

SCHEDULE - DETAILED VIEW

48th Annual RSA Scientific Meeting/ISBRA Congress

SATURDAY, JUNE 21

2025 FASD Study Group Meeting

[Click here for more information and to register.](#)

Sat 7:30 AM - 6 PM • Celestin A

Research on Alcohol and HIV

[Click here for more information and to register.](#)

Sat 8 AM - 5 PM • Empire D

INIA-Neuroimmune RSA Satellite Meeting

[Click here for more information and to RSVP to the organizers.](#)

Sat 8 AM - 5 PM • Strand 10A

INIAstress -RSA Satellite Meeting

[Click here for more information and to RSVP to the organizers.](#)

Sat 8 AM - 5 PM • Strand 10B

The 16th RSA and 2nd ISBRA – Charles Lieber Memorial Satellite Symposium

[Click here for more information.](#)

Sat 9 AM - 1:40 PM • Strand 1

Alcohol and Immunology Research Interest Group (AIRIG) Alcohol and Multi-Organ System Responses

[Click here for more information.](#)

Sat 1 PM - 5 PM • Celestin H

Registration

Sat 1 PM - 6 PM • Elite Registration

Closed abstinence-based recovery meeting (e.g., AA/NA)

Sat 6 PM - 7 PM • Bolden 6

Opening Reception - *Ticket Required*

Sat 7 PM - 9 PM • Elite Hall A

SUNDAY, JUNE 22

Breakfast

Sun 6:30 AM - 8 AM • Elite Hall A

Registration

Sun 7:30 AM - 5:15 PM • Elite Registration

Child Care Room

Sun 7:30 AM - 5:15 PM • Foster 2

Relaxation Room

Sun 7:30 AM - 5:15 PM • Reliance 1

Speaker Ready Room

Sun 7:30 AM - 5:15 PM • Bolden 1

Opening Remarks

Sun 8 AM - 8:15 AM • Celestin DE

NIAAA Update and Q&A Session - Plenary I - George Koob

Sun 8:15 AM - 9:15 AM • Celestin DE

Coffee Break

Sun 9:15 AM - 10 AM • Elite Hall A

CE Professional Workshop: Alcohol Use Disorder and Associated Liver Disease

Additional Registration Required

Sun 9:15 AM - 1:15 PM • Strand 11

Alcohol Use Disorder and Associated Liver Disease

Sun 9:15 AM - 1:15 PM • Continuing Education (CE) Professional Workshops

Ashwani Singal, MS *Chair / Organizer*

University of Louisville School of Medicine

Juan Pablo Arab, MD, FRCPC *Co-chair / Organizer*

Stravitz-Sanyal Institute of Liver Disease and Metabolic Health, Division of Gastroenterology, Hepatology, and Nutrition, Department of Internal Medicine, Virginia Commonwealth University School of Medicine

Dr. Arab is the Director of Alcohol Sciences at the Stravitz-Sanyal Institute of Liver Disease and Metabolic Health and Associate Professor of Medicine at the Division of Gastroenterology, Hepatology, and Nutrition, Department of Internal Medicine, Virginia Commonwealth University School of Medicine, Richmond, VA, USA. Trained at the Pontificia Universidad Catolica, Chile and Mayo Clinic, Rochester, MN, USA.

Dr. Arab is an Associate Editor for Hepatology (flagship AASLD journal). He is currently the Chair of the Special Interest Group on alcohol-associated liver disease of the AASLD. Additionally, he is the Past-Chair of the Education & Scholarship Committee of the International Liver Transplantation Society (ILTS). Dr. Arab is a member of the AASLD Global Outreach and Engagement Committee. Additionally, he is spearheading international collaboration groups aiming to study alcohol-related liver disease (ALD) and metabolic dysfunction-associated steatotic liver disease (MASLD) (Global AlcHep BigData Network, AH-LATIN, and STELLA).

Dr. Arab is a Gastroenterology and Hepatology specialist, Transplant Hepatologist, and Clinical Researcher with an interest in clinical/translational research and epidemiology in ALD and MASLD. He has published more than 200 peer-reviewed papers, co-authored several book chapters, and delivered lectures on liver-related topics at national and international meetings. He has also participated in the generation of clinical practice guidelines for alcohol-related liver disease, metabolic dysfunction-associated steatotic liver disease, and hepatorenal syndrome.

Jessica Mellinger, MD *Participant*

Henry Ford Hospital

Hanna Blaney, MD, MPH *Participant*

Medstar Georgetown University Hospital

Suthat Liangpunsakul, MD, MPH *Participant*

Indiana University School of Medicine

Lamia Haque, MD, MPH *Participant*

Yale University School of Medicine

Symposia Sessions I

Sun 10 AM - 11:30 AM

Triangulating the Affect Regulation Hypothesis in Experimental and EMA Data

Sun 10 AM - 11:30 AM • Symposia • Celestin ABC

Jonas Dora, PhD *Chair / Organizer*

University of Washington

10 AM - 10:05 AM

Colin Echeverri, BS *Presenter*

Carnegie Mellon University

Drinking Motives and Alcohol's Acute Effects in a Social Laboratory Setting

10:05 AM - 10:25 AM

Jonas Dora, PhD *Presenter*

University of Washington

How People Decide to Consume (more) Alcohol When Feeling Stressed

10:25 AM - 10:45 AM

Sarah Pedersen, Ph.D. *Presenter*

University of Pittsburgh

Naturalistic Subjective Alcohol Response Differs Across Contexts and Racial Identity

10:45 AM - 11:05 AM

Andrea King, PhD *Presenter*

University of Chicago

The True Test of THEORY: Negative and Positive Responses in Natural Environment Drinking in Adults With Alcohol Use Disorder and Depressive Disorder

11:05 AM - 11:25 AM

The Roots of Stress-Escalated Alcohol Consumption: Cell Type-Specific Control of Basolateral Amygdala (BLA) Neuronal Circuits

Sun 10 AM - 11:30 AM • Symposia • Celestin D

Junghyup Suh, MSc, PhD *Chair / Organizer*

McLean Hospital, Harvard Medical School

10 AM - 10:05 AM

Brendan Walker, PhD *Co-chair / Organizer*

University of South Florida

Brendan Walker, PhD *Presenter*

University of South Florida

Neurocircuitry Involving Basolateral Amygdala Kappa-Opioid Receptor Signaling Regulates Dysphoria Cue-Induced Escalation of Alcohol Self-Administration

10:05 AM - 10:25 AM

Rajani Maiya, PhD *Presenter*

LSU Health Sciences Center

Blakor Inputs to the Bnst Regulate Social Stress-Escalated Alcohol Consumption

10:25 AM - 10:45 AM

Junghyup Suh, MSc, PhD *Presenter*

McLean Hospital, Harvard Medical School

Dissecting the Functional Role of Basolateral Amygdala Crf Neurons in Stress and Alcohol Drinking

10:45 AM - 11:05 AM

Reesha Patel, Ph.D. *Presenter*

Northwestern University, Feinberg School of Medicine

Amygdala-Cortical Mechanisms Linking Social Isoaltion to Escalated Alcohol Consumption

11:05 AM - 11:25 AM

How Can the Brain Initiative Help You?

Sun 10 AM - 11:30 AM • Round Table • Celestin E

Changhai Cui, PhD *Chair / Organizer*

NIAAA

Patricia Janak, MA, PhD *Co-chair / Organizer*

Johns Hopkins University,

Crystal Lantz, PhD *Participant*

NIH BRAIN Initiative

Brain Initiative Advances and Resources Relevant to Alcohol Research

David Lovinger, PhD *Participant*

NIAAA

No Abstract for This Discussion

R Dayne Mayfield *Participant*

Waggoner Center for Alcohol & Addiction Research

How Can the Brain Initiative Help You?

Thomas Kash, PhD *Participant*

Bowles Center for Alcohol Studies, University of North Carolina

Applying New Tools to Study Alcohol Use Disorder

Elizabeth Powell, PhD *Participant*

NIAAA

No Title - Round Table

Ivana Grakalic, PhD *Participant*

BRAIN Initiative Training

How can the BRAIN Initiative Help You?

