Christal Badour⁴

¹Rutgers University, ²The City University of New York, ³Ralph H. Johnson Veterans Affairs Medical Center,

⁴University of Kentucky

T41. Access to Medications for Opioid Use Disorders: A Multi-Site Comparison of Qualitative Evidence With Stakeholders

Augustine Kang¹, Anthony Surace¹, Lauren Perron², Jennifer Wood², John Fritsche¹, Alice Cates³, Lauren

Brinkley-Rubenstein³, Rosemarie Martin¹

¹Brown University School of Public Health, ²Temple University, ³Duke University

T42. Treatment Setting Among Individuals With Opioid Use and Criminal Legal Involvement, Housing Instability, or Medicaid Insurance, 2015-2020

Riley Shearer¹, Benjamin Howell², Utsha Khatri³, Tyler Winkelman⁴

¹The University of Minnesota, ²Yale University School of Medicine, ³Icahn School of Medicine at Mount Sinai,

⁴Health, Homelessness, and Criminal Justice Lab, Hennepin Healthcare Research Institute

T43. Women and Medications for Opioid Use Disorder: Contributors to Treatment Success From the Perspectives of Women in Recovery, Women With Past Attempts in Drug Treatment, and Health and Criminal Justice Professionals

Emma Skogseth¹, Robert Schwartz², Eric Harrison¹, Kristina Brant³, D. Max Crowley¹, Abenaa Jones¹

¹Pennsylvania State University, ²Friends Research Institute, ³Department of Agricultural Economics, Society, and Education, Pennsylvania State University

T44. Geographic Variations in Fentanyl Positive Urine Drug Screens in the United States, 2021

Erin Winstanley¹, Brian Hendricks², Jane Liebschutz³, Cristina Murray-Krezan⁴, Jeremiah Bertz⁵, Yanping Liu⁶, Galen Switzer³, Sarah Kawasaki⁷

¹West Virginia University, Department of Behavioral Medicine and Psychiatry, ²West Virginia University, ³University of Pittsburgh, ⁴University of Pittsburgh School of Medicine, ⁵National Institute on Drug Abuse, Intramural Research Program, ⁶NIH, ⁷Penn State College of Medicine

T45. Changing Characteristics of HIV/AIDS Epidemic in Malaysia

Vicknasingam Kasinather¹, Ravi Ramadah², Darshan Singh¹, Weng-Tink Chooi¹, Norzarina Mohd Zaharim¹, Marek Chawarski³

¹Universiti Sains Malaysia, ²National Anti-Drugs Agency Malaysia, ³Yale School of Medicine

T46. A Longitudinal Analysis of Time in Buprenorphine Treatment States and Stratification by Hazardous Alcohol Use, Cocaine Use and Alcohol or Cocaine Use Disorders Among People with HIV

Jarratt Pytell¹, Anthony Fojo², Jeanne Keruly², LaQuinta Snow², Sean Falade-Nwulia², Richard Moore², Geetanjali Chander³, Catherine Lesko⁴

¹University of Colorado Denver School of Medicine; Department of General Internal Medicine, ²Johns Hopkins University School of Medicine, ³University of Washington Seattle, School of Medicine, ⁴Johns Hopkins Bloomberg School of Public Health

T47. Assessing the Add-On Impact of Accessibility Enhancement Program on the Alleviation of Participant Reduction in Methadone Maintenance Treatment Clinics in Taiwan: An Interrupted Time Series Analysis

Wei J. Chen¹, Yu-Chu Ella Chung², Yu-Chi Tung³, Sheng-Chang Wang¹

¹National Health Research Institutes, ²Center for Neuropsychiatric Research, National Health Research Institutes, Taiwan, ³Institute of Health Policy and Management, College of Public Health, National Taiwan University, Taipei, Taiwan and Department of Public Health, College of Public Health, National Taiwan University, Taipei, Taiwan

T48. Naloxone Expansion is Not Associated With Increases in Adolescent Heroin Use and Injection Drug Use: Evidence From 44 U.S. States

Emilie Bruzelius¹, Magdalena Cerdá², Corey Davis³, Victoria Jent², Katherine Wheeler-Martin², Christine Mauro⁴, Stephen Crystal⁵, Katherine Keyes¹, Hillary Samples⁶, Deborah Hasin⁴, Silvia Martins⁴

¹Columbia University Mailman School of Public Health, ²New York University School of Medicine, ³Network for Public Health Law, ⁴Columbia University, ⁵Rutgers University, ⁶Center for Pharmacoepidemiology and Treatment Science, Rutgers Institute for Health, Health Care Policy and Aging Research

T49. Neighborhood and Individual Disparities in Community-Based Naloxone Access

Elizabeth Nesoff¹, Silvia Martins²

¹University of Pennsylvania Perelman School of Medicine, ²Columbia University

T50. Receipt of Prescribed Opioids and Benzodiazepines After Non-Fatal Overdose and Risk of Subsequent Overdose

Benjamin Howell¹, Anne Black², Hsiu-ju Lin³, Grau Laretta⁴, Robert Heimer⁵, Kathryn Hawk⁶, Gail D'Onofrio¹, David Fiellin¹, William Becker⁵

¹Yale University School of Medicine, ²VA Connecticut Healthcare System, ³State of Connecticut, ⁴Yale School of Public Health, ⁵Yale University, ⁶Yale University School of Medicine, Department of Emergency Medicine

T51. Evaluating Changes in Prescribing of Opioid Analgesics and Buprenorphine for Opioid Use Disorder Before and During the COVID-19 Pandemic

Anh Nguyen¹, Ingrid Binswanger², Komal Narwaney¹, Stanley Xu³, David McClure⁴, Deborah Rinehart⁵, Jason Glanz¹

¹Kaiser Permanente Colorado, ²Kaiser Permanente Colorado/Colorado Permanente Medical Group, ³Kaiser Permanente Southern California, ⁴Marshfield Clinic Research Institute, ⁵Denver Health and Hospital Authority

T52. Implementing a Patient-Centered, Rapid-Access Substance Use Treatment Program in Primary Care

Scott Jeanson¹, Alex R. Dopp², Christina Phillips³, Marion Cook¹, Laura Brown⁴, Miriam Komaromy⁵, Kimberly Page³, Katherine Watkins²

¹First Choice Community Healthcare, ²RAND Corporation, ³Department of Internal Medicine, University of New Mexico Health Sciences, ⁴University of New Mexico Health Sciences Center, ⁵Grayken Center for Addiction, Boston Medical Center

T53. Disparities in the Hepatitis C Virus Cascade of Care Among Reproductive Age Women With Opioid Use Disorder

Breanne Biondi¹, Benjamin Buzze², Claudine Lavarin¹, Sara Lodi³, Rachel Epstein⁴

¹Boston University School of Public Health, ²Boston Medical Center, Section of Infectious Diseases, ³Boston University School of Public Health, Dept of Biostatistics, ⁴Boston University School of Medicine, Department of Medicine, Section of Infectious Diseases

T54. Prescribed Opioids and Neurocognitive Status Among Elderly American Indians: Data From the Strong Heart Study

Che Ross¹, Judith Tsui¹, Andrea C. Radick MPH¹, Jason Deen¹, Dedra Buchwald², Astrid Suchy-Dickey²

¹University of Washington School of Medicine, ²Washington State University

T55. Open Board

T56. Prospective Acceptability of Digital Phenotyping Among Pregnant and Parenting People With Opioid Use Disorder

Elizabeth Charron¹, Ashley White², Kristi Carlston², Walitta Abdullah³, Jacob Baylis², Stephanie Pierce¹, Adam Gordon⁴, Elizabeth Krans⁵, Marcela Smid⁶, Gerald Cochran⁷

¹University of Oklahoma Health Sciences Center, ²University of Utah School of Medicine, ³University of Pittsburgh School of Medicine, ⁴University of Utah SoM and VASLCHCS, ⁵University of Pittsburgh, ⁶Univeristy of Utah Health, ⁷University of Utah

T57. Toward a More Complete Comparative Epidemiology of Heroin Use: Female-Male Variations in Using Once and Only Once

Barrett Montgomery¹, Olga Vsevolozhkaya², James Anthony³

¹RTI International, ²University of Kentucky, ³Michigan State University

T58. Initiations of Safer Supply Hydromorphone Increased During the COVID-19 Pandemic in Ontario: An Interrupted Time-Series Analysis

Samantha Young¹, Tara Gomes², Gillian Kolla³, Daniel McCormack⁴, Zoë Dodd⁵, Janet Raboud⁶, Ahmed Bayoumi⁵

¹British Columbia Centre on Substance Use, ²Li Ka Shing Knowledge Institute, St. Michael's Hospital, ³University of Victoria, ⁴ICES, ⁵MAP Centre for Urban Health Solutions, ⁶University of Toronto

T59. Initial Validation and Characterization of a Measure to Assess Attitudes Toward Medications for Opioid Use Disorder for Outpatient Populations

Michael Bushey¹, Kurt Kroenke¹

¹Indiana University School of Medicine

T60. Opioid Agonist Treatment Modifications During COVID-19 Pandemic

Beth Sproule¹, Jessica Stovel¹, Julia Saragosa², Helen Huynh², Francesca Di Paola¹, Bruna Brands³, Maria Zhang¹

¹Centre for Addiction and Mental Health, ²University of Toronto, ³Health Canada

T61. Utilization of Medication for Opioid Use Disorder for Hospitalized Patients at 6 New York City Public Hospitals With an Addiction Consultation Service

Yasna Rostam Abadi¹, Carla King², Noa Appleton³, Medha Mazumdar³, Jasmine Fernando³, Adetayo Fawole³, Roopa Kalyanaraman Marcello⁴, Caroline Cooke⁴, Johanna Dolle⁴, Charles Barron⁴, Jennifer McNeely³

¹NYU School of Medicine, ²NYU Grossman School of Medicine - NYC Health + Hospitals, ³NYU Grossman School of Medicine, ⁴NYC Health + Hospitals

T62. An Emulated Trial of Buprenorphine-Naloxone Versus Extended-Release Naltrexone Following Medically Managed Opioid Withdrawal

Marc Larochelle¹, Shapei Yan², Paul Christine², Heather Hsu², Benjamin Bovell-Ammon², Radhika Puppala², Dana Bernson³, Jane Liebschutz⁴, Alexander Walley¹, Patricia Novo⁵, Joshua Lee⁶, John Rotrosen⁷, Sara Lodi⁸

¹Boston University School of Medicine, ²Boston Medical Center, ³Massachusetts Department of Public Health, ⁴University of Pittsburgh, ⁵New York University School of Medicine, ⁶New York University Grossman School of Medicine, ⁷Department of Psychiatry, NYU Langone School of Medicine, New York, NY, United States, ⁸Boston University School of Public Health

T63. Association of Prescribed Oral Stimulants on Cocaine Use Among Patients Enrolled in Opioid Agonist Treatment: A Retrospective Longitudinal Cohort Study

Mark Tatangelo¹, Farah Tahsin², Kristen Morin³, David Marsh³

¹ICES North, ²University of Toronto, ³Northern Ontario School of Medicine

T64. Patient Navigation Promotes Substance Use Disorder Treatment Retention Among Hospital Patients Experiencing Homelessness

Courtney Nordeck¹, Johannes Thru², Christopher Welsh³, Shannon Mitchell¹, Robert Schwartz¹, Kevin O'Grady⁴, Jan Gryczynski¹

¹Friends Research Institute, ²Johns Hopkins Bloomberg School of Public Health, ³University of Maryland School of Medicine, ⁴University of Maryland, College Park

T65. Developing a Novel High-Fidelity Overdose Simulation Model

Laura Brandt¹, Gabriella Horton², Allen Yang³, Sukey Martinez⁴, Samantha Chong⁴, Kellie Bryant⁵
¹City College of New York, ²Johns Hopkins University School of Medicine, ³Geisel School of Medicine at Dartmouth, ⁴Columbia University and New York State Psychiatric Institute, ⁵Columbia School of Nursing

T66. Impact of Cannabidiol on Reward- And Stress-Related Neurocognitive Processes Among Individuals with Opioid Use disorder: A Pilot, Double-Blind, Placebo-Controlled, Cross-Over Trial

Joji Suzuki¹, Sara Prostko¹, Veronica Szpak¹, Peter Chai², Primavera Spagnolo¹, Saeed Ahmed³, Roger Weiss⁴
¹Brigham and Women's Hospital, ²Brigham and Women's Hospital, Harvard Medical School, ³Rutland Regional Medical Center, ⁴McLean Hospital

T67. Preliminary Evidence of Heterogeneity in the Opioid Withdrawal Syndrome

Suky Martinez¹, Laura Brandt², Andrew Huhn³, Jermaine Jones¹, Kelly Dunn³
¹Columbia University Vagelos College of Physicians and Surgeons, ²City College of New York, ³Johns Hopkins University School of Medicine

T68. Clinical Profiles of Individuals With Primary Heroin and Primary Prescription Opioid Use

Sara Witcraft¹, Tanya Saraiya², Charli Kirby¹, Amber Jarnecke¹
¹Medical University of South Carolina, ²Rutgers University, Medical University of South Carolina

