

Alabama Summit on Addiction and Pain

UAB Guest WIFI: UABStartHere

UAB Hill Student Center
Ballrooms BC
1400 University Blvd
Birmingham, AL 35294
September 19-20, 2024

Agenda – Thursday, September 19th

Time	Session/Title	Presenter(s)
7:30am – 8:00am	Registration and Breakfast	
Session 1: Panel Discussion of Center Directors		
<i>Moderator – Emma Kay, PhD</i>		
8:00 AM – 9:00 AM	Karen Cropsey, PsyD, <i>Center for Addiction and Pain Prevention and Intervention (CAPPI)</i>	
	Renee Heffron, PhD, <i>Center for AIDS Research</i>	
	Jeremy Day, PhD, <i>Comprehensive Neuroscience Center</i>	
	Tina Kempin Reuter, PhD, <i>Institute for Human Rights</i>	
Session 2: Updates in Clinical Pain Research		
<i>Introductions by Karen Cropsey, PsyD</i>		
9:00am – 9:20am	<i>"Do social determinants of health promote pain inequities?"</i>	Burel Goodin, PhD, <i>Professor of Anesthesiology, Washington University in St. Louis</i>
9:20am – 9:40am	<i>"Chronic neuroinflammation is a significant driver of chronic pain"</i>	Jarred Younger, PhD, <i>Director of UAB Neuroinflammation, Pain, and Fatigue Lab</i>
9:40am – 10:00am	<i>"Pain & Sleep Management in PWH: High Hopes"</i>	Alec Owens, PhD, <i>Assistant Professor of Psychiatry and Neurobiology, UAB</i>
10:00am – 10:15am	Coffee Break	
Session 3: Basic Science Updates: HIV, Addiction, Pain, and Anesthesia		
<i>Introductions by Jennifer DeBerry, PhD</i>		
10:15am – 10:35am	<i>"Tiny Worms, Big Insights: C. elegans as a model for understanding Substance Use Disorders (SUD)"</i>	HaoSheng Sun, PhD, <i>Assistant Professor of Cell, Developmental, and Integrative Biology, UAB</i>
10:35am – 10:55am	<i>"The Role of HIV Proteins in Psychostimulant Abuse"</i>	Aurelio Galli, PhD, D.Sc, <i>Director of UAB Gastrointestinal Biology Research</i>
10:55am – 11:15am	<i>"B cell dysregulation associated with injection drug use"</i>	James Kobie, PhD, <i>Director of UAB Addiction, Infection, and Immunology Research Program</i>
11:15am – 11:35am	<i>"A Thalamic Mechanism for 'Value' Encoding"</i>	Sofia Beas, PhD, <i>Assistant Professor of Neurobiology</i>

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Session 4: Data Blitz Presentations		
<i>Moderator – Karen Cropsey, PsyD</i>		
11:35am – 11:43am	Bailey Pridgen, <i>Graduate Student, Clinical Psychology Program, UAB</i>	
11:43am – 11:51am	Lindsey Hastings, MD, <i>Pediatric Infectious Disease Fellow, UAB</i>	
11:51am – 11:59am	Akanksha Singh, PhD, <i>Assistant Professor of Health Services Administration, UAB</i>	
12:00pm – 12:15pm	<i>Biobreak and Box Lunch Available</i>	
Session 5: Panel Discussion: Funding Opportunities and Priorities for Clinical and Research Programs		
<i>Moderator – Emma Kay, PhD</i>		
12:15pm – 1:00pm	Jeanne Marazzo, MD, <i>Director of the National Institute of Allergy and Infectious Diseases (NIAID)</i>	
	DP Mohapatra, PhD, <i>Program Director, National Institute of Neurological Disorders and Stroke (NINDS)</i>	
	Kendell Bryant, PhD, <i>Director of HIV/AIDS Research, National Institute on Alcohol Abuse and Alcoholism (NIAAA)</i>	
Session 6: Novel Approaches to Treatment		
<i>Introductions by Kempin Reuter, PhD</i>		
*No video or photography, please.		
1:00pm – 1:20pm	<i>“Psilocybin in the treatment of cocaine use disorder”</i>	Peter Hendricks, PhD, <i>Professor of Psychiatry – Behavioral Neurobiology, UAB</i>
1:20pm – 1:40pm	<i>“The Relationship between Sleep, Circadian Rhythms and Substance Use”</i>	Karen Cropsey, PsyD, <i>UAB Center for Addiction and Pain Prevention and Intervention (CAPPI)</i>
1:40pm – 2:00pm	<i>“Integrating Addiction Medicine in Rural Settings”</i>	Ellen Eaton, MD, MPH, <i>Director of UAB CFAR Substance Use Working Group</i>
2:00pm – 2:15pm	<i>Coffee Break</i>	
Session 6: Pilot Awardees (Located in: Alumni Theater)		
<i>Introductions by Jennifer DeBerry, PhD</i>		
2:15pm – 2:35pm	<i>“Mechanisms behind Microbial Regulation of Psychostimulant Use Disorders”</i>	Angela Carter, PhD, <i>Assistant Professor of Surgery – General Surgery Oncology Section, UAB</i>
2:35pm – 2:55pm	<i>“Mechanisms of opioid and pain crosstalk in brain reward circuits”</i>	Jeremy Day, PhD, <i>UAB Comprehensive Neuroscience Center</i>
Session 7: Novel Adulterants and Detection Strategies (Located in Alumni Theater)		
<i>Introductions by James Kobie, PhD</i>		
3:00pm – 3:20pm	<i>“Changing Trends in Online Fentanyl Sales”</i>	Elizabeth Gardner, PhD, <i>Professor of Criminal Justice, UAB</i>
3:20pm – 3:40pm	<i>“Novel Adulterants and Detection Strategies”</i>	Gregory Davis, MD, <i>Professor and Division Director of UAB Forensic Pathology</i>

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		Karen Scott, PhD, Director of the Forensic Toxicology Laboratory
Keynote Address (Located in Alumni Theater)		
<i>Introduction by Ellen Eaton, MD</i>		
3:45pm – 4:45pm	<i>“Ending Infectious Disease Syndemics: The Barrier of Substance Use”</i>	Jeanne MARRAZZO, MD <i>Director of NIAID</i>
4:45pm – 6:00pm	Networking Reception and Poster Session **Heritage Hall Room 551**	