Patricia Janak, MA, PhD *Discussant / Question Moderator*

Johns Hopkins University,

Novel Predictors of Alcohol Use Disorder Course and Treatment Response

Sun 10 AM - 11:30 AM • Symposia • Celestin FGH

Jermaine Jones, PhD *Chair / Organizer*

Columbia University Irving Medical Center

10 AM - 10:05 AM

Ming-Fen Ho, PhD *Presenter*

Mayo Clinic

Pharmaco-Omics of Acamprosate Treatment Response: From Clinical Trial to Biomarker Discovery

10:05 AM - 10:25 AM

Dace Svikis, PhD *Presenter*

Virginia Commonwealth University

Correlates of Self-Identification as Being in Recovery in On-Line and Treatment Samples of Individuals With Alcohol Use Disorder

10:25 AM - 10:45 AM

Jermaine Jones, PhD *Presenter*

Columbia University Irving Medical Center

Longitudinal Assessment of the Effectiveness of In-Person, Hybrid, or Virtual, Intensive Outpatient Addiction Treatment: Identification of Predictors of Alcohol Use Outcomes

10:45 AM - 11:05 AM

Chamindi Seneviratne, MD *Discussant / Question Moderator*

NIH/NIAAA

Roving and Surveillance of Immune Cells to Reduce Inflammation and Cell Death: An Insight in Brain-Gut-Liver Axis in Alcohol Use Disorders

Sun 10 AM - 11:30 AM • Symposia • Empire A

Mohammed Khan, PhD *Chair / Organizer*

Institute of NeuroImmune Pharmacology, Seton Hall University & Brigham and Women's Hospital,

10 AM - 10:05 AM

Mohammed Akbar *Co-chair / Organizer*

DNB/ NIAAA/ NIH

Sulie Chang, PhD *Presenter*

Seton Hall University

Initial Upregulation of $\alpha 7$ nAChR and Inflammation in the Brain Precedes Gut Dysbiosis in Mice Given Binge Ethanol

10:05 AM - 10:25 AM

Xin Wang, PhD *Presenter*

Brigham & Women's Hospital, Harvard Medical School

Neuroprotective Agents Alleviate Traumatic Brain Injury-Induced Alcohol Consumption and Inflammation by Modulating the Brain-Gut-Liver Axis

10:25 AM - 10:45 AM

Byoung-Joon (BJ) Song, PhD *Presenter*

NIH

Opposing Roles of Alcohol-Metabolizing Enzymes (CYP2E1 and ALDH2) in Binge-Alcohol-Induced Gut, Liver, and Brain Injury Through the Gut-Liver-Brain Axis

10:45 AM - 11:05 AM

Gyongyi Szabo, MD *Discussant / Question Moderator*

Harvard Medical School, Beth Israel Deaconess Medical Center

Advancing Alcohol Research in Partnership With American Indian and Alaska Native Communities:
Epidemiology, Development of Measures, and Intervention Outcomes

Sun 10 AM - 11:30 AM • Symposia • Empire B

Jessica Hanson, PhD *Chair / Organizer*

University of Minnesota, Duluth

10 AM - 10:05 AM

Michael McDonell, PhD *Co-chair / Organizer*

Washington State University

Katherine Hirschak, PhD *Presenter*

Washington State University

Culturally Centering Alcohol Use Assessments in Partnership With Indigenous Peoples

10:05 AM - 10:25 AM

Jessica Hanson, PhD *Presenter*

University of Minnesota, Duluth

Ecological Momentary Assessment to Evaluate Alcohol Use With American Indian Women

10:25 AM - 10:45 AM

Kelley Jansen, MS *Presenter*

University of Alaska Anchorage

Concurrent Alcohol and Smoking Behavior Among AI/AN Adults Participating in a Contingency Management Clinical Trial for Alcohol Use Disorder

10:45 AM - 11:05 AM

Maria Crouch, PhD *Presenter*

Yale School of Medicine

Culturally Adapting Computer Based Training for Cognitive Behavioral Therapy (CBT4CBT) Among the Alaska Native Population

11:05 AM - 11:25 AM

Disentangling Alcohol Use Genetics Across the Phenotypic Spectrum

Sun 10 AM - 11:30 AM • Symposia • Empire D

Emily Hartwell, PhD *Chair / Organizer*

Philadelphia VA Medical Center; University of Pennsylvania

10 AM - 10:05 AM

Michael Setzer, MSc *Presenter*

Uniformed Services University of the Health Sciences

Phenotypic and Genetic Relationship Between ADHD, Alcohol Phenotypes, and Other Subs in the Yale-Penn Cohort

10:05 AM - 10:25 AM

Laura Vilar-Ribo, PhD *Presenter*

University of California, San Diego

Sex-Specific Genetic Architecture and Comorbidities of Alcohol Use Disorder

10:25 AM - 10:45 AM

Daniel Levey, PhD *Presenter*

Yale University

Genetic Insights Into Cannabis and Alcohol Use Disorders: Shared and Divergent Links With Psychiatric and Medical Comorbidities

10:45 AM - 11:05 AM

Emily Hartwell, PhD *Presenter*

Philadelphia VA Medical Center; University of Pennsylvania

Unique Genetic Architecture Demonstrated in a Stratified Multi-Ancestry GWAS of Alcohol Use With and Without Comorbid Depression

11:05 AM - 11:25 AM

Henry Kranzler, MA, MD *Discussant / Question Moderator*

Perelman School of Medicine

Data Blitz

Sun 10 AM - 11:30 AM • Empire C

Assessing the Utility of Zuranolone to Modify Alcohol-Related Behaviours

Sun 10 AM - 10:10 AM • Poster Presentation

Lauren Ursich, BSc *Presenter*

Florey Institute of Neuroscience and Mental Health

Changes in the Pacap System With the Development of Ethanol Dependence

Sun 10:10 AM - 10:20 AM • Poster Presentation

Brody Carpenter, MS *Presenter*

Drexel University College of Medicine

Synaptic Density is Lower in Adults With Alcohol Use Disorder: Quantification With [11C]UCB-J Positron Emission Tomography Neuroimaging

Sun 10:20 AM - 10:30 AM • Poster Presentation

Nakul Raval, PhD *Presenter*

Yale School of Medicine

Longitudinal Relations Between Impulsivity and Alcohol Use in a Sample of Adults With Alcohol Use Disorder Making a Significant Recovery Attempt

Sun 10:30 AM - 10:40 AM • Poster Presentation

Molly Garber *Presenter*

McMaster University

A Novel Role of Phosphorylated Ubiquitin Conjugating Enzyme 9 on Lipogenesis in Alcohol-Associated Liver Disease

Sun 10:40 AM - 10:50 AM • Poster Presentation

Swati Chandla, PhD *Presenter*

Cedars-Sinai Medical Center

Functional Immunoreactivity Differences in Young Adults With Family Histories of Alcohol or Other Substance Use Disorders

Sun 10:50 AM - 11 AM • Poster Presentation

Mustafa Mithaiwala, PhD, MS *Presenter*

University of Arkansas for Medical Sciences

Hazardous Alcohol Use is Associated With Region-Specific, Accelerated Machine Learning-Predicted Brain Aging in a Healthy, Young Adult Population

Sun 11 AM - 11:10 AM • Poster Presentation

Pari Dhayagude, BS *Presenter*

University of North Carolina at Chapel Hill

Examination of Race, Ethnicity, Gender, and Protective Behavioral Strategies in Emerging Adults

Sun 11:10 AM - 11:20 AM • Poster Presentation

Victoria Hutchinson, BA *Presenter*

Reed College

Centering Black Voices: Understanding Perceptions of Barriers and Facilitators of Alcohol Interventions
Approaches for Black Emerging Adults

Sun 11:20 AM - 11:30 AM • Poster Presentation

Destinee Cruthird, BA, MS *Presenter*

University of Memphis

Student Luncheon - *Ticket Required*

Sun 11:40 AM - 1:25 PM • Imperial 5

Symposia Sessions II

Sun 1:30 PM - 3 PM

Harm Reduction in Alcohol and Cannabis Co-use: Evidence and Limitations of Cannabis as a Substitute for Alcohol

Sun 1:30 PM - 3 PM • Symposia • Celestin ABC

Rachel Gunn, PhD *Chair / Organizer*

Brown University

1:30 PM - 1:35 PM

Hollis Karoly, PhD *Presenter*

University of Colorado Anschutz Medical Campus

Cannabis May Influence Systemic Markers of Gut Permeability and Dysbiosis in a Sample of Heavy Drinkers

1:35 PM - 1:55 PM

Holly Boyle, PhD *Presenter*

Yale University School of Medicine

Hangover Symptoms and Severity Following Simultaneous Alcohol and Cannabis Use Versus Alcohol-Only Events

1:55 PM - 2:15 PM

Lindy Howe, PhD *Presenter*

Brown University

Simultaneous Alcohol and Cannabis Use is Associated With Daily Consequences That Are Reflective of Alcohol Use Disorder Symptoms