T69. Open Board

T70. Bystander Preference for Naloxone Products

Katherine Marks¹, Doug Oylar¹, Feitong Lei¹, Justin Strickland², Jody Jagers³, Monica Roberts¹, Chase Barnes⁴, Patricia Freeman¹
¹University of Kentucky, ²Johns Hopkins University School of Medicine, ³Kentucky Pharmacy Education and Research Foundation, ⁴Kentucky Department for Public Health

T71. Open Board

T72. Impact of Medication-Based Treatment on Healthcare Utilization Among Individuals With Opioid Use Disorder: A Secondary Analysis of the X:BOT Clinical Trial

Manesh Gopaldas¹, Kevin Wenzel², Aimee Campbell³, Ali Jalali⁴, Marc Fishman², John Rotrosen⁵, Edward Nunes⁶, Sean Murphy⁴
¹Columbia University, ²Mountain Manor Treatment Center/Maryland Treatment Centers, ³Columbia University Irving Medical Center and New York Psychiatric Institute, ⁴Weill Cornell Medical College, ⁵New York University School of Medicine, ⁶Columbia University and New York State Psychiatric Institute

T73. Application of the Multiphase Optimization Strategy (MOST) to Optimize HIV Prevention Targeting People on Medication for Opioid Use Disorder (MOUD) who Have Cognitive Dysfunction: A Study Protocol

Michael Copenhaver¹, Colleen Mistler¹, Roman Shrestha¹
¹University of Connecticut

T74. Patient Navigation for Pregnant Persons With Opioid Use Disorder: Results of a Multisite Pilot Study

Gerald Cochran¹, Marcela Smid², Elizabeth Krans³, Ziji Yu¹, Elizabeth Charron⁴, Akiko Okifuji¹, Adam Gordon⁵, Brad Lundahl¹, John Silipigni⁶, Benjamin Haaland⁷, Ralph Tarter³

¹University of Utah, ²University of Utah Health, ³University of Pittsburgh, ⁴University of Oklahoma HCS, ⁵University of Utah SoM and VASLCHCS, ⁶University of Pittsburgh School of Medicine, ⁷University of Utah School of Medicine

T75. Greater Ethnic Identity and Lower Perceived Stigmatization Relate to Lower Compulsive Craving Behaviors in Individuals in Recovery From Opioid Use Disorder

Chrysantha Davis¹, Breanna McNaughton¹, Abigail Pleiman¹, Megan Posey², Rayus Kuplicki¹, Hun-Wen Yeh¹, Natosha Markham¹, Martin Paulus¹, Jennifer Stewart²

¹Laureate Institute for Brain Research, ²Laureate Institute for Brain Research and The University of Tulsa

T76. Development and Clinical Feasibility of an Abbreviated Addiction-Focused Phenotyping Battery Piloted in a Female OUD Sample Receiving Buprenorphine Treatment

Anna Parlier-Ahmad¹, Michelle Eglovitch¹, Catherine Legge¹, Lori Keyser-Marcus¹, James Bjork¹, Amanda Adams¹, Tanya Ramey², F. Gerard Moeller¹, Caitlin Martin¹

¹Virginia Commonwealth University, ²NIDA

T77. Open Board

T78. The Effect of Prolonged Exposure Therapy on Posttraumatic Stress Disorder Symptom Clusters in Individuals With Opioid Use Disorder

Jillian Giannini¹, Rebecca Cole¹, Gary Badger¹, Letizia Mosca¹, Stacey Sigmon¹, Kelly Peck¹

¹University of Vermont

T79. Engagement in OUD Treatment 6 Months After Community-Based Intervention

Cecile Denis¹, Peter Smith¹, Kyle Kampman¹, Jose Benitez², Karen Dugosh³, David Metzger⁴

¹University of Pennsylvania, ²Prevention Point Philadelphia, ³Public Health Management Corporation,

⁴University of Pennsylvania, Department of Psychiatry

T80. Outcomes of the Community-Based Medication-First Program for Opioid Use Disorder: A Multisite Hybrid Implementation Study

Caleb Banta-Green¹, Mandy Owens¹, Jason Williams¹, Anthony Floyd¹, Jeanne Sears¹, Wendy Williams-Gilbert¹, Susan Kingston¹

¹University of Washington

T81. Characterization of Peer Support Services for Substance Use Disorders in 11 U.S. Emergency Departments in 2020: Findings From a NIDA Clinical Trials Network Study Site Selection Process

Angela Moreland¹, Lindsey Jennings¹, Laura Lander², Tricia Lawdahl³, Erin McClure¹, Jenna McCauley¹, Louise Haynes¹, Tim Matheson⁴, Richard Jones⁵, Thomas Robey⁶, Sarah Kawasaki⁷, Phillip Moschella⁸, Amer Raheemullah⁹, Suzette Miller¹⁰, Gina Gregovich¹¹, Deborah Waltman¹², Kathleen Brady¹, Kelly Barth¹

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T82. Buprenorphine Versus Methadone for the Treatment of Opioid Dependence: A Systematic Review and Meta-Analysis of Randomised and Observational Studies

Louisa Degenhardt¹, Brodie Clark², Georgina Macpherson², Oscar Leppan², Suzanne Nielsen³, Emma Zahra², Briony Larance⁴, Jo Kimber², Daniel Martino-Burke², Matthew Hickman⁵, Michael Farrell¹
¹National Drug and Alcohol Research Centre, ²National Drug and Alcohol Research Centre, UNSW Sydney, ³Monash University, ⁴University of Wollongong, ⁵University of Bristol

T83. Effects of Intervention on Methamphetamine Use and Mental Health Outcomes Among Patients on Methadone who Use Methamphetamine in Vietnam

Diep Bich Nguyen¹, Trang Thu Nguyen¹, Thuy Thi Thanh Dinh¹, Huy Duc Do¹, Van Thi Hai Hoang¹, Vi Thi Tuong Vu², Truc Thanh Thai², Dung Van Do², Michael Li³, Steven Shoptaw³, Giang Minh Le¹
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T84. Effects of Co-morbid Health Conditions on Health-Related Quality of Life Among Recovery Residents With an Opioid Use Disorder in Texas

Elizabeth Obekpa¹, Sheryl McCurdy², David Adzrago³, Kathryn R. Gallardo³, J. Michael Wilkerson³
¹The University of Texas Health Science Center At Houston, ²University of Texas Health Science Center, ³The University of Texas Health Science Center at Houston

T85. Aspects of Interorganizational Collaboration in Linking Justice-Involved Persons With Opioid Use Disorder Treatment: A Qualitative Exploration of the Community Supervision and Treatment Provider Relationship

Lauren Perron¹, Gerald Stahler¹, Jennifer Wood¹, Steven Belenko¹
¹Temple University

T86. Effects of Chronic Naltrexone Treatment on Relapse-Related Behavior and Neural Responses to Fentanyl in Awake Squirrel Monkeys

Sarah Withey¹, Harshwardhan Deshpande², Lei Cao³, Jack Bergman⁴, Stephen Kohut¹
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T87. Long-Term Relationship Between Opioid Use and Change in HIV Disease Severity: A Prospective Cohort Study

Fiona Bhondoeckhan¹, Coraline Danieli², Michal Abrahamowicz², Brandon D.L. Marshall¹, M-J Milloy³
¹Brown University School of Public Health, ²McGill University Health Centre, ³University of British Columbia

T88. Harm Reduction in the Field: First Responders' Perceptions of Opioid Overdose Interventions

Callan Fockele¹, Tessa Frohe², Owen McBride¹, David Perlmutter³, Brenda Goh³, Will Williams⁴, Courtney Wettemann⁴, Nathan Holland⁴, Jenna van Draanen⁵
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T89. Take-Home Methadone Research From 2020 Through 2022: A Narrative Review

Javier Ponce Terashima¹, Kim Hoffman², Ximena Levander², Dennis McCarty²
¹Yale University School of Medicine Department of Psychiatry, ²Oregon Health and Science University

T90. Impact of an Opioid Use Disorder Treatment Implementation Intervention Among Patients With and Without Co-Occurring Substance Use Disorders in the Veterans Health Administration

Madeline Frost¹, Carol Malte², Eric Hawkins², Joseph Glass³, Kevin Hallgren⁴, Emily Williams⁵

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T91. Justice Community Opioid Innovations Network Linkage Facilitation

Lynda Stein¹, Linkage Facilitation Group¹

¹University of Rhode Island

T92. COVID-19 Vaccination and HIV Transmission Among Persons who Inject Drugs During the First Two Years of the COVID-19 Pandemic in New York City

Don Des Jarlais¹, Chenziheng (Allen) Weng², Jonathan Feelemyer³, Courtney McKnight²

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T93. Readiness to Implement Contingency Management to Promote PrEP Initiation and Adherence Among People who Inject Drugs

Adam Viera¹, Eleanor Pickering¹, Minhee Sung², Genie Bailey³, Marianne Buchelli⁴, Daniel Davidson¹, Mark Jenkins⁵, Betsey John⁶, Jennifer Kolakowski⁷, Leah Maier⁸, Elizabeth Porter⁹, Oscar Rojas Perez¹⁰, E. Jennifer Edelman⁹, Carla Rash¹¹

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T94. A Summary of Opioid Recovery Funds: Settlements Between Pharmaceutical Companies and Governments Regarding Their Role in the Opioid Epidemic

Jermaine Jones¹, Sara Calvin², Nathan Driskill³, Holly Hagle³, Kerri Hayes³, Sazid Khan², Michael Knabel³, Kiersten Johnson², Brent Moore⁴, Zoey Logan³, Zuleyma Serpas³, Shelby Webb³, Camara Wooten², Frances Levin¹, Kathryn Cates-Wessel³

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T95. A Time Series Analysis of Nonfatal and Fatal Drug Overdose Outcomes for the Surveillance of Drug Overdose Outbreaks

Thomas Patton¹, Christos Lazarou², Sharon Trillo-Park¹, Steffanie Strathdee¹, Annick Borquez¹, Annick Borquez³

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T96. Changes in Opioid Agonist Treatment Initiation Following Voluntary and Mandatory Prescription Drug Monitoring Program Implementation: A Time Series Analysis

Louisa Picco¹, Ting Xia¹, Simon Bell¹, Dan Lubman², Rachele Buchbinder¹, Suzanne Nielsen¹

¹Monash University, ²Turning Point

T97. Policies Relevant to the Healing Communities Study Kentucky Site Implementation

Anita Silwal¹, Jeffery Talbert², Christopher Cook³, Daniel R. Harris⁴, Daniel T. Redmond⁵, Molly Gallivan³, Drew Speer⁶, Patricia R. Freeman⁷, Katherine R. Marks⁸, Laura Fanucchi⁹, Sharon Walsh¹⁰, Michelle Lofwall¹⁰

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T99. Perceptions of Syndromic Surveillance to Prevent Overdose in Lowell, Massachusetts: Qualitative Perspectives of Community Leaders and People who Use Drugs

Kevin Cyr¹, Shikhar Shrestha¹, Thomas Stopka¹, Jennifer Pustz¹
¹Tufts University School of Medicine

T100. Preparing Recovery Coaches to Discuss Medication for Opioid Use Disorder (MOUD): An Interactive Training and Competency

Trevor Moffitt¹, Amanda Fallin-Bennett², Anna Ross³, Molly Gallivan⁴, Jeremy Byard⁵, Jimmy Chadwell³, Christopher Cook⁴, John Lauckner⁴, Laura Fanucchi⁶, Devin Oller⁶, Sharon Walsh¹, Michelle Lofwall⁶
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T101. The Primary Care Opioid Use Disorders Treatment (PROUD) Trial

Paige Wartko¹, Abigail Matthews², Jennifer Bobb³, Denise Boudreau⁴, Jennifer McCormack⁵, David Qiu⁶, Onchee Yu¹, Noorie Hyun¹, Amy Lee¹, Cynthia Campbell⁷, Andrew Saxon⁸, David Liu⁹, Andrea Altschuler⁷, Jeffrey Samet¹⁰, Angela Stotts¹¹, Jordan Braciszewski¹², Mark Murphy¹³, Julia Arnsten¹⁴, Viviana Horigian¹⁵, Jose Szapocznik¹⁶, Joseph Glass¹⁷, Ryan Caldeiro¹⁸, Rebecca Phillips³, Mary Shea³, Katharine Bradley³
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T102. Understanding the Needs of Women in Treatment for Opioid Use Disorder to Inform the Development of a Gender-Specific Digital Intervention

Dawn Sugarman¹, Emily A. Levine², Callie Wang³, Lisa Marsch⁴, Roger Weiss¹, Shelly Greenfield¹
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T103. Implementation of Virtual Contingency Management Within a Statewide Opioid Treatment Program Provider Network in Texas

Carma Deem Bolton¹, Michele Green², Tara Karns-Wright¹, Jennifer Potter³

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T104. Facilitators of and Barriers to Buprenorphine-Naloxone Initiation for People With Opioid Use Disorder in the Emergency Department: A Scoping Review

Nikki Bozinoff¹, Erin Grennell², Charlene Soobiah³, Christine Bucago⁴, Terri Rodak⁵, Michelle Klaiman⁶, Brittany Poynter⁴, Dominick Shelton⁷, Elizabeth Schoenfeld⁸, Csilla Kalocsai⁹

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T105. Prescription Opioid Dose Reductions and Potential Adverse Events: A Multi-Site Study in Eight U.S. Health Systems

Verena Metz¹, Thomas Ray¹, Vanessa Palzes¹, Ingrid Binswanger², Andrea Altschuler¹, Susan Andrade³, Robin Clark⁴, Irina Haller⁵, Rulin Hechter⁶, Douglas Roblin⁷, Steffani Bailey⁸, Dennis McCarty⁹, Kari Stephens¹⁰, Andrea Rubinstein¹¹, Ruchir Karmali¹², Cynthia Campbell¹

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T106. Barriers to Retention in Inpatient and Residential Drug Treatment Among Persons who Use Opioids in the Rural U.S.

