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KAHLERT INSTITUTE for ADDICTION MEDICINE

INAUGURAL RESEARCH SYMPOSIUM

&

POSTER SESSION

May 6, 2024



from Discovery to Recovery



SCHEDULE

8:30am – 9:00am	Breakfast & Registration
9:00am – 9:05am	Welcome
9:05am – 9:20am	Opening Remarks - Alyssa Lord, MA, MSc Deputy Secretary for Behavioral Health, Maryland Department of Health, Behavioral Health Administration
9:20am – 10:10am	Keynote Speaker Dr. Margaret Haney – Columbia University, Irving Medical Center “Cannabis Use Disorder: Medications Development”
10:10am - 10:55am	Coffee Break & Poster session
11:00am – 11:30am	Focus Session 1 - Neuromodulation for SUD treatment Dr. James Mahoney , West Virginia University, School of Medicine “Neuromodulation as a Potential Adjunctive Treatment for Substance Use Disorders”
11:35 am – 12:05pm	Focus session 2 - Molecular discovery of targets for SUD Dr. Seth Ament : School of Medicine, University of Maryland, Baltimore “Single-cell genomics of substance use disorders and the effects of drugs and alcohol in the brain”
12:10pm -12:40 pm	Focus Session 3 - Health Services Strategies in SUD Dr. Shannon Gwin Mitchell : Friends Research Institute “Health Services Strategies for Treating Substance Use Disorders: Novel Approaches to Delivering Evidence-Based Care”
12:40 pm 1:15pm	Lunch

1:20pm – 2:05 pm

PAIRED SESSIONS A & B

Session A - Psychedelics in Substance Use Disorders

Speaker # 1 –**Dr. David Martin**: School of Medicine, University of Maryland, Baltimore

“Effects of the psychedelic 5-HT2A/2C agonist, DOI, on opioid seeking and dopamine signaling in rats”

Speaker 2 - **Fred Barrett**: Johns Hopkins University

“Psilocybin Therapy for the Treatment of Mood and Substance Use Disorders”

Session B Alcohol and Opioid Use Disorder

Speaker 1- **Dr. Kelly Dunn**: Johns Hopkins University

“Innovations in Opioid Withdrawal Management”

Speaker 2 – **Dr. Brian Mathur**: School of Medicine, University of Maryland, Baltimore

“Alcohol Use Disorder: A Systems Neuroscience Dilemma

2:10 pm – 2:55 pm

PAIRED SESSION C & D

Session C - Psychosocial Interventions

Speaker 1 – **Dr. Yavin Shaham**: NIH/NIDA/IRP

“Animal models of relapse after voluntary abstinence: Mechanisms and implications for addiction treatment”

Speaker 2 – **Dr. Melanie Bennett**: School of Medicine, University of Maryland, Baltimore “Services Research to Improve Delivery of Tobacco Treatment in Psychiatric Treatment Settings”

Session D - Cannabis Use

Speaker 1—**Dr. Ryan Vandrey**: Johns Hopkins University

“Factors that relate to the abuse liability of retail cannabis products”

Speaker 2 – **Dr. Mary Kay Lobo**: School of Medicine, University of Maryland, Baltimore

“Prenatal cannabis exposure impacts reward brain transcriptomes in adulthood”

3:00 pm – 3:10 pm

Closing Remarks

3:10 pm – 4:30 pm

Socialization and Open Collaboration time