2:15 PM - 2:35 PM

Meenakshi Subbaraman, MS, PhD *Presenter*

Public Health Institute

Assessing Cannabis Substitution in Sober Living Houses

2:35 PM - 2:55 PM

Extended Amygdala Circuitry of Alcohol Exposure and Affective Behaviors

Sun 1:30 PM - 3 PM • Symposia • Celestin D

William Giardino, PhD *Chair / Organizer*

Stanford University

1:30 PM - 1:35 PM

Anel Jaramillo, PhD *Co-chair / Organizer*

University of Kentucky

Lucas Albrechet-Souza, PhD *Presenter*

Louisiana State University Health Sciences Center

Dorsolateral BNST Circuits Regulate Negative Affect and Pain Sensitivity in Female Mice With a History of Adolescent Alcohol Exposure

1:35 PM - 1:55 PM

William Giardino, PhD *Presenter*

Stanford University

Sex-Specific Roles of Hypocretin Receptor Signaling in Crf Neurons on Alcohol Drinking, Anxiety, and BNST Neuronal Excitability

1:55 PM - 2:15 PM

Justin Gass, PhD *Presenter*

East Tennessee State University

Modulation of mGlu5 Receptors Alleviates Deficits in Anticipatory Fear in a Model of AUD/PTSD Comorbidity: The Role of the BNST

2:15 PM - 2:35 PM

Anel Jaramillo, PhD *Presenter*

University of Kentucky

PACAP Neurons in the Parabrachial Nucleus Modulate Anxiety Following Repeated Stress During Alcohol Abstinence, With Implications for Disrupted BNST Activity

2:35 PM - 2:55 PM

Key Moments in Time: A Lifespan Perspective on Women's Alcohol Use

Sun 1:30 PM - 3 PM • Symposia • Celestin E

MacKenzie Peltier, PhD *Chair / Organizer*

Yale School of Medicine

1:30 PM - 1:35 PM

Layne Robinson, BS *Presenter*

University of Kentucky

Ovarian Sex Hormone Fluctuations May Influence Alcohol Use and Alcohol Craving in Young Adult Women

1:35 PM - 1:55 PM

Rachel Tomko, PhD *Presenter*

Medical University of South Carolina

Alcohol Use and Cannabis Craving in Daily Life: Sex Differences and Associations Among Young Adults

1:55 PM - 2:15 PM

MacKenzie Peltier, PhD *Presenter*

Yale School of Medicine

Alcohol Use During Each Trimester of Pregnancy: The Impact of Social Determinants of Health

2:15 PM - 2:35 PM

Sarah McKetta, MD, PhD *Presenter*

Harvard Medical School

Risky Alcohol Use Among Women in the Midlife and Older Ages: Trends and Determinants

2:35 PM - 2:55 PM

Alcohol's Incentive Salience: Cue Reactivity & Associative Memory Studies Across Species

Sun 1:30 PM - 3 PM • Symposia • Empire A

Roberto Cofresi, PhD *Chair / Organizer*

University of Missouri

1:30 PM - 1:35 PM

Jocelyn Richard, PhD *Presenter*

University of Minnesota

Midbrain Dopamine Mechanisms Underlying Cue-Elicited Compulsive Alcohol Seeking and Relapse

1:35 PM - 1:55 PM

Roberto Cofresi, PhD *Presenter*

University of Missouri

Human Brain Responses to Visual Cues Paired With Alcohol Ingestion in the Laboratory: Preliminary Findings From the Sips and Shapes Study

1:55 PM - 2:15 PM

Jean Ye, BA *Presenter*

Yale University

Affective Responses and Alcohol Use History Influence Neural Representations During and After Alcohol Events

2:15 PM - 2:35 PM

Elizabeth Goldfarb, PhD *Discussant / Question Moderator*

Yale School of Medicine

2:35 PM - 3 PM

Strengths and Limitations of GWAS and EWAS Approaches in Humans and Rats in the Treatment of AUD

Sun 1:30 PM - 3 PM • Symposia • Empire B

Rainer Spanagel, Prof Dr *Chair / Organizer*

Central Institute of Mental Health

1:30 PM - 1:35 PM

Lea Zillich, MSc, PhD *Presenter*

University Medical Center Freiburg

DNA Methylation Signatures of Alcohol Use Disorder – A Large-Scale Meta-Analysis in the PGC-SUD Epigenetics Working Group

1:35 PM - 1:55 PM

Lu Wang, PhD *Presenter*

Yale university

Multi-Ancestry Whole-Genome Sequencing Study of Alcohol Use Disorder

1:55 PM - 2:15 PM

Giordano de Guglielmo, PharmD *Presenter*

University of California, San Diego

Individual Differences in Alcohol Addiction-Like Behaviors: A Genomic Approach to Treatment Response

2:15 PM - 2:35 PM

Rainer Spanagel, Prof Dr *Presenter*

Central Institute of Mental Health

Preclinical Multi-Center Randomized Controlled Trials in Alcohol Relapse in Heterogenous NIH Rats

2:35 PM - 2:55 PM

Innovative Approaches to Examining Behavioral Economic Mechanisms in Alcohol Research

Sun 1:30 PM - 3 PM • Symposia • Empire C

Amber Copeland, BSc, MSc, PhD *Chair / Organizer*
University of Sheffield

1:30 PM - 1:35 PM

Sarah Weinsztok, PhD *Presenter*

Rutgers University

The Role of Preference in Identifying Substitute Activities for Alcohol Use via Commodity Purchase Tasks

1:35 PM - 1:55 PM

James MacKillop, Ph.D. *Presenter*

McMaster

The Neuroeconomics of Alcohol Use Disorder: A Case-Control Functional Magnetic Imaging Study

1:55 PM - 2:15 PM

Amber Copeland, BSc, MSc, PhD *Presenter*

University of Sheffield

The Influence of Positive Alcohol Memories and Alcohol Cues on Value-Based Decision-Making and Ad Libitum Drinking

2:15 PM - 2:35 PM

Matt Field, PhD *Discussant / Question Moderator*

The University of Sheffield

Alcohol-Induced Organ Injury: Unraveling Gut Microbiota-Mediated Mechanisms and Therapeutic Targets in the Gut, Liver, and Brain

Sun 1:30 PM - 3 PM • Symposia • Empire D

Cristina Llorente, PhD *Chair / Organizer*

University of California San Diego

1:30 PM - 1:35 PM

Suthat Liangpunsakul, MD, MPH *Co-chair / Organizer*

Indiana University School of Medicine

Adriana Souto Pereira Nuncio, DVM, MS *Presenter*

University of Texas at Austin

Alcohol Administration and Fecal Microbiota Transplantation Alter the Gut Microbiome and Metabolome in a Murine Model of Multiple Sclerosis

1:35 PM - 1:55 PM

Preeti Raju, PhD *Presenter*

University of Tennessee Health Science Center

Paneth Cell CaV1.3 Channel Plays a Role in Alcohol-Induced Gut Barrier Dysfunction, Microbiota Dysbiosis, and Tissue Injury at the Gut-Liver Axis

1:55 PM - 2:15 PM

Cristina Llorente, PhD *Presenter*

University of California San Diego

MUCIN-2 Deficiency Modulates Goblet Cells and Host-Microbiome Interactions to Prevent Ethanol-Induced Steatohepatitis in Mice

2:15 PM - 2:35 PM

Wenke Feng, PhD *Presenter*

Tulane University

Lactobacillus Rhamnosus Gg-Derived Nanoparticles Inhibit ALD Through Taurine Regulation of MIR194 Suppression and Subsequent FXR Activation

2:35 PM - 2:55 PM

Janos Palocz, MSc, PhD *Discussant / Question Moderator*

Louisiana State University Health Sciences Center

Recovery Voices

Sun 1:30 PM - 3 PM • Celestin FGH

CE Professional Workshop: "Just Say Know": Understanding the Science of Addiction

Additional Registration Required

Sun 2 PM - 4 PM • Strand 11

"Just Say Know": Understanding the Science of Addiction

Sun 2 PM - 4 PM • Continuing Education (CE) Professional Workshops

Lindsay Squeglia *Chair / Organizer*

Medical University of South Carolina

Anna Kirkland, PhD *Participant*

Medical University of South Carolina

Lindsay Meredith, PhD *Participant*
Medical University of South Carolina

Coffee Break

Sun 3 PM - 3:20 PM • Elite Hall A

Symposia Sessions III

Sun 3:20 PM - 4:50 PM

Pioneering Alcohol Research: A Center for Circadian Rhythms, Microbiota, and Therapeutic Discovery