Lyndsey Mixson¹, Thomas Stopka², Minh Powell³, Gillian Leichtling⁴, Angela Estadt⁵, John Bressett⁶, William Zule⁷, John Pearce³, Eric Romo⁸, Peter Friedmann⁹, Suzan Walters¹⁰, Joseph Delaney¹¹, Heidi Crane¹², Rob Fredericksen³

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T107. Perceived Importance of Counseling Among Patients Receiving Methadone Treatment

Mark Beitel¹, Gul Saeed², Marina Gaeta Gazzola³, Kathryn Eggert⁴, Teresa Roehrich⁴, Lynn Madden⁵, Declan Barry⁶

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T108. Exploring Long-Term Trajectories of Quality of Life for People who are Treated With Methadone

Anjalee Sharma¹, Jan Gryczynski², Trenette Goings³, Robert Schwartz²

¹Johns Hopkins School of Medicine, ²Friends Research Institute, ³University of North Carolina at Chapel Hill

T109. Substance Use Screening Rates and Screening Results Among Adult Primary Care Patients With Mental Health Conditions and Substance Use-Related Medical Conditions

Jennifer McNeely¹, Aimee Wahle², Margaret Kline², Clayton Snyder³, Sarah E. Wakeman⁴, Timothy Wilens⁴, Joseph Kannry⁵, Richard Rosenthal⁶, Noa Appleton¹, Sarah Farkas¹, Carmen Rosa⁷, Seth Pitts², Martina Pavlicova⁸, John Rotrosen¹, Leah Hamilton⁹

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T110. Socioeconomic Status Differences in U.S. Multiracial Adolescents' Substance Use and Mental Health Problems

Audrey Hai¹, Catalina Lopez-Quintero², Amanda Elton², Juan Perez-Carreño²

¹Tulane University, ²University of Florida

T111. The ATTC Network: 30 Years of Supporting EBP Implementation in SUD Treatment and Recovery Services

Maxine Henry¹, Lena Marceno², Holly Hagle¹, Laurie Krom¹

¹University of Missouri-Kansas City, ²Altarum Institute

T112. State Laws Regulating Provision of Incentives Related to Substance Use

Barbara Andraka-Christou¹, Michelle Williams¹, Scott Buksbaum¹, Josie Karkkainen¹, Bradley Stein², Sydney Batchelder³, Kelly Peck³, Sarah Heil³, Richard Rawson⁴, Sarah Jacobs⁵, Stephen Higgins³, Stacey Sigmon³

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T113. Comparing mHealth Use and Acceptability in Individuals Engaged in Treatment for Substance Use Disorders Prior to and After the Start of COVID-19

Emily A. Levine¹, Hannah Shapiro¹, R. Kathryn McHugh², Roger D. Weiss², Shelly F. Greenfield², Dawn E. Sugarman²

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T114. Introducing a Socio-Ecological Model of Collegiate Recovery Programs

Noel Vest¹, Sierra Castedo de Martell², Emily Hennessy³

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T115. An Intervention Module for Methamphetamine Use in Youths Utilizing Mobile Smartphone Technology
 Suzaily Wahab¹, Amirul Danial Azmi¹, Mohammad Faidzul Nasrudin², Muhamad Afiq Zulkifly¹, Nor Ba'yah Abdul Kadir³, Norhayati Ibrahim⁴, Normah Mustaffa³, Siti Rahmah Awang⁵, Noor Alaudin Abdul Wahab⁴, Mohd Juzaidin Ab Aziz²

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T116. Inclusion of Community Members in Initial Design Stages of Technology-Based Interventions Addressing Topics Including Substance Use and HIV: A Systematic Review

Mary-Andrée Ardouin-Guerrier¹, German Rivera-Castellar², Juan Esteban Baus¹, Alex S. Bennett¹, Brent Gibson³, Selena A. Gilles⁴, Ian Aronson²

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T117. Long-Term Mortality After Drug Use-Associated Endocarditis is High and Differs by Race and Sex: Results of a Statewide Study

Asher Schranz¹, Mary Figgatt¹, Vivian Chu², Li-Tzy Wu², David Rosen¹

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T118. Kratom Use and Adverse Events: Findings From the NDEWS Rapid Street Reporting Study

Catherine Striley¹, Anna Wang¹, Nae Won¹, Nicole Fitzgerald¹, Linda Cottler¹

¹University of Florida

T119. Familiarity With Substances and Adolescent Substance Use

Devika Bhatia¹, Benjamin Lewis², Hugh Farrior², Andrew Moore², Sara Jo Nixon²

¹University of Colorado School of Medicine, ²University of Florida College of Medicine

T120. Patterns and Clinical Correlates of Depressive Symptoms, Pain Impact, and Sleep Disturbance Among Patients in Residential Substance Use Treatment

Jennifer Ellis¹, Jill Rabinowitz², Patrick Finan³, Neha Skandan¹, Justin Strickland¹, J. Greg Hobelmann⁴, Andrew Huhn¹

¹Johns Hopkins University School of Medicine, ²Johns Hopkins Bloomberg School of Public Health, ³Johns Hopkins Hospital, ⁴Ashley Treatment Center

T121. Black Market Drug Purchases as Reported to Real-Time Monitoring Website, StreetRx

Brooke E. Kritikos¹, Kyle A. Beekman¹, Annika M. Czizik¹, Richard C. Dart¹, Joshua C. Black¹

¹Rocky Mountain Poison and Drug Safety, Denver Health and Hospital Authority, Denver, CO, USA

T122. The Controlled Substances Act Regulations on Schedule I Researcher Registrations and the Need to Investigate New Substances of Abuse

Theresa Carbonaro¹, William Heuett¹, Terry Boos¹

¹The United States Department of Justice

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T124. Assessing Amygdala Habituation as it Relates to Substance-Use Disorder Vulnerability, Using Data From the ABCD Study®

Paul Regier¹, Yousef Khan², Virgilio Gonzenbach², Elizabeth Sweeney², Russell Shinohara², Anna Rose Childress²

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T125. Marijuana Vaping Exceeds Nicotine Vaping Among California Youth: Results of a Statewide Survey

Angelina Van Dyne¹, Jijiang Wang², Shu-Hong Zhu²

¹UCSD, ²University of California - San Diego

T126. High Blood Pressure Among Psilocybin and Cannabis Consumers During the COVID-19 Pandemic: An Analysis of the COVID-19 Cannabis Health Study

Denise Vidot¹, Bria-Necole Diggs², Amrit Baral², Michaela Larson², Sitara Weerakoon³, Moudou Baquai⁴, Ramessu Iyi⁴, Michelle Weiner⁵, Marlene Camacho-Rivera⁶, Sarah Messiah⁷

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T127. Opioid and Stimulant-Attributed Treatment Admissions and Fatal Overdoses Among Women: Using National Surveillance Data to Examine Racial/Ethnic Differences, 1992-2020

Abenaa Jones¹, Riley Shearer², Joel Segel³, Alexis Santos-Lozada¹, Tyler Winkelman⁴

¹Pennsylvania State University, ²The University of Minnesota, ³Penn State, ⁴Health, Homelessness, and Criminal Justice Lab, Hennepin Healthcare Research Institute

T128. Unmet Social Gender Affirmation as a Driver of Drug Use Among Transgender Women: The Need for Policy and Protections

Tiffany Glynn¹, Don Operario², Conall O'Cleirigh³, Adam Carrico⁴, Steven Safren⁵

¹Harvard Medical School/Massachusetts General Hospital/Brigham and Women's Hospital, ²Rollins School of Public Health at Emory University, ³Harvard Medical School/Massachusetts General Hospital, ⁴University of Miami Miller School of Medicine, ⁵University of Miami

T129. Prevalence of Psilocybin and Cannabis Concurrent Use During the COVID-19 Pandemic: An Analysis of the COVID-19 Cannabis Health Study

Denise Vidot¹, Amrit Baral², Bria-Necole Diggs³, Sitara Weerakoon⁴, Moudou Baquai⁵, Ramessu Iyi⁵, Michelle Weiner⁶, Sarah Messiah⁷

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T131. Injecting Partnership Interpersonal Factors Predict Partnership Needle Sharing

Maia Scarpetta¹, Yea-Hung Chen¹, Torstein Neilands¹, Judy Tan¹, Julie Bruneau², Kimberly Page³, Meghan D. Morris¹

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T132. Poly-Substance Use Characterization in an Urban Cohort of Substance Users in Philadelphia, PA

Livio Azzoni¹, David Metzger², Amy Jessop³, Rachel Holbert³, Madison Scialanca³, Karam Mounzer⁴, Emily Hiserodt⁴, Cecile Denis⁵, Luis J. Montaner¹

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T133. Cigarette and E-Cigarette Use Trajectories and Prospective Prescription Drug Misuse Among Adolescents and Young Adults

Moriah Harton¹, Dong-Chul Seo¹, Rebecca Evans-Polce², Ivana Nguyen¹, Maria Parker¹

¹Indiana University, ²University of Michigan

T134. Disparities in Use of Syringe Services Programs in King County, WA

Katheryn Salow¹, Sara Glick²

¹University of Washington School of Medicine, ²University of Washington

T135. The Association Between Psychosocial Syndemic Conditions and Chemsex Among Men who Have Sex With Men Seeking PrEP in Thailand

Awirut Oon-arom¹, David Grelotti², Kriengkrai Srithanaviboonchai³, Sung-Jae Lee⁴, Chaisiri Angkurawaranon⁵, Sherry Larkins⁶

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T136. Missed Opportunities for HIV Prevention and Treatment for Hospitalized People who Inject Drugs

Ellen Eaton¹, John Bassler², Myles Prados³, KeDarius Ingram³, William Bradford³, Kelly Gagnon³

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T137. Health and Social Service Providers' Perspectives on Peer Distribution of HIV Self-Test Kits With Pre-Exposure Prophylaxis Information Among People who Inject Drugs in San Diego County, California

Angela Bazzi¹, Chad Valasek², William Eger², Tara Stamos-Buesig³, Alicia Harvey-Vera⁴, Carlos Vera⁴, Jennifer Syvertsen⁵, Erik Storholm⁶, Steffanie Strathdee⁴, Heather Pines⁴

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T138. Am I in Recovery? Bayesian Network Analysis to Understand Mental Models of Adolescent Recovery

Janaka Kosgolla¹, Doug Smith¹, Reinhart Crystal¹, Evans Jennifer¹

¹University of Illinois Urbana-Champaign

T139. Identifying Neurocognitive Mechanisms Underlying the Effects of Structural Racism on Risk for Substance Misuse Using the ABCD Study

Micah Johnson¹, Wesley Thompson²

¹University of South Florida, ²University of California, San Diego

T140. The Effect of Mental Illness on High-Risk Opioid Prescribing for Clients With Comorbid Pain and Alcohol Use Disorder in New York State

Zackary Falls¹, Chi-Hua Lu², Gail Jette³, Walter Gibson², Edward Bednarczyk², David Jacobs², Peter Elkin¹, Kenneth Leonard⁴

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T141. Evaluation of the Risk of Psychoactive Substance Use and Eating Attitudes and Behaviors Among Palestine Refugees in the North of the West Bank

Ali Shakhshir¹, Nashat Khelfeh², Adnan Mousa², Ibraheem AbuAlrub², Ali Hamad², Marah Hunjul², Fayeze Mahamid³, Basma Damiri⁴

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T142. Polysubstance Use Among Patients With Opioid Use Disorder in Rural Primary Care Clinics

Yuhui Zhu¹, Laura-Mae Baldwin², Larissa Mooney³, Andrew Saxon⁴, Emily Kan⁵, Yih-Ing Hser³

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T143. Abuse Potential Similarities Between Hypnotic Classes: Real-World Data

Margaret Moline¹, Jocelyn Cheng¹, Caitlyn Durgin², Steve Pype², August Buchhalter², Jack Henningfield²

¹Eisai, Inc., ²Pinney Associates, Inc.