Sun 3:20 PM - 4:50 PM • Symposia • Celestin ABC

Robin Voigt-Zuwala, PhD *Chair / Organizer*
Rush University Medical Center

3:20 PM - 3:25 PM

Ali Keshavarzian, MD *Co-chair / Organizer*
Rush University Medical Center

Murugadas Anbazhagan, PhD *Presenter*
College of Veterinary medicine, Auburn University
Role of Intestinal Autophagy in Ethanol-Induced Tissue Injury

3:25 PM - 3:45 PM

Srinivasan Dasarathy, MD *Presenter*
Cleveland Clinic Lerner College of Medicine
Mechanistic Approaches to Reverse Alcohol-Induced Sarcopenia by Targeting Intestinal Permeability

3:45 PM - 4:05 PM

Mohamed Abdel-Mohsen, PhD *Presenter*
Northwestern University
HIV and Alcohol Misuse Impair Intestinal Barrier Resilience to Disruption

4:05 PM - 4:25 PM

Inna Rabinovich-Nikitin, PhD, Prof *Presenter*
University of Manitoba
Alcohol-Induced Cardiomyopathy is Exacerbated by Circadian Disruption

4:25 PM - 4:45 PM

Neuronal Circuits at the Intersection of Pain and Alcohol Use Disorder

Sun 3:20 PM - 4:50 PM • Symposia • Celestin D

I. Pamela Alonso-Vazquez, PhD *Chair / Organizer*

Louisiana State University Health Sciences Center

3:20 PM - 3:25 PM

Sema Quadir, PhD *Co-chair / Organizer*

Northwestern University

Sema Quadir, PhD *Presenter*

Northwestern University

The Role of Anterior Cingulate Cortex and Claustrum Circuits in Alcohol Withdrawal-Induced Hyperalgesia

3:25 PM - 3:45 PM

Elizabeth Glover, PhD *Presenter*

University of Illinois at Chicago

Involvement of the Rostromedial Tegmental Nucleus in Sex Dependent Effects of Withdrawal From Chronic Ethanol Exposure on Pain Sensitivity in Rodents

3:45 PM - 4:05 PM

Catherine Marcinkiewicz, PhD *Presenter*

University of Iowa

Serotonergic Inputs to the Paraventricular Thalamus in Promoting Nociception in Alcohol Use Disorder

4:05 PM - 4:25 PM

I. Pamela Alonso-Vazquez, PhD *Presenter*

Louisiana State University Health Sciences Center

Chronic Alcohol Effects on Nociception and Neural Properties of Descending Midbrain Projections During Withdrawal

4:25 PM - 4:45 PM

Expanding the Focus: Representing Gender Diversity in Alcohol Research

Sun 3:20 PM - 4:50 PM • Round Table • Celestin E

Kathryn Barker, MPH, ScD *Chair / Organizer*

University of California San Diego

Kristen Anderson, PhD *Participant*

Reed College

Expanding the Assessment of Gender in Alcohol Research

Jillian Scheer, PhD *Participant*

University of Rhode Island

Unpacking Stigma, Trauma, and Identity in Alcohol and Other Drug Use Among Transgender and Gender-Diverse Communities

M Bishop, MA, PhD *Participant*

University of Maryland - College Park

Expanding the Focus: Representing Gender Diversity in Alcohol Research

Mackenzie Wantje, BA, BS *Participant*

Texas Tech University

Gender Identity Uncertainty Relates to Patterns of Alcohol Misuse

Ethan Mereish, Ph.D. *Participant*

University of Maryland

Oppression and Inequities in Alcohol Use among Transgender and Nonbinary People

Dean Connolly, BA, MB, MA, MSc *Participant*

London School of Hygiene and Tropical Medicine

Barriers to Alcohol Reduction in Trans and Non-Binary Communities

Kathryn Barker, MPH, ScD *Discussant / Question Moderator*

University of California San Diego

Metabolic and Genetic Factors That Drive Alcohol-Associated Liver Disease

Sun 3:20 PM - 4:50 PM • Symposia • Celestin FGH

Radhakrishna Rao, PH.D, AGAF *Chair / Organizer*

University of Tennessee Health Science Center

3:20 PM - 3:25 PM

Nitesh Shashikanth, PhD *Presenter*

University of Tennessee, Memphis, College of Medicine

Chronic Alcohol Feeding Inflicts Synergistically Severe Tissue Injury at the Gut-Liver-Brain Axis in Diabetic Mice

3:25 PM - 3:45 PM

Xianfang Wu, PhD *Presenter*

Cleveland Clinic Foundation

Mechanistic Insights Into How the PNPLA3 I148M Variant Drives Alcohol-Associated Liver Disease

3:45 PM - 4:05 PM

Kusum Kharbanda, Ph.D. *Presenter*

Research Service VA Nebraska-Western Iowa HCS

Hepatocyte-Specific Deletion of Betaine-Homocysteine Methyltransferase Promotes Alcohol-Induced Liver Injury

4:05 PM - 4:25 PM

Maxwell Gyamfi, Ph.D *Presenter*

University of Tennessee Health Science Center

Human Pxr Signaling Enhances Ethanol-Induced Liver Injury in Female Mice via Hepatic CYP2B6/10 and Inflammatory TNFRSF12A Upregulation

4:25 PM - 4:45 PM

Beyond "How Much": Dynamic Measures of Alcohol Consumption and Their Impact on Health

Sun 3:20 PM - 4:50 PM • Symposia • Empire A

Nicholas Bush, PhD *Chair / Organizer*

Brown University

3:20 PM - 3:25 PM

Veronica Richards, MPH *Presenter*

University of Oklahoma Health Sciences

Profiles of Alcohol Intoxication and Their Predictions of Negative and Positive Alcohol-Related Consequences in Young Adults' Natural Settings

3:25 PM - 3:45 PM

Olivia Ortelli, BA *Presenter*

Wake Forest University School of Medicine

Sipping Signals: Lick Patterns and Blood Ethanol Dynamics in Long Evans Rats

3:45 PM - 4:05 PM

Sage Hebert, (blank) *Presenter*

University of Minnesota, Department of Anesthesiology

Assessing Nonlinear Effects of Drinking Topography on eBAC Trajectories

4:05 PM - 4:25 PM

Nicholas Bush, PhD *Presenter*

Brown University

The Impact of Cannabis and Drinking Behavior on Alcohol's Physiological and Subjective Effects

4:25 PM - 4:45 PM

Mind the Gut: Updates on the Role of Ghrelin and LEAP2

Sun 3:20 PM - 4:50 PM • Symposia • Empire B

Lorenzo Leggio, MD, PhD *Chair / Organizer*

NIH/NIDA/NIAAA

3:20 PM - 3:25 PM

Elisabet Jerlhag, PhD *Co-chair / Organizer*

University of Gothenburg

Karuna Rasineni, PhD *Presenter*

University of Nebraska

Role of Ghrelin Hormone in Dysregulating GLP-1-Mediated Organ Crosstalk and Promoting the Development of Alcohol-Associated Liver Disease

3:25 PM - 3:45 PM

Ryan Tyler *Presenter*

NIH

Effects of GHSR (Ghrelin Receptor) Blockade Through Pf-5190457 on Alcohol Cue Reactivity and Peripheral Biomarkers in People With Alcohol Use Disorder

3:45 PM - 4:05 PM

Elisabet Jerlhag, PhD *Presenter*

University of Gothenburg

Unraveling the Impact of Central LEAP2 on Alcohol Consumption and its Role in Accumbal Dopamine Release

4:05 PM - 4:25 PM

Lorenzo Leggio, MD, PhD *Presenter*

NIH/NIDA/NIAAA

LEAP2, An Endogenous GHSR Antagonist, is Modulated by Alcohol Exposure and Negatively Correlates With Alcohol Craving: Findings From Human Laboratory Studies

4:25 PM - 4:45 PM

William Giardino, PhD *Discussant / Question Moderator*

Stanford University

Alcohol Use Risks and Outcomes from Adolescence to Young Adulthood: Applications of Novel Analytic Methods to NCANDA-A

Sun 3:20 PM - 4:50 PM • Symposia • Empire C

Duncan Clark, MD, PhD *Chair / Organizer*

University of Pittsburgh

3:20 PM - 3:25 PM

Qingyu Zhao *Presenter*

Weill Cornell Medicine

Risks and Effects of Alcohol Use During Dual-System Brain and Cognitive Development in Adolescence and Young Adulthood

3:25 PM - 3:45 PM

Ashley Parr, PhD *Presenter*

University of Pittsburgh

Alcohol Use Relates to Variation in Tissue Iron Indices Reflecting Dopamine Neurobiology During the Transition From Adolescence to Adulthood

3:45 PM - 4:05 PM

Sophia Majerske, BS *Presenter*

University of North Carolina, Wilmington

Binge Drinking in Emerging Adults: A Cluster Analysis of Adolescent Personality, Problem Behaviors, and Decision-Making Factors