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T145. Self-Perception of Smoking Status and Co-Use of Cannabis and Narcotic Pain Medication

Andrew Bontemps¹, S. Justin Thomas¹, Karen Gamble¹, Karen Cropsey¹

¹The University of Alabama At Birmingham

T146. The Role of Past Substance Use on ART Adherence Among Black People with HIV

Vanessa Serrano¹, Jessica Montoya², Elizabeth Pasipanodya³, David Moore²

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T147. Evaluating Patient Perspectives on Mixed Virtual and In-Person Group Settings

Tyler Oesterle¹, Victor Karpyak¹, Scott Breitinger¹

¹Mayo Clinic, Dept. Psychiatry and Psychology

T148. Results from a Randomized Clinical Trial to Optimize Community Wise to Reduce Alcohol and Substance Misuse (ASM) Among Formerly Incarcerated Men in Urban Communities

Liliane Windsor¹, Ellen Benoit², Carol Lee³

¹The University of Illinois at Urbana-Champaign, ²North Jersey Community Research Initiative, ³University of Michigan Medical School

T149. Motivation and Context of Concurrent Stimulant and Opioid Use Among Persons who Use Drugs in the Rural United States: A Multi-Site Qualitative Inquiry

Rob Fredericksen¹, David Colston², Adams Sibley², Robin Baker³, Sarah Mixson¹, Angela Estadt⁴, Suzan Walters⁵, John Bresett⁶, Ximena Levander³, Gillian Leichtling⁷, Minh Powell¹, John Pearce¹, Thibaut Davy-Mendez², Bridget Whitney¹, Joseph Delaney⁸, Heidi Crane¹, Judith Tsui¹

¹University of Washington, ²University of North Carolina, ³Oregon Health Sciences University, ⁴Ohio State University, ⁵New York University, ⁶Southern Illinois University, ⁷Comagine Health, ⁸University of Manitoba

T150. Substance Use, Psychiatric Disorders, and the COVID-19 Vaccine: A Quality Improvement Project

Zoe Karavolis¹, Emily Thacker², Maureen Reynolds³, Ralph Tarter³, Antoine Douaihy⁴

¹University of Pittsburgh Medical Center, ²UPMC Western Psychiatric Hospital, ³University of Pittsburgh, ⁴UPMC-Western Psychiatric Hospital

T151. Understanding Ketamine Use in Treatment-Seeking Persons With Opioid Use Disorder

Corinne Chandler¹, Matthew Ellis², Mance Buttram¹

¹University of Arkansas, ²Washington University in St. Louis

T152. HIV and Hepatitis C Virus-Related Misinformation Remains a Challenge to Improved Clinical Outcomes Among Persons who use Drugs During the U.S. Opioid Overdose Crisis

Alejandro De La Hoz Gomez¹, Kristin Graves, BA², Judith A. Bernstein, PhD³, Sabrina A. Assoumou, MD, MPH²

¹Boston Medical Center, ²Boston University School of Medicine, ³Boston University School of Public Health

T153. Open Board

T154. Optimizing Recovery Funding: Barriers to Acquiring Funding Among Organizations in the Ecosystem of Recovery

Stephanie Spitz¹, Tyler Myroniuk², Enid Schatz², Deena Murphy³, Stephanie Bage³, Laurie Krom³, Adam Viera⁴

¹Peer Recovery Center of Excellence, ²University of Missouri-Columbia, Department of Public Health, ³University of Missouri-Kansas City, ⁴Yale School of Public Health

T155. Changes in Prevalence of Substance Use Among Patients of Community Health Centers in Los Angeles Over Time: Comparative Analysis From 2013 to 2022

Daisy Hernandez-Casas¹, Melvin Rico², Stephanie Sumstine³, Amanda Sirisoma¹, Maria Vasquez¹, Jack Tsai⁴, Armen Arshakyan⁵, Dallas Swendeman¹, Lillian Gelberg²

¹University of California, Los Angeles, ²University of California, Los Angeles, Department of Family Medicine, ³University of California, Los Angeles, Department of Psychiatry and Biobehavioral Sciences, ⁴TCC Family Health, ⁵Saban Community Clinic

T156. Momentary Latent Class Membership to Predict Self-Efficacy and Subsequent Substance Use

Danny Wang¹, Samuel Stull¹, Michael Dennis², Christy Scott², Stephanie Lanza³

¹The Pennsylvania State University, ²Chestnut Health Systems, ³The Pennsylvania State University, Department of Biobehavioral Health

T157. Applying Theory of Planned Behavior to Predict Online Addiction Treatment Intention During COVID-19
Hagit Bonny-Noach¹, Dudi Gold², Ariel Caduri³

¹Department of Criminology, Ariel University and Board member of ILSAM-The Israeli Society of Addiction Medicine, ²M.A., Director of "Gold Center"- An outpatient treatment center and Board member of ILSAM-The Israeli Society of Addiction Medicine, ³Ph.D, Head of Knowledge Development, Israel Authority for prevention of Violence, Alcohol and Drug Abuse - National Authority for Community Safety-Ministry of Public Security

T158. Differences in Acute and Enduring Effects of MDMA vs. Classic Psychedelics in People With Eating Disorders

Natalie Gukasyan¹, Erin Wang¹, Alan K. Davis², Colleen Schreyer¹, Angela Guarda¹, Roland Griffiths³
¹Johns Hopkins Hospital, ²Ohio State University, ³Johns Hopkins University

T159. Open Board

T160. Acute Psychedelic Effects and Clinical Outcomes Are Associated With Therapeutic Alliance Among Participants Receiving Psilocybin Therapy

Alan Davis¹, Adam Levin², Rafaelle Lancelotta³, Nathan Sepeda⁴, Natalie Gukasyan⁵, Sandeep Nayak⁵, Frederick Barrett⁶, Roland Griffiths⁴
¹The Ohio State University, ²Ohio State University, College of Medicine, ³Ohio State University, ⁴Johns Hopkins University, ⁵Johns Hopkins Hospital, ⁶Johns Hopkins University School of Medicine

T161. Essential Experimental Screening to Evaluate the Safety of Novel Psychedelics

Jane Gosden¹, Sharon Smith¹, Christopher Atterwill¹, David Heal¹
¹DevelRx Ltd

T162. Drug Overdose Risk Following Benzodiazepine Treatment in Young Adults With Depression or Anxiety Disorders

Greta Bushnell¹, Moira Rynn², Deborah Hasin³, Katherine Keyes³, Tobias Gerhard¹, Magdalena Cerda⁴, Mark Olfson³
¹Rutgers University, ²Duke University, ³Columbia University, ⁴New York University

T163. Latent Class Analysis of Psychosocial Factors Among People Living with HIV who Use Substances

Daniel Feaster¹, Renae Schmidt¹, Rui Duan², Sharleen Traynor³, Carly Davis⁴, Sophia Gonzalez⁴, Derrick Forney¹, Lisa Metsch⁵, Daniel Feaster¹
¹University of Miami Miller School of Medicine, ²University of Miami, ³Durham Technical Community College, ⁴Miller School of Medicine, University of Miami, ⁵Columbia University

T164. Care Utilization Among Patients With Stimulant Use Disorder During COVID-19: A National Cohort Study of US Veterans

Lewei (Allison) Lin¹, Madeline Frost², Lan Zhang¹, Lara Coughlin¹
¹University of Michigan, ²University of Washington School of Public Health, Department of Health Systems and Population Health

T165. The Development of a Knowledge, Attitude, and Practice Questionnaire for Methamphetamine Use

Amirul Danial Azmi¹, Suzaily Wahab¹, Nor Ba'yah Abdul Kadir², Noor Alaudin Abdul Wahab³, Rogayah Abdul Razak⁴

¹Universiti Kebangsaan Malaysia Medical Centre, ²Faculty of Social Sciences and Humanities, Universiti Kebangsaan Malaysia, ³Faculty of Health Sciences, Universiti Kebangsaan Malaysia, ⁴Faculty of Social Science and Liberal Arts, UCSI University

T166. Treatment Outcomes From Computerized CBT for Substance Use Disorders Among People With Criminal Justice Involvement

Jennifer Loya¹, Theresa Babuscio¹, Charla Nich¹, Brian Kiluk¹

¹Yale University School of Medicine

T167. Impact of Methamphetamine Use on Cardiovascular Risk and Deprivation: Objective Assessment Using Wearable Activity Tracker and Mobile Application

Ayumi Takano¹, Koki Ono², Makito Sato³, Masaki Onuki³, Jun Sese³, Toshihiko Matsumoto⁴

¹Department of Mental Health and Psychiatric Nursing, Tokyo Medical and Dental University, ²Department of Clinical Information Engineering, The University of Tokyo, Tokyo, ³Humanome Lab., Inc., ⁴Department of Drug Dependence Research, National Institute of Mental Health, National Center of Neurology and Psychiatry

T168. An Evaluation of the "Critical Period" in Contingency Management

Sean Regnier¹, Thomas Shellenberg¹, Mikhail Koffarnus¹, Joshua Lile¹, Craig Rush¹, William Stoops¹

¹University of Kentucky, College of Medicine

T169. Correlates of Methamphetamine Use for Self-Treatment of Attention Deficit/Hyperactivity Disorder

Patricia Timmons¹, Sydney Silverstein², Raminta Daniulaityte¹

¹Arizona State University, ²Boonshoft School of Medicine Wright State University

WEDNESDAY, JUNE 21, 2023

POSTER SESSION 4

W1. Historical Trauma, Racial Identity, and Binge Drinking Among Black Young Adults

Chantel Ebrahimi¹, Lillian Polanco-Roman¹, Denise Hien²

¹The New School, ²Rutgers Center of Alcohol and Substance Use Studies, Graduate School of Applied and Professional Psychology

W2. Open Board

W3. Is the Whole Greater Than the Sum of Its Parts? Examining How Dosage of Intervention Components From the Sacramento Neighborhood Alcohol Prevention Project Affect Child Abuse and Neglect

Bridget Freisthler¹, Yun Ye¹

¹The Ohio State University

W4. A Therapeutic Workplace for Adults With Alcohol Use Disorder who are Experiencing Homelessness

Matthew Novak¹, August Holtyn¹, Forrest Toegel², Kenneth Silverman³

¹Johns Hopkins University School of Medicine, ²Northern Michigan University, ³Johns Hopkins University

W5. Association of Phosphatidylethanol (PEth) Levels With Severity of Alcohol Dependence in Treatment Seeking Patients of Alcohol Dependence: An Exploratory Study

Abhishek Gupta¹, Raka Jain², Biswadip Chatterjee³

¹AIIMS DELHI, ²All India Institute of Medical Sciences, ³National Drug Dependence Treatment Centre (NDDTC), All India Institute of Medical Sciences, New Delhi - 110029

W6. Mediation Effect of the Alcohol Reinforcement Value on the Association Between Poor Sleep Quality and Problematic Drinking Among Adolescents

Clara Sancho-Domingo¹, Jose Luis Carballo¹, Ainhoa Coloma-Carmona¹, Antonia Pelegrín Muñoz¹, Carlos Van-der Hofstadt Román¹

¹Miguel Hernández University

W7. Combined Multiomics of Comorbid Alcohol Use Disorder and Depression

Eric Vallender¹, Jon Person¹, Gouri Mahajan¹, James Overholser², George Jurjus³, Lesa Dieter², Grazyna Rajkowska¹, Craig Stockmeier¹

¹University of Mississippi Medical Center, ²Case Western Reserve University, ³Louis Stokes Cleveland VA Medical Center

W8. Increasing Capacity of International Researchers and Universities Through Collaboration

Carly Searcy¹, Stephen Asatsa²

¹International Consortium of Universities for Drug Demand Reduction, ²The Catholic University of Eastern Africa

W9. The Potential Moderating Effects of Alcohol Use Severity and Reinforcer Valuation on Suicidal Thoughts and Behaviors

Mark Rzeszutek¹, Mikhail Koffarnus¹

¹University of Kentucky, College of Medicine

W10. Exploring the Relationships Between Dimensions of Adverse Childhood Experiences and Cannabis Use Outcomes

Catalina Lopez-Quintero¹, Martha Castañeda¹, Juan Perez-Carreño¹

¹University of Florida

W11. A Prospective Study on Changes in Alcohol, Cannabis, and Tobacco Use From Before to During the COVID-19 Pandemic

J. Megan Ross¹, Jesse Hinckley¹, Jarrod Ellingson¹, Stephanie Zellers², Matt McGue², Robin Corley³, Scott Vrieze², Soo Rhee⁴, Syla Wilson², John Hewitt⁵, William Iacono², Christian Hopfer⁶

¹University of Colorado Anschutz Medical Campus, ²University of Minnesota, ³Institute for Behavioral Genetics, ⁴University of Colorado Boulder, ⁵University of Colorado, ⁶University of Colorado School of Medicine

W12. An Analysis of Gender Differences in Cannabis Use Frequency Among People With Mental Health Disorders Pre- And Post-Recreational Cannabis Use Legalization: A Repeated Cross-Sectional Survey

Maryam Sorkhou¹, Elle Wadsworth², Faith Rodas³, David Hammond⁴, Tony George⁵

¹University of Toronto and CAMH, ²University of Waterloo, ³McMaster University, ⁴University of Waterloo, ⁵University of Toronto

W13. Using Self-Reported Hits and Grams to Estimate Cannabis Consumption in Milligrams of THC

Mohammad Habib¹, Jacob Borodovsky², Cara Struble³, Deborah Hasin⁴, Dvora Shmulewitz⁴, Claire Walsh⁵, Ofir Livne⁶, Efrat Aharonovich⁷, Alan Budney³
¹Dartmouth College, ²Dartmouth Geisel School of Medicine, ³Geisel School of Medicine at Dartmouth, ⁴Columbia University, ⁵New York State Psychiatric Institute, ⁶Mailman School of Public Health, Columbia University, ⁷Columbia University Irving Medical Center

W14. Behavioral and Psychosocial Predictors of Cannabis Use Among Youth During the COVID-19 Pandemic

Kerry Flannagan¹, Marushka Silveira², Colm Everard¹, Heather Kimmel³, Satoko Kuramoto-Crawford⁴, Daniela Marshall¹, Wilson Compton⁴, MeLisa Creamer⁴
¹National Institute of Drug Abuse, National Institutes of Health; Kelly Government Solutions, ²National Institute of Dental and Craniofacial Research, National Institutes of Health; Kelly Government Solutions, ³National Institute of Drug Abuse, National Institutes of Health, ⁴National Institute on Drug Abuse, National Institutes of Health

W15. Increasing Risk of Cannabis Use Disorder Among U.S. Veterans With Chronic Pain: 2005-2019

Zachary Mannes¹, Carol Malte², Andrew Saxon³, Deborah Hasin⁴
¹Columbia University, Mailman School of Public Health, ²Center of Excellence in Substance Abuse Treatment and Education, Veterans Affairs Puget Sound Health Care System, ³Veterans Affairs Puget Sound Healthcare System, ⁴Columbia University

W16. Rising Solitary Cannabis Use Among Young Adults Over Time: Investigating Cannabis Practices, Motivations, and Demographic Factors

Stephen Lankenau¹, Ekaterina Fedorova¹, Janna Ataiants¹, Bridgid Conn², Carolyn Wong³
¹Drexel University Dornsife School of Public Health, ²Children's Hospital Los Angeles, ³Children's Hospital Los Angeles and University of Southern California

W17. Social Role Protective Factors in Risky Substance Use Among a Community Sample of Emerging Adults

Melissa Fenton¹, Piyush Chaudhari¹, Linda Cottler¹, Catherine Striley¹
¹University of Florida

W18. The Left Dorsolateral Prefrontal Cortex Modulates the Perception of Low Dose THC Effects in Individuals With Problematic Cannabis Use

Miranda Ramirez¹, Preston Tolbert², Brady Stamper², Caroline Sumner¹, Joshua Lile², Michael Wesley²
¹University of Kentucky, College of Arts and Sciences, ²University of Kentucky, College of Medicine

W19. Investigating the Simultaneous Effects of Cannabidiol Isolate and Caffeine

Morgan Ferretti¹, Noah Gustin², Rachel Zindler², Caroline Sokol², Avery Knowlton², Kate Porter², Olivia Carmack², Ethan Hoffman², Matthew Feldner³, Marcel Bonn-Miller³, Jessica Irons²
¹University of Arkansas, ²James Madison University, ³Canopy Growth Corporation

W20. Modular-Level Alterations in Functional Brain Connectivity Associated With Cannabis Use

Christina Meade¹, Ryan Bell¹, Sheri Towe¹, Kareem Al-Khalil¹, Jessica Cohen², Syam Gadde¹, Shana Hall¹
¹Duke University School of Medicine, ²University of North Carolina at Chapel Hill

W21. Concurrent and Prospective Relations Between Aberrant Stress-Induced Frontal Alpha Asymmetry and Cannabis Use Disorder

Brandon Schermitzler¹, Richard Macatee¹
¹Auburn University Department of Psychological Sciences

W22. Attitudes and Beliefs of Prenatal Cannabis Use: Assessing the Reliability of the Perceptions of Prenatal Cannabis Use Measure and Comparing Perceptions Between Locations

Anna Wiese¹, Judy Chang², Jeanelle Sheeder³, Nancy jallo¹, Lisa Brown¹, Nicole Karjane¹, Divya Sharma¹, Enkelejda Ngjelina¹, Dace Svikis¹
¹Virginia Commonwealth University, ²University of Pittsburgh, ³University of Colorado Denver

W23. Effect of Acute THC, Sex, and Lifetime Cannabis Use on Neural Reward Activation

Rebecca Denson¹, Zoa Glab², Julia Brooks¹, Natania Crane²
¹University of Illinois At Chicago, ²Psychiatric Institute, University of Illinois At Chicago

W24. A Preliminary Investigation of Repetitive Transcranial Magnetic Stimulation Applied to the Left Dorsolateral Prefrontal Cortex in the Treatment of Cannabis Use Disorder

Gregory Sahlem¹, Nathaniel Baker², Brian Sherman², Amanda Wagner², Brendan Wong¹, Margaret Caruso³, Lauren Campbell², Irakli Kaloani¹, TJ Ford¹, Haroon Musli¹, Andrew Geoly¹, Nolan Williams¹, Ian Kratter¹, Andrew Manett², Suzanne Kerns², E. Baron Short², Robert Malcolm², Therese Killeen², Mark George², Aimee McRae-Clark²
¹Stanford University, ²Medical University of South Carolina, ³Auburn University

W25. Motives Behind Frequency of Cannabis Use – a Comparison of Regular and Occasional Young Adult Cannabis Users

Anna Li¹, Zoa Glab², Rebecca Denson³, Shahd Smadi², Julia Brooks³, Natania Crane²
¹University of Illinois At Chicago College of Medicine, ²Psychiatric Institute, University of Illinois At Chicago, ³University of Illinois At Chicago

W26. Measuring Cannabis Reinforcement Among Young Adults: A Mixed Methods Examination

Neo Gebru¹, Tyler G. James², Ricarda Foxx³, Michelle Castro⁴, Ali Yurasek³
¹Brown University, ²University of Michigan, ³University of Florida, ⁴University of Colorado

W27. Changes in State Medical Cannabis Registration and in Daily Medical Cannabis Sales from 2018-2021

Benjamin Roman¹, Eve Barton¹, Savannah Poling¹, Madeline Meier¹
¹Arizona State University

W28. It's Just, Like, a Younger Guy Thing to Smoke Weed: Gendered Cannabis Norm Perceptions Among Treatment-Seeking Adults

Justin Matheson¹, Madison Wright¹, Tara Marie Watson¹, Beth Sproule¹, Bernard Le Foll¹, Bruna Brands²
¹Centre for Addiction and Mental Health, ²Health Canada

W29. Prevalence of Cannabis Use Disorder Among Primary Care Patients who Use Cannabis for Medical Only, Nonmedical Only, or Both Reasons

Gwen Lapham¹, Theresa Matson¹, Jennifer Bobb¹, Casey Luce¹, Malia Oliver¹, Leah Hamilton¹, Katharine Bradley¹
¹Kaiser Permanente Washington Health Research Institute

W30. Hair Testing: From Drug Monitoring to Harm Reduction Tool

Daniel Martins¹, Alberto Salomone², João Matias³
¹Kosmicare/University of Porto, ²University of Turin, ³EMCDDA

W31. The Impact of Tobacco Use on Liver-Related Morbidity in Patients With Cirrhosis

Lamia Haque¹, David Fiellin², Kendall Bryant³, E. Jennifer Edelman², Amy Justice⁴, Joseph Lim⁵, Vincent Lo Re III⁶, Brandon Marshall⁷, Tamar Taddei⁵, Janet Tate⁵, Jeanette Tetrault¹, Emily Williams⁸, Kathleen McGinnis⁹, E. Jennifer Edelman¹⁰

¹Yale School of Medicine, ²Yale School of Medicine, Yale School of Public Health, ³National Institute of Drug Abuse, National Institutes of Health, ⁴Yale School of Medicine, Yale School of Public Health, VA Connecticut Healthcare System, ⁵Yale School of Medicine, VA Connecticut Healthcare System, ⁶Perelman School of Medicine, University of Pennsylvania, ⁷Brown University School of Public Health, ⁸University of Washington School of Public Health, Department of Health Systems and Population Health, ⁹VA Connecticut Healthcare System, ¹⁰Yale University School of Medicine

W32. How Did the Removal of IQOS® Tobacco Heating System (THS) from the Market Impact Tobacco Harm Reduction?

Brendan Noggle¹, Andrea Vansickel¹
¹Altria Client Services LLC

W33. Open Board

W34. Treatment Engagement, Cigarette Smoking, and Quit Attempts One Month After a Randomized Controlled Trial of E-Cigarette Reduction Among Dual Users

Marc Jerome Feinstein¹, Joan Skelly², Stephen Higgins³, Elias Klemperer⁴

¹Univ. of Vermont College of Medicine, ²Vermont Center on Behavior and Health, ³University of Vermont, ⁴University of Vermont College of Medicine

W35. Nicotine Use and Metabotropic Glutamate Receptor 5 (mGluR5) in Individuals With Major Depressive and Post Traumatic Stress Disorders

Stephen Baldassarri¹, Ruth Asch¹, Ansel Hillmer¹, Robert Pietrzak¹, Nicole DellaGioia¹, Irina Esterlis¹, Margaret Davis¹
¹Yale University

W36. Cooling Flavors Use and E-Cigarette Nicotine Dependence Among Youth

Wei Li¹, Danielle Davis¹, Krysten Bold¹, Deepa Camenga¹, Asti Jackson¹, Grace Kong¹, Juhan Lee¹, Meghan Morean¹, Akshika Sharma¹, Suchitra Krishnan-Sarin¹
¹Yale University School of Medicine

W37. Actual Use Study of Nicotine Pouches Among U.S. Adult Smokers

Tiffany Parmis¹, Erin Evans¹, Patrudu Makena¹, Mandara Shetty², Rachel Hart², Peter Chen¹, Kristen Prevette¹, Christine Campbell¹, Krishna Prasad², Sarah Baxter-Wright¹, Kristen Jordan¹
¹RAI Services Company, ²British American Tobacco

W38. Open Board

W39. Self-Reported Opioid Overdose via 120-Day Timeline Follow-Back and Documented Overdose Medical Encounters Among Opioid Overdose Survivors

Rachel Smith¹, Nicole C. McCann², Adam Majeski¹, Vanessa M. McMahan³, Sarah Kosakowski¹, Sarah L. Johns¹, Shae Wolfe¹, Sarah Brennan³, Phillip Coffin³, Alexander Walley¹

¹Grayken Center for Addiction and Clinical Addiction Research and Education (CARE) Unit, Section of General Internal Medicine; Boston University School of Medicine and Boston Medical Center, Boston MA, ²Boston University School of Public Health, Department of Health Law, Policy and Management, Boston, MA, ³Center on Substance Use and Health, San Francisco Department of Public Health, San Francisco, CA

W40. High Threshold Prescribing Practices Associated with Increased Termination of Care: Results From a Survey of Michigan Buprenorphine Prescribers

Omeid Heidari¹, Valencia Lyle², Samantha Harris³, Eric Hulse², Kate Boulton², Brendan Saloner³, Jason Gibbons³

¹University of Washington, ²Vital Strategies, ³Johns Hopkins Bloomberg School of Public Health

W41. Cumulative Vulnerabilities: An Investigation of Lifetime Substance Use Among Individuals in Recovery From Opioid Use Disorder

Devin Tomlinson¹, Allison Tegge², Roberta Freitas-Lemos¹, William Craft³, Anne Le Moigne⁴, Angela DeVeugh-Geiss⁴, Howard Chilcoat⁴, Stephen Higgins⁵, Warren Bickel⁶

¹Fralin Biomedical Research Institute at Virginia Tech Carilion, ²Virginia Tech Carilion Research Institute, ³Fralin Biomedical Research Institute at VTC, Roanoke, VA, ⁴Indivior, Inc., ⁵University of Vermont, ⁶Fralin Biomedical Research Institute at VTC

W42. Criminal Justice Involvement as Trauma: The Role of Recidivism and Reentry on Substance Use Trajectories Among Women With Substance Use Disorders

Sienna Strong-Jones¹, Derek Kreager², Jennie Noll¹, Samantha Ellner³, Amanda Ferrara⁴, Miranda Kaye⁴, Kristina Brant⁵, Melissa Kusi-Amponsah⁶, Abenaa Jones¹

¹Department of Human Development and Family Studies, Pennsylvania State University, ²Department of Sociology and Criminology, Pennsylvania State University, ³Department of Educational Psychology, Counseling, and Special Education College of Education, Pennsylvania State University, ⁴Survey Research Center, Pennsylvania State University, ⁵Department of Agricultural Economics, Society, and Education, Pennsylvania State University, ⁶Department of Psychology, Northwestern University

W43. The Impact of CDC's Opioid Prescribing Guideline on Racial Disparities in Discontinuation of Opioid Treatment in the United States

Huiru Dong¹, Erin Stringfellow¹, Mohammad Jalali¹

¹Harvard Medical School

W44. Association of Medications for Mood/Anxiety Disorders With Fatal and Non-Fatal Opioid Overdose

Nadia Fairbairn¹, Alexis Crabtree², Christian Schutz³, Tae Woo Park⁴, Eugenia Socias⁵, Janet Mok⁶, Zishan Cui⁶, Lianping Ti⁵

¹University of British Columbia, ²BC Centre for Disease Control, ³Institute of Mental Health, Department of Psychiatry, Faculty of Medicine, University of British Columbia, ⁴Department of Psychiatry, Boston University School of Medicine, Boston Medical Center, United States of America; Grayken Center for Addiction, Boston Medical Center, United States of America, ⁵Department of Medicine, University of British Columbia, St. Paul's Hospital, Vancouver, British Columbia, Canada, ⁶British Columbia Centre on Substance Use, Vancouver, British Columbia, Canada

W45. Risk Factors for Misuse Versus Abuse of Opioids and Sedatives

Nicole Schow¹, Elizabeth Bemis², Karilynn Rockhill², Joshua Black¹, Richard Dart²
¹Rocky Mountain Poison and Drug Safety, ²Rocky Mountain Poison and Drug Center