4:05 PM - 4:25 PM

Kilian Pohl, PhD *Presenter*

Stanford University

Identifying Unique Pathways Towards Heavy Alcohol Drinking During Adolescence

4:25 PM - 4:45 PM

Marisa Silveri, PhD *Discussant / Question Moderator*

McLean Hospital/Harvard Medical School

Gordis Students Presentations

Sun 3:20 PM - 4:50 PM • Empire D

Mu Opioid Receptor Alterations in Rmtg-Projecting Lateral Habenula Neurons Point to Possible Mechanism Underlying Symptoms of Withdrawal From Chronic Ethanol

Sun 3:25 PM - 3:35 PM • Oral Presentation

Hyerim Yang, BS *Presenter*

University of Illinois at Chicago

TARGETING Kv7 CHANNEL FUNCTIONAL ADAPTATIONS IN THE PRELIMBIC CORTEX OF ALCOHOL
DEPENDENT MICE AS A TREATMENT FOR WORKING MEMORY DEFICITS

Sun 3:35 PM - 3:45 PM • Oral Presentation

Kathy Lindquist, BS, MS *Presenter*

Medical University of South Carolina

Changes in the Pacap System With the Development of Ethanol Dependence

Sun 3:45 PM - 3:55 PM • Poster Presentation

Brody Carpenter, MS *Presenter*

Drexel University College of Medicine

Peripheral Inflammatory and Alcohol Craving Responses following Endotoxin Administration in Individuals
with Alcohol Use Disorder

Sun 3:55 PM - 4:05 PM • Oral Presentation

Kaitlin McManus, BA *Presenter*

University of California, Los Angeles

Reductions in Inflammation Are Associated with Decreases in Alcohol Consumption During Treatment with
the Neuroimmune Modulator Ibudilast

Sun 4:05 PM - 4:15 PM • Oral Presentation

Malia Belnap, BS *Presenter*

University of California, Los Angeles

The Effects of Acute Alcohol Intoxication on Metamemory Processes and accuracy

when Recalling a Rape Scenario.

Sun 4:15 PM - 4:25 PM • Oral Presentation

Madeleine Ingham, BSc, MA, MSc *Presenter*

University of Birmingham

Poster Session I

Sun 5 PM - 6:30 PM • Elite Hall B

Post-Doc Dinner - *Ticket Required*

Organized by the RSA Education Committee

Sun 7:30 PM - 9:30 PM

MONDAY, JUNE 23

Breakfast

Mon 6:30 AM - 8 AM • Elite Hall A

Registration

Mon 7:30 AM - 5:15 PM • Elite Registration

Child Care Room

Mon 7:30 AM - 5:15 PM • Foster 2

Relaxation Room

Mon 7:30 AM - 5:15 PM • Reliance 1

Speaker Ready Room

Mon 7:30 AM - 5:15 PM • Bolden 1

T-K Li Plenary Lecture: Amy Arnsten

Mon 8 AM - 8:45 AM • Celestin DE

Coffee Break

Mon 8:45 AM - 9:15 AM • Elite Hall A

Symposia Sessions IV

Mon 9:30 AM - 11 AM

Novel Approaches to Studying Alcohol Self-Administration in Daily Life

Mon 9:30 AM - 11 AM • Symposia • Celestin ABC

Ryan Carpenter, PhD *Chair / Organizer*

University of Notre Dame

9:30 AM - 9:35 AM

Daniel Fridberg, PhD *Co-chair / Organizer*

University of Chicago

Ryan Carpenter, PhD *Presenter*

University of Notre Dame

Using Multiple Methods to Assess Alcohol Use as People Drink in Their Daily Lives

9:35 AM - 9:55 AM

Jack Waddell, MA *Presenter*

University of California, San Diego

Cyclic Processes Predicting Increases in Alcohol Craving and Drinking Continuation in Daily Life

9:55 AM - 10:15 AM

Emily Atkinson, PhD *Presenter*

University of Chicago

Expectations Vs. Reality: Associations Between Anticipated and Natural Environment Alcohol Stimulation, Sedation, and Reward

10:15 AM - 10:35 AM

Alison Haney, PhD *Presenter*

University at Buffalo

Assessing Acute Tolerance During Daily-Life Drinking Episodes

10:35 AM - 10:55 AM

Alcohol-Induced Sleep Disruptions – Animal Models and Neural Mechanisms

Mon 9:30 AM - 11 AM • Symposia • Celestin D

Adrian Rothenfluh, PhD *Chair / Organizer*

University of Utah

9:30 AM - 9:35 AM

Julio Flores Cuadra, BS *Presenter*

The Pennsylvania State University

Effects of Alcohol Binge Drinking on Somatostatin Neural Activity and Brain Hemodynamics During Sleep

9:35 AM - 9:55 AM

Margaret Chvilicek, PhD *Presenter*

University of Utah

Subsets of Cholinergic Neurons Mediate Long-Lasting Sleep Deficits Induced by Alcohol in *Drosophila*

9:55 AM - 10:15 AM

David Lovinger, PhD *Presenter*

NIAAA

Altered Sleep and Striatal Dopamine Release Following Chronic Ethanol Drinking in Mouse

10:15 AM - 10:35 AM

Shailesh Kumar, PhD *Discussant / Question Moderator*

NIAAA

Emerging Roles of Parvalbumin Interneurons as Core Modulators of Alcohol-Related Behaviors

Mon 9:30 AM - 11 AM • Symposia • Celestin E

Kathleen Bryant, PhD *Chair / Organizer*

Indiana University School of Medicine

9:30 AM - 9:35 AM

Christopher Lapish, PhD *Co-chair / Organizer*

Indiana University School of Medicine

Kathleen Bryant, PhD *Presenter*

Indiana University School of Medicine

Parvalbumin Interneuron Activation in Prefrontal Cortex Reduces Ethanol Drinking in Alcohol Preferring Rats

9:35 AM - 9:55 AM

Max Joffe, PhD *Presenter*

University of Pittsburgh

Comparative Analysis of the Contributions of PFC Basket Cell Types in Binge Drinking

9:55 AM - 10:15 AM

Susan Sangha, PhD *Presenter*

Indiana University School of Medicine

Sex-Specific Changes in PV Interneurons After Alcohol and Stress Exposure and Their Associations to Persistent Fear

and Reward Seeking Behaviors

10:15 AM - 10:35 AM

Emily Sullivan *Presenter*

University of North Carolina at Chapel Hill

Effects of Adolescent Ethanol Exposure on Cortical Perineuronal Net and Parvalbumin Expression in Adulthood Significantly Mediate Behavioral Inflexibility

10:35 AM - 10:55 AM

Integrating a Health Equity Approach into Multiple Stages of Alcohol Research

Mon 9:30 AM - 11 AM • Symposia • Celestin FGH

Carolyn Sartor, PhD *Chair / Organizer*

Rutgers Institute for Health, Health Care Policy and Aging Research

9:30 AM - 9:35 AM

Margret Powell, (blank) *Co-chair / Organizer*

Baylor University

Fernando Chacon, MA *Presenter*

University of Western Ontario

Civil War, Intergenerational Trauma, and Alcohol Misuse: A Community-Engaged Approach to Alcohol Research in Survivor Communities of El Salvador

9:35 AM - 9:55 AM

Patricia Cavazos-Rehg *Presenter*

Washington University

Assessing Microaggressions and Drinking Behaviors Among Black Young Adults via Smartphone App: Procedures and Results of Usability Testing

9:55 AM - 10:15 AM

Devin Banks, PhD *Discussant / Question Moderator*

Washington University in St. Louis

Carolyn Sartor, PhD *Presenter*

Rutgers Institute for Health, Health Care Policy and Aging Research

Establishing Measurement Equivalence Across Race/ethnicity, Sex, and Intersectional Identity for Alcohol Expectancies in Black, Latino/a/x, and White Youth: ABCD Study Findings

10:15 AM - 10:35 AM

The Many Faces of Alcohol Withdrawal: Models, Brain Regions, Mechanisms, and Modifiers

Mon 9:30 AM - 11 AM • Symposia • Empire A

Angela Henricks, PhD *Chair / Organizer*

Washington State University

9:30 AM - 9:35 AM

David Rossi, PhD *Co-chair / Organizer*

Washington State University

Nadia McLean, BS *Presenter*

Washington State University

Cerebellar Adaptations to Single Exposure Chronic EtOH Vapor Contribute to Tolerance as Well as Aversive Somatic and Affective Withdrawal Symptoms