W46. Examining Drug Overdose Mortality Ratios and Their Intersection With Substance Use Disorder-Related Services Across Diverse Communities in a Segregated Metropolitan Area

Fahimeh Mohebbi¹, Rina Ghose², Amir Masoud Forati³, John Mantsch⁴
¹University of Wisconsin-Milwaukee, ²Department of Geography, University of Wisconsin - Milwaukee,
³University of Wisconsin - Milwaukee, ⁴Medical College of Wisconsin, Pharmacology and Toxicology

W47. Using Spatial Social Network Analysis to Study the Journey to Overdose Deaths

Amir Masoud Forati¹, Rina Ghose², Fahimeh Mohebbi³, John Mantsch⁴
¹University of Wisconsin - Milwaukee, ²Department of Geography, University of Wisconsin - Milwaukee,
³University of Wisconsin-Milwaukee, ⁴Medical College of Wisconsin, Pharmacology and Toxicology

W48. The Development of a Conceptual Model to Assess Intersectional Stigma's Role in Shaping Rural Primary Care Providers' Decisions to Implement Harm Reduction, Buprenorphine, and HIV Prevention

Phil Marotta¹, Kaileigh Backes¹, Miryam Baied¹, Lindsey Filiatreau¹, Rachel Winograd², Hilary Reno¹, Katie Wang³, Robert Heimer³, Cindy McDannold⁴, Patricia Cavazos¹
¹Washington University in St. Louis, ²University of Missouri St. Louis, ³Yale University, ⁴Missouri Primary Care Association

W49. Estimating the Impact of Diverted Buprenorphine on Population Opioid Overdose Incidence Using an Agent-Based Model

Joella Adams¹, Michael Duprey¹, Sazid Khan¹, Jessica Cance¹, Donald Rice², Georgiy Bobashev¹
¹RTI International, ²Brown University

W50. Perceptions of Overdose Response Hotlines Among a Sample of People in Treatment for Substance Use Disorder

Rachel Gicquelais¹, Rachel Chenoweth¹, Nora Jacobson¹, Caitlin Conway¹, Carmen Skarlupka², Oona Krieg³, Gina Bryan¹
¹University of Wisconsin - Madison, ²Never Use Alone, ³Brave co-op

W51. The Impact and Evolution of Structural Vulnerabilities Throughout Substance Use Initiation, Treatment, and Recovery: Perspectives From Providers and Women With Opioid Use Disorder

Eric Harrison¹, Kristina Brant¹, Hobart Cleveland¹, Marinda Kaye¹, Hannah Apsley¹, Emma Skogseth¹, Abenaa Jones¹
¹Pennsylvania State University

W52. They Don't Care who you are, They're Only There to Help you: Barriers and Facilitators to Accessing Syringe Service Programs (SSPs) Among People who Inject Drugs (PWID) in Appalachia Ohio

Stacy M. Endres-Dighe¹, Ana D. Sucaldito², Renee McDowell¹, Cathy Neal¹, Anyssa Wright¹, William C. Miller¹, Vivian F. Go³, Kathryn E. Lancaster¹
¹The Ohio State University, ²Wake Forest University, ³University of North Carolina

W53. Socioeconomic Status and HIV Severity Among People With HIV who Inject Drugs in St. Petersburg, Russia

Bulat Idrisov¹, Jenna Van Draanen¹, Sara Lodi², Karsten Lunze³, Simeon Kimmel³, Emily Quinn², Ve Truong³, Elena Blokhina⁴, Natalia Gnatienko⁵, Evgeny Krupitsky⁴, Jeffrey Samet³, Emily Williams¹
¹University of Washington, ²Boston University School of Public Health, ³Boston Medical Center, ⁴Pavlov University, ⁵Boston Medical Center

W54. Frequency of Fentanyl Injection is Associated with Hepatitis C Status: A Cross-Sectional Study

Ahmed Bayoumi¹, Khouloud Aldhaheri¹, Kolla Gillian², Flores Brian³, Kenny Kathleen⁴
¹University of Toronto, ²University of Victoria, ³Unity Health Toronto, ⁴University of Manitoba

W55. Fentanyl Route of Administration and Overdose Risk: A Preliminary Analysis of Baseline Data From a Cohort of Overdose Survivors in San Francisco and Boston

Phillip Coffin¹, Vanessa McMahan¹, Sarah Brennan¹, Mackenzie Robinson¹, Andrew Rolles², Sarah Kosakowski², Miriam Harris³, Alexander Walley⁴
¹San Francisco Department of Public Health, ²Boston Medical Center, ³Boston University, ⁴Boston University School of Medicine

W56. An Observational Study of Medication for Opioid Use Disorder Prescribing Practices During Pregnancy

Camille Cioffi¹, Anne Martinez Acevedo², Menolly Kauffman², Miguel Marino², Kea Parker², Mishka Terplan³, Stephan Linder²
¹University of Oregon, ²Oregon Health and Science University, ³Friends Research Institute

W57. Characterizing Empirically-Derived Sub-Groups of Latinx PWID Living Along the US-Mexico Border for HIV and HCV Prevention

Natasha Ludwig-Barron¹, John Saucedo¹, Jorge Salazar², Jorge Puentes³, Lidia Rodriguez-Garcia¹, Rebeca Ramos⁴, Maria Elena Ramos Rodriguez⁵, Julia Lechuga³
¹Department of Medicine, Division of Prevention Science, University of California, San Francisco, ²Department of Medicine, Department of Medicine, Division of Infectious Diseases, University of California, San Francisco, ³Department of Public Health Sciences, University of Texas, El Paso, ⁴Alliance of Border Collaboratives, ⁵Programa Compañeros, A.C.

W58. Benzodiazepine, Z-Drug, and Sleep Medication Prescriptions in Male and Female People With Opioid Use Disorder and Comorbid Insomnia: An Analysis of Multi-State Insurance Claims

Caitlin Martin¹, Hetal Patel², Joseph Dzierewski³, F. Gerard Moeller¹, Laura Bierut⁴, Richard Grucza⁵, Kevin Xu⁴
¹Virginia Commonwealth University, ²Washington University, ³National Sleep Foundation, ⁴Washington University School of Medicine, ⁵St Louis University School of Medicine

W59. Trauma and Craving Among Those Reentering From the Criminal Justice System With Opioid Use Disorder: Treatment Implications

Michael Fendrich¹, Cindy Dubuque-Gallo², Beth Russell², Crystal Park²
¹Advocate Aurora Research Institute, ²University of Connecticut

W60. Neurofunction and Insomnia Symptoms Among Women in Treatment for Opioid Use Disorder

Augustus White¹, Michelle Eglovitch¹, Anna Beth Parlier-Ahmad¹, Joseph Dzierewski², F. Gerard Moeller¹, Caitlin Martin¹
¹Virginia Commonwealth University, ²National Sleep Foundation

W61. Absorption of Naloxone in Patients Prescribed Buprenorphine/Naloxone – a Retrospective Analysis

Domenic Ochal¹, Tyler Oesterle²

¹Mayo Medical School, ²Mayo Clinic, Dept. Psychiatry and Psychology

W62. Opioid Use and Treatment Retention Outcomes Among Patients Initiating Methadone Versus Buprenorphine Treatment in Rural Practices

Lisa Khairy¹, Leslie Kenefick¹, Luke Hall¹, Kibeom Kwon¹, Nicole Limberg¹, Sterling McPherson¹, Andre Miguel¹

¹Elsion S. Floyd College of Medicine

W63. Impact of Covid-Related Policy Changes on Retention and Adverse Events Amongst new Methadone Maintenance Intakes

Arthur Robin Williams¹, John Rotrosen², Noa Krawczyk³, Mei-Chen Hu⁴, Lexa Harpel⁵, Nicole Aydinoglo⁵, Magdalena Cerda⁶, Edward Nunes⁷

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W64. Nondrug Reward and Recovery From Addiction: Socio-Spatial Contexts, Interindividual Heterogeneity, and Change Over Time

Samuel Stull¹, Stephanie Lanza², David Epstein³

¹The Pennsylvania State University, ²The Pennsylvania State University, Department of Biobehavioral Health, ³NIDA Intramural Research Program

W65. Trends in Buprenorphine Prescribing in a National Network of Community Health Centers

Daniel Hartung¹, Robert Voss², Steffani Bailey³, Nathalie Huguet³, Irina Chamine³, John Muench³

¹Oregon State University, ²OCHIN, ³Oregon Health and Science University

W66. The Dynamics of Craving and Willingness-To-Pay for Drugs and Food in Daily Life

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W67. Pain Catastrophizing Moderates the Relationship Between Chronic Pain and Insomnia Severity in Persons With Opioid Use Disorder

Melanie Baime¹, Prem Umang Satyavolu¹, Andrew S Huhn¹, Jennifer D Ellis¹

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W68. Greater Coupling of Pain Intensity and Opioid Craving After Delaying Methadone Dose Among Veterans With Opioid Use Disorder

Robert MacLean¹, Suzanne Spinola¹, Brian Pittman², Julia Meyerovich¹, Sara Szollosy¹, Noah Wolkowicz³, Mehmet Sofuoglu⁴

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W69. An Intervention to Reduce the Stigma of Substance Use and Criminal Involvement Among Criminal Legal Staff: Feasibility, Acceptability, and Preliminary Effectiveness

Kelly Moore¹

¹East Tennessee State University

W70. Gender Differences in Substance Use Treatment Interest

Bailey Pridgen¹, Andrew Bontemps¹, Michelle Sisson¹, Karen Cropsey¹

¹The University of Alabama At Birmingham

W71. Adapting to the Fentanyl Epidemic: Rapid Qualitative Observations and Derived Protocol Modifications From the Emergency Department Longitudinal Integrated Care (ED-LINC) Randomized Clinical Trial

Lauren Whiteside¹, Kayla Lovett¹, Lawrence Palinkas², Field Craig³, Mark McGovern⁴, Caleb Banta-Green¹, Douglas Zatzick¹

¹University of Washington, ²University of Southern California, ³University of Texas, El Paso, ⁴Stanford University School of Medicine

W72. The Cost Effectiveness of Interim Buprenorphine Treatment Vs. Waitlist Control for Opioid Use Disorder: An Analysis of Three Randomized Trials

Sydney Batchelder¹, Eric Ross², Kelly Peck¹, Stacey Sigmon¹

¹University of Vermont, ²University of Vermont Health Network

W73. Effects of Opioid Use Disorder and Withdrawal on Striatal Reward Prediction Errors During Decision-Making

Michael Wesley¹, Joshua Beckmann¹, Shanna Babalonis², Joseph Alcorn¹, Kevin Hatton², Hays Lon¹, Miranda Ramirez³, Craig Rush¹, William Stoops², Joshua Lile²

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W74. A Mobile Health Tool to Capture Social Determinants of Health and Their Impact on HIV Treatment Outcomes Among People Who Use Drugs

Caitlin Conway¹, Ryan Westergaard¹, Olivia Vjorn¹, Andrew Genz², Gregory Kirk², Rachel Gicquelais¹

¹University of Wisconsin - Madison, ²Johns Hopkins Bloomberg School of Public Health

W75. Association Between Social Exposure and Substance Use Among Youth in the Legal System

Yang Yang¹, Danica Knight¹

¹Texas Christian University

W76. Open Board

W77. Peer Intervention to Link Overdose Survivors to Treatment (PILOT): Study Protocol of a Multi-Site, Randomized Controlled Trial in the National Institute on Drug Abuse Clinical Trials Network

Carrie Papa¹, Erin McClure¹, Louise Haynes¹, Tim Matheson², Jenna McCauley¹, Rich Jones³, Tricia Lawdahl⁴, Kathleen Brady¹, Kelly Barth¹

¹Medical University of South Carolina, ²San Francisco Department of Public Health, ³YouTurn Health, ⁴FAVOR Upstate

W78. Nomi™ SMRxT Bottles Track Daily Medication Intake Patterns in Chronic Pain Patients Prescribed Opioids

Christina Merritt¹, Sierra Miller¹, Jonathan Hommel¹, Denise Wilkes¹, Kathryn Cunningham¹, David Houghton¹

¹John Sealy School of Medicine University of Texas Medical Branch

W79. Mobile Medication Adherence Platform for Buprenorphine (MAP4BUP): A Phase I Feasibility, Usability, and Efficacy Randomized Clinical Trial

Sterling McPherson¹, Crystal Smith¹, Luke Hall¹, Andre Miguel¹, Theresa Bowden², Abigail Keever¹, Alex Schmidt¹, Katie Olson³, Nicole Rodin⁴, Michael McDonell¹, John Roll¹, Jeff LeBrun⁵

¹Washington State University Elson S. Floyd College of Medicine, ²Washington State University College of Nursing, ³Ideal Option, ⁴Washington State University College of Pharmaceutical Sciences and Pharmacy, ⁵Optimize Health

W80. Buprenorphine-Naloxone vs. Extended-Release Naltrexone for Opioid Use Disorder in People With Recent Criminal Legal Involvement: A Secondary Analysis of the X:BOT Randomized Controlled Trial