9:35 AM - 9:55 AM

Chloe Erikson, PhD *Presenter*

Scripps Research

The Cerebellum Under Stress: Alterations in the Cerebellar CRF System Following Chronic Intermittent Alcohol Exposure

9:55 AM - 10:15 AM

Angela Henricks, PhD *Presenter*

Washington State University

Withdrawal From Chronic Intermittent Ethanol is Associated With Sex-Specific Neural Circuit Adaptations

10:15 AM - 10:35 AM

Elizabeth Avegno, PhD *Presenter*

Louisiana State University

Mesoamygdala Circuit Activity and VTA Orexin Receptor Expression are Associated With Anxiety-Like Behavior in Rats

10:35 AM - 10:55 AM

Linda P. Spear Memorial Workshop: Celebrating a Legacy in Adolescent Neurodevelopmental Alcohol Research and Translational Research Careers

Mon 9:30 AM - 11 AM • Workshops • Empire B

Marisa Silveri, PhD *Chair / Organizer*

McLean Hospital/Harvard Medical School

9:30 AM - 9:35 AM

Marisa Silveri, PhD *Presenter*

McLean Hospital/Harvard Medical School

Translational Adolescent Alcohol Research: Linking Preclinical Studies, Large-Scale Human Research, Public Outreach, and Clinical Care

9:35 AM - 9:55 AM

Melissa Morales, PhD *Presenter*

Binghamton University School of Pharmacy and Pharmaceutical Sciences

From Developmental Neuroscience to Neuromuscular disease: Turning Basic Research into Therapeutic Advancements

9:55 AM - 10:15 AM

Tamara Doremus-Fitzwater, BS, MA, PhD *Presenter*

Cisco Systems, Inc.

Advancing Careers Through Transformative Mentorship in Science and Beyond

10:15 AM - 10:35 AM

Rachel Anderson, PhD *Presenter*

Binghamton University Alumni

From Research to Impact: Building a Career in Communicating with Policymakers

10:35 AM - 10:55 AM

Marisa Silveri, PhD *Discussant / Question Moderator*

McLean Hospital/Harvard Medical School

Alcohol Neuro-Metabolic Comorbidities- Is Diet a Modifier?

Mon 9:30 AM - 11 AM • Symposia • Empire C

Liz Simon, PhD *Chair / Organizer*

Louisiana State University Health

9:30 AM - 9:35 AM

Patricia Molina, MD *Co-chair / Organizer*

Louisiana State University Health Sciences Center

Scott Edwards, PhD *Presenter*

Louisiana State University Health New Orleans

Influence of Body Mass Index on Alcohol Use-Pain Interactions in People With HIV

9:35 AM - 9:55 AM

Bin Gao, MD PH.D *Presenter*

NIAAA, NIH

Adipose Tissue Promotes Acetaldehyde Metabolism and Controls Drinking Behavior via Acetaldehyde Dehydrogenase 2

9:55 AM - 10:15 AM

Leon Coleman, MD, PhD *Presenter*

University of North Carolina, Chapel Hill, Bowles Center for Alcohol Studies

Alcohol and High Fat Diet Converge on Lysosomal Damage to Accelerate Alzheimer's Pathology

10:15 AM - 10:35 AM

Irina Kirpich, MPH, PhD *Presenter*

University of Louisville

Beneficial Effects of n3-PUFAs in Alcohol Use Disorder and Alcohol-Associated Liver Disease: Evidence from Clinical and Preclinical Studies

10:35 AM - 10:55 AM

Patricia Molina, MD *Discussant / Question Moderator*

Louisiana State University Health Sciences Center

Investigating Mechanisms (mediators) and Moderators of Reductions in Alcohol Intake During Treatment for Alcohol Use Disorder

Mon 9:30 AM - 11 AM • Symposia • Empire D

Stephanie Wemm *Chair / Organizer*

Yale School of Medicine

9:30 AM - 9:35 AM

Dongju Seo, PH.D *Presenter*

Yale School of Medicine

Treatment Mediators and Effectiveness of a Novel Digital Intervention Targeting Stress-Related Drinking in Risky Social Drinkers and Individuals With Alcohol Use Disorder

9:35 AM - 9:55 AM

Silvi Goldstein, MA *Presenter*

Brown University

Race/Ethnicity as a Predictor and Moderator of Topiramate Treatment Response for Alcohol Use Disorder Across the Lifespan: Analysis of Aggregated Clinical Trials

9:55 AM - 10:15 AM

Erica Grodin, PhD *Presenter*

University of California, Los Angeles

Moderators of the Neuroimmune Modulator, Ibudilast, for Alcohol Use Disorder

10:15 AM - 10:35 AM

Stephanie Wemm *Presenter*

Yale School of Medicine

Daily Reductions in Craving Mediate Prazosin's Effects on Alcohol Use Outcomes in Alcohol Use Disorder: Insights From an Intensive Longitudinal Design

10:35 AM - 10:55 AM

Katie Witkiewitz, PhD *Discussant / Question Moderator*

University of New Mexico

CE Professional Workshop: A Transportable, Culturally Enhanced Brief Motivational Intervention Based on Self Determination Theory

Additional Registration Required

Mon 9:30 AM - 1:30 PM • Strand 11

A Transportable, Culturally Enhanced Brief Motivational Intervention Based on Self Determination Theory

Mon 9:30 AM - 1:30 PM • Continuing Education (CE) Professional Workshops

Reyna Puentes, MA *Chair / Organizer*

The University of Texas at El Paso

Craig Field, PhD, MPH *Co-chair / Organizer*

The University of Texas at El Paso

RSA Business (Membership) Meeting

Mon 11:10 AM - 11:45 AM • Empire A

Legislative Advocacy Workshop

Anyone may attend, but a ticket is required to reserve a box lunch (limited supply).

Mon 11:55 AM - 1:20 PM • Empire C

Diversity Committee Workshop

Anyone may attend, but a ticket is required to reserve a box lunch (limited supply).

Mon 11:55 AM - 1:20 PM • Empire B

Alcohol and Alcoholism Editorial Board Meeting - closed

Mon 11:55 AM - 1:20 PM • Bolden 6

Symposia Sessions V

Mon 1:30 PM - 3 PM

The Potentiating Effects of Alcohol on HIV-Induced Multiple Organ Dysfunction

Mon 1:30 PM - 3 PM • Symposia • Celestin ABC

Moses New-Aaron, PhD, MPH *Chair / Organizer*

Emory University

1:30 PM - 1:35 PM

Natalia Osna, MD, Ph.D *Co-chair / Organizer*

University of Nebraska Medical Center

Eden Gallegos, BS *Presenter*

Louisiana State University Health Sciences Center New Orleans

Interaction of Alcohol and Diet on Bioenergetic Adaptations in HIV; Insights From Bidirectional Translational Longitudinal Studies

1:35 PM - 1:55 PM

Natalia Osna, MD, Ph.D *Presenter*

University of Nebraska Medical Center

Non-Isgylated HIV Proteins are Sorted to Hepatic Exosomes to Activate Liver Fibrosis

1:55 PM - 2:15 PM

Moses New-Aaron, PhD, MPH *Presenter*

Emory University

Pioglitazone Reverses Alcohol-Induced HIV Replication and Impaired Bacterial Clearance in Alveolar Macrophages

2:15 PM - 2:35 PM

Seema Singh, PhD *Presenter*

University of Nebraska Medical Center, Omaha, Nebraska

HIV Tat and Alcohol-Induced Astrocytic Activation and Neuroinflammation Involves miR-339/NLRP6 Axis

2:35 PM - 2:55 PM

David Welsh, MD *Discussant / Question Moderator*

LSU Health Sciences Center

Shield or Sword: Deciphering the Role of Astrocytes in Alcohol Use Disorder

Mon 1:30 PM - 3 PM • Symposia • Celestin C

Nihal Salem, PhD *Chair / Organizer*

University of Texas at Austin

1:30 PM - 1:35 PM

Kim Nixon, PhD *Co-chair / Organizer*

University of Texas at Austin

Mary-Louise Risher, PhD *Presenter*

Joan C. Edwards School of Medicine, Marshall University

Dysregulation of Astrocyte-Synaptic Crosstalk Following Adolescent Intermittent Ethanol Exposure

1:35 PM - 1:55 PM

Marina Guizzetti, PhD *Presenter*

Oregon Health & Science University & VA Portland Health Care System

Astrocyte Neuroimmune Molecular Signature in a Mouse Model of Alcohol Dependence

1:55 PM - 2:15 PM

Kim Nixon, PhD *Presenter*

University of Texas at Austin

Differential Gene Expression and Morphological Changes in Astrocytes Following Alcohol Dependence in Rats:

Implications for Phenotype and Function in Recovery

2:15 PM - 2:35 PM

María Pascual, PhD *Presenter*

University of Valencia

Are Astroglial Cells Involved in the Neuroprotective Role of MSC-EVS in the Murine Neuroinflammation Induced by Chronic Alcohol Consumption?

2:35 PM - 2:55 PM

Incorporating Polysubstance Use in Research With Animals

Mon 1:30 PM - 3 PM • Round Table • Celestin D

Max Joffe, PhD *Chair / Organizer*

University of Pittsburgh

Jen Rinker, PhD *Co-chair / Organizer*

Medical University of South Carolina

Susan Ferguson, PhD *Participant*

University of Washington School of Medicine

Incorporating Polysubstance Use Into Animal Models

Lori Knackstedt, PhD *Participant*

University of Florida

Alcohol Co-Use Alters the Neurobiology Underlying Cocaine and Oxycodone Seeking

Nicholas Gilpin, PhD *Participant*

LSU Health Sciences Center

Considering Polysubstance Use in Therapeutic Development

Melissa Herman, PhD *Participant*

University of North Carolina at Chapel Hill

1+1 = 3: Modeling Alcohol and Nicotine Co-Use in Rodents

Patrick Randall, PhD *Participant*

Penn State College of Medicine

Neuroimmune Interactions in Polysubstance Abuse: Alcohol and Nicotine

Abigail Schindler, PhD *Participant*

University of Washington

Open Source Solutions to Modeling Polysubstance Use in Rodents

Mary Torregrossa, PhD *Discussant / Question Moderator*

University of Pittsburgh

Why do Women Have Greater Alcohol-Related Health Disparities? A Risk-Severity Paradox

Mon 1:30 PM - 3 PM • Symposia • Celestin E

Sherry McKee, PH.D *Chair / Organizer*

Yale School of Medicine

1:30 PM - 1:35 PM

William Kerr, PhD *Presenter*

Public Health Institute

Sex Differences in Alcohol's Risk for Diabetes, Heart Problems and Hypertension

1:35 PM - 1:55 PM

Silvia Balbo, PhD *Presenter*

University of Minnesota

Alcohol and Cancer: Considering Sex Differences

1:55 PM - 2:15 PM

Jessica Mellinger, MD *Presenter*

Henry Ford Hospital

The Pinkening of Drinking and Liver Disease*: Sex and Gender in Alcohol-Related Liver Disease

2:15 PM - 2:35 PM

Kelly Cosgrove, PH.D *Presenter*

Yale University School of Medicine

Evidence of Greater Neuroimmune Dysfunction in Women than Men With AUD

2:35 PM - 2:55 PM

Deidra Roach, MD *Discussant / Question Moderator*

NIH/NIAAA/DTRR

Examining Trends in Identification and Treatment of Alcohol Use Disorder and Alcohol-Related Harms Using Health Policy and Insurance Claims Data

Mon 1:30 PM - 3 PM • Symposia • Celestin FGH

Christina Andrews, PhD *Chair / Organizer*

University of South Carolina

1:30 PM - 1:35 PM

Maureen Stewart, PhD *Presenter*

Boston University School of Public Health

Medicaid Managed Care Plan Policies to Promote Access to Quality Alcohol Use Disorder Treatment: Results of a National Survey

1:35 PM - 1:55 PM

Amanda Abraham, PhD *Presenter*

University of Georgia

Trends in Diagnosis of Alcohol Use Disorder and Receipt of Medications for Alcohol Use Disorder in Medicaid

Managed Care, 2016 to 2019

1:55 PM - 2:15 PM

Haiden Huskamp, PhD *Presenter*

Harvard Medical School

Factors Associated With Time to Patient Discontinuation of Medications That Treat Alcohol Use Disorder

2:15 PM - 2:35 PM

Rachel Adams, PhD, MPH *Presenter*

Boston University School of Public Health

Alcohol-Related Hospitalizations Among a Commercially Insured Population of Adults With Alcohol Use Disorder, by Disability Status

2:35 PM - 2:55 PM

Parenting and Parental Factors Shaping Risk and Resilience in Alcohol Use Disorder Development

Mon 1:30 PM - 3 PM • Symposia • Empire A

Gayathri Pandey, PhD *Chair / Organizer*

SUNY Downstate Health Sciences University

1:30 PM - 1:35 PM

Mallory Kisner, MA *Presenter*

George Mason University

Associations Between Mindful Parenting, Adolescent Neural Responses to Parent Emotion, and Adolescent Alcohol Use

1:35 PM - 1:55 PM

Jinni Su, PhD *Presenter*

Arizona State University

Parental Alcohol Problems, Parenting, and Adolescent Externalizing Problems: Examining the Moderating Role of Familism Values

1:55 PM - 2:15 PM

Gayathri Pandey, PhD *Presenter*

SUNY Downstate Health Sciences University

Exploring Cognitive Mechanisms Linking Parental Bonding and Alcohol Use Problems in Adolescence and Young Adulthood

2:15 PM - 2:35 PM

Jessica Salvatore, PhD *Discussant / Question Moderator*

Rutgers Robert Wood Johnson Medical School

Muscarinic M4 Receptors as a Novel Treatment Target for Alcohol Use Disorder

Mon 1:30 PM - 3 PM • Symposia • Empire B

Andrew Lawrence *Chair / Organizer*

Florey Institute of Neuroscience and Mental Health

1:30 PM - 1:35 PM

Carrie Jones, PhD *Presenter*

Vanderbilt University

Development of Muscarinic Compounds for the Treatment of CNS Disorders

1:35 PM - 1:55 PM

Anders Fink-Jensen, Prof Dr med *Presenter*

University of Copenhagen

Muscarinic M4 & M1/M4 Receptor Agonists for Schizophrenia, Historical Perspective & Current Status

1:55 PM - 2:15 PM

Leigh Walker, PhD *Presenter*

Florey Institute of Neuroscience and Mental Health

Muscarinic Acetylcholine Receptors in Alcohol Use Disorder

2:15 PM - 2:35 PM

Howard Becker *Presenter*

Medical University of South Carolina

M4 Receptor Modulation of Alcohol Drinking and Relapse-Like Responding

2:35 PM - 2:55 PM

Data Blitz

Mon 1:30 PM - 3 PM • Empire D

Acid-Sensing Ion Channels Contribute to Alcohol Tolerance and Withdrawal

Mon 1:30 PM - 1:40 PM • Poster Presentation

Marshal Jahnke, BS *Presenter*

University of Iowa, Iowa City VA Medical Center

Alcohol-Induced CB1R Activation as a Mediator for Altered Cerebral Artery Diameter

Mon 1:40 PM - 1:50 PM • Poster Presentation

Shiwani Thapa, BS *Presenter*

University of Tennessee HSC

DNA Methylation Signatures of Alcohol Use Disorder – A Large-Scale Meta-Analysis in the Pgc-Sud
Epigenetics Working Group

Mon 1:50 PM - 2 PM • Poster Presentation

Lea Zillich, MSc, PhD *Presenter*

University Medical Center Freiburg

Brain Structural Covariance Networks in Comorbid PTSD and Alcohol Use Disorder: An ENIGMA PTSD and
Addiction Working Group Collaboration

Mon 2 PM - 2:10 PM • Poster Presentation

Ellen Towers, BSc, Other *Presenter*

University of Sydney

Neural Correlates of Affective Processing in Alcohol Use Disorder: Understanding the Association With Post
Traumatic Stress Disorder Symptom Severity and Diagnosis

Mon 2:10 PM - 2:20 PM • Poster Presentation

Riley Carolan, (blank) *Presenter*

Stanford University

Within-Session Dynamic Preference for Ethanol and Water in a Free-Choice Paradigm

Mon 2:20 PM - 2:30 PM • Poster Presentation

Sara Brooke, BS *Presenter*

Johns Hopkins University

A Machine Learning Approach Predicting Early Alcohol Initiation: An Investigation of the ABCD Study® Sample

Mon 2:30 PM - 2:40 PM • Poster Presentation

Andrew Moore, BS *Presenter*

University of Florida

Genetic Propensity for Smoking Initiation, Cannabis Use, and Common Liability for Substance Use Are
Associated With Early Substance Use Liability

Mon 2:40 PM - 2:50 PM • Poster Presentation

I-Tzu Hung, PhD *Presenter*
Rutgers University

Coffee Break

Mon 3 PM - 3:20 PM • Elite Hall A

Symposia Sessions VI

Mon 3:20 PM - 4:50 PM

Innovative Methods in Alcohol Policy Research

Mon 3:20 PM - 4:50 PM • Symposia • Celestin ABC

Christina Mair, MPH, PhD *Chair / Organizer*
University of Pittsburgh School of Public Health