Dylan Balter¹, Lisa Puglisi¹, James Dziura², David Fiellin¹, Benjamin Howell¹

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W81. Implementation Facilitation Improves Clinician Readiness to Provide Emergency Department-Initiated Buprenorphine in Four Urban Academic Centers

Kathryn Hawk¹, Gail D'Onofrio², Marek Chawarski², Edouard Coupet², Ethan Cowan³, Leslie Curry⁴, Caroline Friermurth⁵, Michael Lyons⁶, Alexandra Murphy⁷, Patrick O'Connor², Lynne Richardson³, Richard Rothman⁸, Lauren Whiteside⁹, Joseph Williams⁴, David Fiellin², E. Jennifer Edelman²

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W82. Variation in Psychosocial Symptom Change: A Preliminary Examination of Veterans in Early Medication Treatment for Opioid Use Disorder

Noah Wolkowicz¹, Mehmet Sofuoglu², Joao De Aquino³, Robert MacLean⁴

¹VA Connecticut Healthcare, Yale Medical School, ²Yale University, ³Yale University School of Medicine, ⁴VA Connecticut Healthcare System

W83. Ethical and Methodological Challenges in Studying Discontinuation of Medications for Opioid Use Disorder

Roger Weiss¹, Edward Nunes², Patricia Novo³, Matisyahu Shulman⁴, Genie Bailey⁵, Scott Provost¹, Sarah Meyers-Ohki³, David Liu⁶, John Rotrosen⁷

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W84. Profiles of Risk and Protection Among People who Use Illicit Opioids in NYC: A Latent Class Analysis

Luther Elliott¹, Alex S. Bennett², Joy Scheidell³

¹New York University, ²New York University College of Global Public Health, ³University of Central Florida

W85. The Role of Law Enforcement Officers in Overdose Response: Insights From a Qualitative Study With People who Use Drugs and Law Enforcement Officers

Sydney Silverstein¹, Tasha Perdue², Darwin Baluran², Ejuan Kendrick², Kaylee Larsen¹, Nathaniel Mack², Russell Hassan²

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W86. A Care Cascade Analysis of Opioid Use Disorder Services Provided in Jail

Daniel Hoover¹, Alicia Feryn¹, Melanie Menear², Lee Eby², Elizabeth Waddell³

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W87. Community Focused Technical Assistance: A Multifaceted Approach to Address Opioid-Related Overdoses

John Lauckner¹, Michelle Lofwall², Laura Fanucchi², Christopher Cook¹, Sharon Walsh³, Molly Gallivan¹, Jordan Kelsch⁴, Devin Oller²

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W88. Factors Associated With Sleep Health Among Community Recruited People who Inject Drugs in Los Angeles, CA and Denver, CO, 2021-22

Avaion Ruth¹, Karen Corsi², Kelsey Simpson³, Patricia Wilkins², Jesse Goldshear⁴, Eric Kovalsky², Dustin Duncan⁵, Ricky Bluthenthal³

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W89. Fentanyl Test Strip Knowledge and Attitudes Among Patients in the Emergency Department who Use Drugs

Megan Reed¹, Anne Siegler², Tracy Esteves Camacho¹, Kory London¹, Kevin Schaeffer¹, Kristin Rising¹

¹Thomas Jefferson University, ²Independent Researcher

W90. Open Board

W91. Patient Experiences With Buprenorphine Following Discontinuation of Long-Term Opioid Therapy

Jessica Wyse¹, Sarah Ono¹, Belle Zaccari², Jennette Lovejoy³, Noah Jacobson², ayushi gulati², Tiona Wu⁴, Taylor levine², Amie Goerlich², Travis Lovejoy²

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W92. Primary Care Team Perspectives on Approaches to Engaging Patients in Treatment for Opioid Use Disorder

Elizabeth Austin¹, Jessica Chen¹, Elena Soyer¹, Bulat Idrisov¹, Elsa Briggs¹, Anna Ratzliff², Monica Ruiz³, Emily Williams¹, Ulrich Koch⁴

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W93. The Relationship between Substance Use and Remote Hiv Testing among Men at Risk for Hiv

Bethany McLeman¹, Kathleen Bell¹, Kyle Moon¹, Chantal Lambert-Harris¹, Haiyi Xie¹, Lisa Marsch¹

¹Geisel School of Medicine at Dartmouth College

W94. Intersectional Stigma and Aging Among Older Adults With Opioid Use Disorder

Benjamin Han¹, Mirella Orozco¹, Mari Miyoshi¹, Heidi Doland¹, Alison Moore¹

¹University of California - San Diego

W95. Hopelessness and Impulsivity and Recent Non-Fatal Overdose Among Overdose Survivors who Actively Use Nonprescribed Opioids in San Francisco and Boston

Vanessa McMahan¹, Xochitl Luna Marti¹, Emily Pope¹, Shae Wolfe², Adam Majeski², Gabriela Reed², Alexander Walley², Phillip Coffin¹

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W96. Scaling up Opioid Agonist Therapies in Ukraine Before the War: Implementation Factors Related to Disruptions From Legislative Reform and COVID-19

Lynn Madden¹, Roman Ivasiy², Maxim Polonsky³, Scott Farnum⁴, Samy Galvez³, Anna Meteliuk⁵, Daniel J. Bromberg⁶, Frederick Altice³

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W97. Open Board

W98. Effects of the 2016 CDC Guideline for Prescribing Opioids for Chronic Pain: A Scoping Review

Katherine Warren¹, Sooyeon Kho², Scott G. Weiner³, Carol Mita¹, Molly Franke¹, Shelly Greenfield⁴

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W99. Barriers and Facilitators to the Prescription Monitoring Program in Harris County, TX: Preliminary Findings

Alejandro Betancur¹, J. Michael Wilkerson², Niles Zoschke², David Adzrago²

¹The University of Texas Health Science Center At Houston, ²The University of Texas Health Science Center at Houston

W100. Impact of a Brief Educational Intervention on Preferences for Medications for Opioid Use Disorder

Pooja Lagisetty¹, Adrienne Kehne², Stephanie Slat¹, Colin Macleod¹, Amy Bohnert¹

¹University of Michigan, ²Center for Clinical Management and Research, Ann Arbor Veterans Health Administration

W101. Moderate-Vigorous Physical Activity and Opioid Use Status

Elizabeth Lee¹, Andrew Bontemps¹, S. Justin Thomas¹, Karen Gamble¹, Karen Cropsey¹

¹The University of Alabama At Birmingham

W102. What Makes an Emergency Department Peer? Characteristics of Effective Peer Recovery Support Specialists in an Ed-Based Post-Overdose Intervention

Mia Kirk¹, Karla Wagner²

¹University of Nevada, Reno School of Public Health, ²University of Nevada School of Public Health

W103. Feasibility of Ecological Momentary Assessment With People who Inject Drugs: A Pilot Study

Kristina Phillips¹, Trent Lalonde², Michael Phillips³, Catherine Erickson¹, Jonathan Lai¹, Michael Stein⁴
¹Kaiser Permanente Hawaii, Center for Integrated Health Care Research, ²Colorado Department of Early Childhood, ³University of Hawai'i - Manoa, Office of Public Health Studies, ⁴Boston University, School of Public Health

W104. Open Board

W105. Exploring the Impact of the COVID-19 Pandemic on MOUD Retention in a Sample of Rural Primary Care Patients

Stacy Calhoun¹, Huiying Guo², Zhe Fei¹, Laura-Mae Baldwin³, Allison Ober⁴, Megan Black², Sarah Clingan², Emily Kan¹, Chungqing Lin⁵, Huyen Pham⁶, Yuhui Zhu⁶, Larissa Mooney², Yih-Ing Hser²
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W106. Peer Support for Individuals Presenting in Emergency Departments Following Opioid Overdose: Association of Program Implementation With Drug Treatment Initiation and Repeat Overdose

Peter Treitler¹, Anna Kline¹, Nina Cooperman², Stephen Crystal¹, Kristen Lloyd¹, Sujoy Chakravarty¹, Joel Cantor¹, Cory Morton¹, Kristen Powell³
¹Rutgers University, ²Rutgers Robert Wood Johnson Medical School, ³Rutgers, The State University of New Jersey

W107. Access to Tablet Injectable Opioid Agonist Therapy in Rural and Smaller Urban Settings in British Columbia: A Qualitative Study

Geoff Bardwell¹, Jeanette Bowles², Manal Mansoor², Dan Werb³, Thomas Kerr²
¹University of Waterloo, ²British Columbia Centre on Substance Use, ³University of California San Diego

W108. Expanding Medication for Opioid Use Disorder (MOUD) Treatment in Rural Health Care Systems: A Case Example

Christopher Cook¹, Lisa Childress², Stacy Caudill², Wes Romanello², Debbie Duckworth³, Jennifer Miles¹, Sharon Walsh⁴, Laura Fanucchi⁴, Devin Oller⁴, Michelle Lofwall⁴
¹University of Kentucky, Substance Use Priority Research Area, ²King's Daughters Medical Center, ³University of Kentucky, Specialty Pharmacy and Infusion Services, ⁴University of Kentucky, College of Medicine

W109. Barriers and Facilitators to Expanding Buprenorphine Treatment for Opioid Use Disorder in Jail Settings

Jordan Kelsch¹, Margaret McGladrey², Carrie Oser³, Laura Fanucchi⁴, Sharon Walsh⁵, Marisa Booty¹, Michelle Lofwall⁵
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W110. Associations Between Receipt of Government Assistance and Past-Year Substance Use Treatment Utilization Among People With Alcohol or Drug Use Disorders in the United States, 2015-2019

Sarah Gutkind¹, Morgan Philbin², Pia Mauro¹

¹Columbia University, ²University of California San Francisco

W111. Craving Persistence Over 3 Months: An Early and Predictive Marker of Addiction?

Emmanuelle Baillet¹, Cassandre Romao¹, Fuschia Serre², Sarah Moriceau², Marc Auriacombe¹

¹University of Bordeaux, ²Universite de Bordeaux

W112. Drug Checking in the Fentanyl Era: Awareness, Interest, and Utilization Among People who Inject Drugs in San Diego County, California

Katie Bailey¹, Annick Borquez², Daniela Abramovitz², Irina Artamanova², Peter Davidson², Tara Stamos-Buesig³, Carlos Vera², Thomas Patterson², Jaime Arredondo⁴, Jessica Kattan⁵, Sayone Thihalolipavan⁵, Steffanie Strathdee²

¹University of California San Diego and San Diego State University, ²University of California San Diego, ³Harm Reduction Coalition of San Diego, ⁴British Columbia Centre on Substance Use, ⁵County of San Diego Health and Human Services

W113. Psychosocial Functioning and Health Service Utilization Among Psychiatric Subgroups in a Substance-Using Homeless Population: A Cluster Analysis of the at Home/Chez Soi Study in Vancouver, BC

Thomas Wen-Chi Chao¹, Suky Martinez², Jane J. Kim¹, Christian G. Schütz¹

¹University of British Columbia, ²Columbia University Vagelos College of Physicians and Surgeons

W114. Transcultural Translation and Adaptation of the Universal Treatment Curriculum for Fostering Professional Treatment Workforce for Substance Use Disorders in Taiwan

An-Nie Chung¹, Li-Ching Wang¹, Yu-Chu Ella Chung¹, Pei-Hsuan Lin¹, Kai-Hsiang Kang¹, Ya-Wen Yang¹, Yi-Ya Lai¹, Yen-Feng Lin¹, Sheng-Chang Wang¹, Wei J. Chen²

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W115. Prevalence of Cannabis, Nicotine, and Alcohol Use and Associations With Psychological and Diabetes Distress Among Young Adults With Type 1 Diabetes

Enzo Plaitano¹, Catherine Stanger¹

¹Dartmouth College

W116. Emotion Dysregulation Fully Mediates the Relationship between Stress and Impulsivity in Inpatients With Co-Occurring Substance Use and Mental Health Disorders

Stefanie Todesco¹, Thomas Wen-Chi Chao¹, Chris Schütz¹

¹University of British Columbia

W117. Dynamic Modeling on the Health Outcomes for People With First-Time Offense of Different Illicit Drugs in Taiwan With Implications for Policy

Chi-Ya Chen¹, Shang-Chi Wu¹, Lian-Yu Chen², Hsien-Ho Lin³, Yu-Chi Tung⁴, Wei J. Chen⁵

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W118. Co-Use of Harm Reduction and Addiction Treatment Services Associated With Decreased Non-Fatal Overdose in Catalonia

Todd Korhuis¹, Ibrahim Sonmez², Xavier Majó³, Albert Espelt⁴, Mercè Meroño⁵, Francina Fonseca⁶, Joan Colom³, Jordi Casabona⁷, Cinta Folch⁷, REDAN Study Group⁸

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W119. Associations Between Kratom-Related State Policy Environments and Kratom Use in a Nationally Representative Population in the United States

Mance Buttram¹, Matthew Ellis², Joshua Black³

¹University of Arkansas, ²Washington University in St. Louis, ³Rocky Mountain Poison and Drug Safety

W120. Adaptation of a Digital Intervention to Reduce Substance Use and Increase Contraceptive Access Among Women Involved in Criminal Legal Systems

Melissa Slavin¹, Chermaine Black¹

¹Columbia University School of Social Work

W121. Earlier Substance Use and Differential Rates by Substance Class for Youth With Combined Externalizing Disorders and Family History of Substance Use Disorders

Michael Smoker¹, Olivia Murray¹, Michael Peck¹, Leslie Hulvershorn¹

¹Indiana University School of Medicine

W122. Diabetes Management in Patients With Substance Use Disorder Served in a Network of Federally Qualified Health Centers in Florida: A Retrospective Analysis Using EHR Data

Viviana Horigian¹, Renae Schmidt¹, Rui Duan¹, Daniel Parras², Katherine Chung-Bridges², Jacob Batycki³, Kevin Espinoza¹, Peyman Taghioff¹, Sophia Gonzalez¹, Carly Davis¹, Daniel Feaster¹

¹Miller School of Medicine, University of Miami, ²Health Choice Network, ³Ross School of Medicine

W123. Enhancing Integration of Substance Use Research Among BIRCWH Scholars: The BIRCWH Scholars Innovation Program (BSIP) Needs Assessment

Karen Hartwell¹, Jacqueline McGinty², Constance Guille², Aimee McRae-Clark¹, Amanda Wagner², Jenna McCauley², Kathleen Brady²
¹Medical University of South Carolina; Ralph H. Johnson VAMC, ²Medical University of South Carolina

W124. A Preliminary Evaluation of the Cost-Effectiveness of Long-Term Post-Treatment Peer Recovery Support Services in the United States

Sierra Castedo de Martell¹, Margaret Brannan Moore², Hannah Wang², H. Shelton Brown, III²
¹JEAP Initiative, ²UTHealth School of Public Health

W125. California's Drug Medi-Cal Organized Delivery System Implementation: Substance Use Services Evolution From 2017-2021, Key Lessons Learned and Systems Improvements From the 1115 Demonstration Project

Rama Khalsa¹, Vandana Joshi², Samantha Fusselman³, Patrick Zarate³
¹UCLA, ²University of California - Los Angeles, ³Behavioral Health Concepts

W126. Understanding Cannabis Use Among Teens who Vape Nicotine

Danielle Davis¹, Ran Wu¹, Krysten Bold¹, Grace Kong¹, Meghan Morean¹, Suchitra Krishnan-Sarin¹
¹Yale University School of Medicine

W127. Supportive Services Program Utilization Among Substance Use Treatment Clients Using Big Data

Vandana Joshi¹, Tina Kim², Rama Khalsa¹, Brittany Bass¹
¹University of California - Los Angeles, ²Los Angeles County, Dept of Public Health, Substance Abuse Prevention and Control

W128. Using an Environmental Scan to Organize Substance Use Prevention Resources to Address the Social Determinants of Health

Holly Hagle¹, Cara Alexander², Ingrid Donato², Thia Walker², Rachel Witmer³, Rory McKeown³
¹UMKC, ²SAMHSA, CSAP, ³UMKC, PTTC

W129. Avoidance of Racial Trauma Exposure and Concurrent Substance Use Among Racial/Ethnic Minoritized Young Adults

Kaytryn Campbell¹, Devin Banks², Kari Thompson³, Kathryn Howell³
¹University of Missouri - St. Louis, ²University of Missouri--St. Louis, ³University of Memphis

W130. Illicit Drug Use in Adolescents Versus Adults Among Those With Use of Other Psychoactive Substance or Depressive Symptoms: A Conditional Prevalence Analysis of the 2014 and 2018 National Survey of Substance Use in Taiwan

Shang-Chi Wu¹, Lian-Yu Chen², Po-Chang Hsiao¹, Te-Tien Ting³, Cheng-Fang Yen⁴, Shu-Sen Chang⁵, Chung-Yi Li⁶, Hao-Jan Yang⁷, Chia-Feng Yen⁸, Chuan-Yu Chen⁹, Jiun-Hau Huang⁵, Yu-Kang Tu¹, Wei J. Chen¹⁰
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W131. Polygenic Risk for Alcohol, Cannabis, and Opioid Use Disorder as Predictors of Age of Initiation in a Community Sample

David Sosnowski¹, Jill Rabinowitz¹, Kenneth Feder¹, Nicholas Ialongo¹, Brion Maher¹
¹Johns Hopkins Bloomberg School of Public Health

W132. Changes in Use of Cigarettes, e-Cigarettes, Alcohol, and Cannabis Among U.S. Adults According to State-Level Legalization of Non-Medical Cannabis, 2013-2019

Danielle Smith¹, Pete Driezen², Shannon Gravely², Nicolas Schlienz¹, David Hammond², Andrew Hyland¹, Richard O'Connor¹, Geoffrey Fong², Mary Thompson², Karin Kasza¹
¹Roswell Park Comprehensive Cancer Center, ²University of Waterloo

W133. Polysubstance-Use Trends in a Large Urine Drug Testing (UDT) Database: A Latent Class Analysis

Barrett Bolin¹, Penn Whitley¹, Eric Dawson¹, Kelly Olson¹, Steven Passik¹, Angela Huskey¹
¹Millennium Health, LLC

W134. Pandemic Era Changes in Drug Use and Harm Reduction Behavior Among People who Use Drugs in Rural Illinois

Alex Rains¹, Ellen Almirol², Erin Augustine², Kyle Miller³, Elizabeth Salisbury-Afshar⁴, Wiley Jenkins³, Mai Pho⁵
¹University of Chicago, Pritzker School of Medicine, ²The Chicago Center for HIV Elimination, University of Chicago, Chicago, IL, ³Department of Population Science and Policy, SIU School of Medicine, ⁴Departments of Family Medicine and Community Health and Population Health Sciences, University of Wisconsin School of Medicine and Public Health, ⁵Department of Medicine, University of Chicago

W135. Prevalence of Polysubstance Use Diagnoses in Electronic Health Records Data for Patients Hospitalized With Opioid Use Disorder or Opioid Poisoning at six NYC Public Hospitals

Carla King¹, Yasna Rostam Abadi¹, Noa Appleton¹, Medha Mazumdar¹, Jasmine Fernando¹, Adetayo Fawole¹, Roopa Kalyanaraman Marcello², Caroline Cooke², Johanna Dolle², Charles Barron², Jennifer McNeely¹, Yasna Rostam Abadi³
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W136. Open Board**W137. Prep Experience and Willingness in Substance-Using MSM in Higher Incidence Southern U.S. Cities: NIDA Clinical Trials Network Study**

Susan Tross¹, Tanja Laschober², Margaret Paschen-Wolff³, Melissa Ertl⁴, C. Mindy Nelson⁵, Lynette Wright⁶, Daniel Feaster⁵, Colby Hankey⁷, David Meche⁸, Chloe Lancaster⁹, Josh Fegley¹⁰, Mauda Monger¹¹, Christina Woodhouse¹², David Forrest⁵, Mary Hatch²

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W138. PrEP and PEP Experience and Willingness in People who Use Opioids: A NIDA Clinical Trials Network Study in Southern U.S. Cities Where HIV Incidence Is High

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W139. Childhood Aggression and Adolescent Substance Use Initiation

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W140. Substance Use in Pregnancy is Associated With Attention Deficit Hyperactivity Disorder in Childhood: Findings From the Adolescent Brain Cognitive Development Study

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W141. Positive Methamphetamine Urinalysis Result During Treatment Intake is Not Associated With Worst Treatment Outcomes Amongst Opioid Users Initiating Medication-Assisted Opioid Treatment in Rural Communities

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W142. Attachment Insecurity Predicts Poly-Substance use in Individuals With Opioid Use Disorder Reporting Loneliness

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W143. Habitual Use of Tobacco and Alcohol on Tendency of Depression and Anxiety Evidence from 27,942 Taiwan Biobank ParticipantsShaw-Ji Chen¹¹Taitung MacKay Memorial Hospital**W144. Association of Opioid Analgesics, Benzodiazepines, Gabapentinoids, and Opioid Agonist Treatment With Mortality Among Individuals With Opioid Dependence**Chrianna Bharat¹, Natasa Gisev¹, Sebastiano Barbieri², Timothy Dobbins³, Sarah Larney⁴, Luke Buizen¹, Louisa Degenhardt¹¹National Drug and Alcohol Research Centre, ²Centre for Big Data Research in Health, UNSW Sydney, Sydney, Australia, ³School of Population Health, UNSW Sydney, Sydney, Australia, ⁴Centre de Recherche du Centre Hospitalier de l'Université de Montréal (CRCHUM) and Department of Family Medicine and Emergency Medicine, Université de Montréal**W145. Rates of Medication Prescription, Mental Health Disorder, and HCV Diagnoses Among Patients With Comorbid Alcohol and Opioid Use Disorder in Rural Primary Care Clinics**Emily Kan¹, Laura-Mae Baldwin², Larissa Mooney³, Andrew Saxon⁴, Yuhui Zhu⁵, Yih-Ing Hser⁶¹University of California, Los Angeles, ²University of Washington, ³Department of Psychiatry and Biobehavioral Sciences at the David Geffen School of Medicine, University of California, Los Angeles, ⁴Veterans Affairs Puget Sound Healthcare System, ⁵Semel Institute - UCLA, ⁶UCLA Integrated Substance Abuse Programs**W146. Is Abstinence From Alcohol and Smoking Associated With Better Mood Among People With HIV?**Christina Freibott¹, Breanne Biondi¹, Sowmya R. Rao¹, Elena Blokhina², Greg Patts¹, Julianne Dugas¹, Sally Bendiks³, Evgeny Krupitsky⁴, Natalie Chichetto⁵, Jeffrey Samet⁶, Matthew Freiberg⁷, Michael Stein¹, Hilary Tindle⁷¹Boston University School of Public Health, ²First Pavlov State Medical University, ³Boston Medical Center, ⁴V.M. Bekhterev National Medical Research Center for Psychiatry and Neurology, ⁵University of Florida - Department of Epidemiology, ⁶Boston University School of Medicine, ⁷Vanderbilt University Medical Center**W147. Neural and Behavioral Habituation to Sad Infant Stimuli in Mothers who Use Substances**Li Yan McCurdy¹, Sarah Yip¹, Patrick Worhunsky¹, Sohye Kim², Lane Strathearn³, Marc Potenza¹, Linda Mayes¹, Helena Rutherford¹¹Yale University School of Medicine, ²University of Massachusetts Medical School, ³University of Iowa, Stead Family Department of Pediatrics**W148. Development of Text Message-Based Intervention Content for People who Inject Drugs: Opportunities and Challenges**Ian Aronson¹, Alex S. Bennett², Selena A. Gilles³, Mary-Andrée Arduin-Guerrier⁴, Juan Esteban Baus⁴, Brent Gibson⁵¹New York University, ²New York University College of Global Public Health, ³NYU Rory Meyers College of Nursing, ⁴NYU School of Global Public Health, ⁵Community Research

W149. Motives and Experiences of Psychedelic and Cannabis Co-Use Among Emerging Adult Cannabis Users: A Qualitative Analysis

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W150. Effects of Target Self-Selection in an App-Based Contingency Management Intervention to Reduce Substance Use

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W151. Heroin Use, Non-Medical Prescription Opioid Use, and Injection Drug Use among Urban High School Students Across the US

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W152. Drug Use as a Risk Factor for Mortality From HIV, Cirrhosis, and Liver Cancer Among People 15-49 Years old in Uzbekistan

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W153. Establishing and Engaging Community Partner Boards That Generate the Research Ideas

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W154. Peer Recovery Center of Excellence Needs Assessment of Minority AIDS Initiative Grantees' Peer Worker Training Needs

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W155. Preparing the Addiction Workforce to Practice Informed Eclecticism Through Integration of Motivational Interviewing and Cognitive-Behavioral Therapy

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W156. HIV Prevention Intervention Delivery via Facebook With Rural Appalachian Women who Use Drugs: Risk-Related Outcomes During Community Re-Entry Following Incarceration

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W157. Identifying Common Drug Abuse Products in Polysubstance and Serious Adverse Events

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W158. A Systematic Mapping Review of Treatment for Persons who Use Drugs and Alcohol With Histories of Violence: Gaps in Treatment and Future Directors for Research

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W159. The Use of LSD by Major Depression Status in the U.S.: 2008-2019 Time Trends and Sociodemographic Associations

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W160. Associations Between Harm Reduction Strategy Use and Acute Psychedelic Effects in Spanish Speakers who Used LSD or Psilocybin

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W161. Differing Approaches to Investigating the Therapeutic Efficacy of Psilocybin Across Diverse Indications

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W162. Psychiatrists' Personal Use and Social Proximity to Psychedelics Predicts Attitudes Towards Drugs and Drug Users

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W163. Hyperarousal/Sleep Disturbance and Inability to Discontinue Chronic Hypnotic Use

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W164. Pregnancy and Childbirth in Relation to Receiving the Deferred Prosecution for Amphetamine-Type Substance-Involved Female Offenders in Taiwan

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W165. Prevalence, Geographic Variation and Racial/Ethnic Disparities in Methamphetamine Associated Heart Failure Among Veterans

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W166. A Pilot Study of 16-Week Intensive Outpatient Treatment for Gay and Bisexual Men With Methamphetamine Use Disorder in Taiwan

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W167. Hub Disruption in HIV Disease and Cocaine Use Disorder.

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W168. Open Board

W169. Co-Occurrence of Gaming Disorder and Drug Dependence in People who Use Stimulants During the Era of COVID-19 Pandemic in Taiwan

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