3:20 PM - 3:25 PM

Joseph Alejandro, (blank) *Presenter*

University of Pittsburgh School of Public Health

Using Qualitative and Quantitative Systems Science Approaches to Understand the Impacts of Policies and Interventions on Alcohol-Involved Sexual Violence on College Campuses

3:25 PM - 3:45 PM

Christopher Morrison, PhD *Presenter*

Columbia University

How Many Are Too Many? Non-Linear Associations Between Bar Density and Bar Assaults

3:45 PM - 4:05 PM

Toben Nelson, ScD *Presenter*

University of Minnesota

Artificial Intelligence-Enhanced Methods for Analysis of Alcohol Control Policies

4:05 PM - 4:25 PM

Gregory Bloss, M.A., M.P.P. *Discussant / Question Moderator*

NIH/NIAAA

The Extended Amygdala as a Hub for Pain-Alcohol Interactions

Mon 3:20 PM - 4:50 PM • Symposia • Celestin D

Jessica Cucinello-Ragland, PhD *Chair / Organizer*

Washington University in St. Louis

3:20 PM - 3:25 PM

Tiffany Wills, BS, PhD *Co-chair / Organizer*

Louisiana State University Health Sciences Center

Jessica Cucinello-Ragland, PhD *Presenter*

Washington University in St. Louis

Dynorphinergic Central Amygdala Neurons Projecting to the Bed Nucleus of the Stria Terminalis Regulate Alcohol-Induced Anti-Nociception

3:25 PM - 3:45 PM

Abigail Kelley, BS *Presenter*

Binghamton University

Sex-Dependent Neurobiological Changes in Kappa Opioid Receptor Contributions in Pain and Dopamine Regulation Following Adolescent Ethanol Exposure

4:05 PM - 4:25 PM

Tiffany Wills, BS, PhD *Presenter*

Louisiana State University Health Sciences Center

Adolescent Alcohol-Induced Hyperalgesia and Regulation of the CeA-PAG Circuit

4:25 PM - 4:45 PM

Scott Edwards, PhD *Discussant / Question Moderator*

Louisiana State University Health New Orleans

Leveraging Ecological Momentary Assessment Methodologies to Understand Alcohol Use Disorder Risk Processes

Mon 3:20 PM - 4:50 PM • Symposia • Celestin E

Kasey Creswell, PhD *Chair / Organizer*

Carnegie Mellon University

3:20 PM - 3:25 PM

Timothy Trull *Presenter*

University of Missouri

Predicting Risky Alcohol Use in Young Adults from Core Addiction Constructs; Findings From a 12-Month, Longitudinal, Multi-Burst Study

3:25 PM - 3:45 PM

Whitney Ringwald, PhD *Presenter*

University of Minnesota

Combining Machine Learning Methods and Passively Detected Smartphone Sensor Data to Identify Proximal Risk Factors for Binge Drinking

3:45 PM - 4:05 PM

Kasey Creswell, PhD *Presenter*

Carnegie Mellon University

Alcohol Use Disorder Risk and Social Contexts Shape Alcohol Responses: A Multi-Burst High-Resolution Ecological Momentary Assessment Study of Heavy-Drinking Young Adults

4:25 PM - 4:45 PM

Daniel Fridberg, PhD *Presenter*

University of Chicago

"Do We Care if They Don't Drink?" Assessing Subjective Responses During Alcohol-Drinking and Non- Alcohol-Drinking Events Using High Resolution Ecological Momentary Assessment

4:05 PM - 4:25 PM

Going to the Source: Qualitative Research to Enhance Alcohol Treatment Uptake and Efficacy With Marginalized Populations

Mon 3:20 PM - 4:50 PM • Symposia • Celestin FGH

James Murphy, PhD *Chair / Organizer*

University of Memphis

3:20 PM - 3:25 PM

Jennifer Cadigan, Ph.D. *Presenter*

University of Washington

A Qualitative Study on How Young Adults Allocate Time and Money: Implications for Brief Alcohol Interventions

3:25 PM - 3:45 PM

Katherine Hirschak, PhD *Presenter*

Washington State University

Empowering RECOVERY: A STRENGTHS-BASED, Community-Driven Approach to Alcohol Use Intervention Implementation With Indigenous Emerging Adults

3:45 PM - 4:05 PM

Laura Marks, PhD *Presenter*

Florida State University

A Qualitative Study Examining Ways to Increase the Engagement of Black College Students Who Report Risky

Drinking in Mindfulness Mobile Health

4:05 PM - 4:25 PM

Amanda Miller, MS, PhD *Presenter*

San Diego State University

Addressing Behavioral Health Among Adolescent Girls and Young Women in Uganda: Advancing Mental Health, Reducing Alcohol Use, Enhancing HIV Prevention and Treatment

4:25 PM - 4:45 PM

Angela Haeny, PhD *Discussant / Question Moderator*

Yale School of Medicine

A Translational Look at Sex Hormones and AUD Risk, Maintenance, and Treatment

Mon 3:20 PM - 4:50 PM • Symposia • Empire A

Cathryn Glanton Holzhauer, PhD *Chair / Organizer*

University of Connecticut, School of Medicine

3:20 PM - 3:25 PM

Bernd Lenz, MD *Presenter*

Central Institute of Mental Health Mannheim

Dihydrotestosterone-To-Testosterone Ratio and Addictive Alcohol Consumption

3:25 PM - 3:45 PM

Jessica Weafer *Presenter*

Ohio State University

Sex Differences and the Influence of Sex Hormones and Menstrual Cycle on Neural Correlates of Alcohol Use Disorder Risk

3:45 PM - 4:05 PM

Cathryn Glanton Holzhauer, PhD *Presenter*

University of Connecticut, School of Medicine

The Moderating Effect of Endogenous Sex Hormones and Menstrual Cycle Phase on Stress Reactivity among Women With AUD

4:05 PM - 4:25 PM

Verica Milivojevic, PhD *Presenter*

Yale University School of Medicine

Sex- And Stress-Hormone Mediated Effects of Pregnenolone on Drinking Outcomes in Men and Women with Alcohol Use Disorder

4:25 PM - 4:45 PM

Neuroimmune Mechanisms in Alcohol Use Disorder: Implications for Treatment

Mon 3:20 PM - 4:50 PM • Symposia • Empire B

Amy Lasek, PhD *Chair / Organizer*

Virginia Commonwealth University

3:20 PM - 3:25 PM

Marisa Roberto, Prof *Co-chair / Organizer*

The Scripps Research Institute

Riccardo Barchiesi, PhD *Presenter*

University of Texas at Austin

Repeated TLR7 Activation Promotes Escalated Voluntary Alcohol Consumption in C57BL/6J Mice and Induces Persistent Cell-Type Specific Brain Transcriptome Changes

3:25 PM - 3:45 PM

Sean Farris, Ph.D. *Presenter*

University of Pittsburgh

Potential Role of Non-Coding RNAs in Microglia for Alcohol Use Disorder

3:45 PM - 4:05 PM

Laura-Adela Harsan, PhD *Presenter*

University of Strasbourg

Sex and Drinking Profiles Modulate the Functional Brain Networks Organisation and Dynamics After Chronic Alcohol Exposure in C57B/6J Mice

4:05 PM - 4:25 PM

Barbara Mason, PhD *Presenter*

The Scripps Research Institute

The Selective Glucocorticoid Receptor Antagonist, Miricorilant (CORT118335), Decreases Craving in Individuals With Alcohol Use Disorder

4:25 PM - 4:45 PM

Regina Mangieri, PhD *Discussant / Question Moderator*

The University of Texas at Austin

Interplay Between Autophagy and Alcohol-Associated Tissue Inflammation

Mon 3:20 PM - 4:50 PM • Symposia • Empire C

Armen Petrosyan, MD PhD *Chair / Organizer*

University of Nebraska Medical Center

3:20 PM - 3:25 PM

Carol Casey, PhD *Co-chair / Organizer*

University of Nebraska Medical Center

Paul Thomes, PhD *Presenter*

Auburn University

Lysosomal Changes as Key Drivers in Alcohol-Associated Liver Damage

3:25 PM - 3:45 PM

Zhi Zhong, PhD *Presenter*

Medical University of South Carolina

Dysregulated Mitophagic Processing and Release of Proinflammatory and Profibrotic mtDAMPs, a Tipping Point From Adaptation to Maladaptation in the Progression of ALD

3:45 PM - 4:05 PM

Sha Neisha Williams, MS *Presenter*

University of Kansas Medical Center

Alcohol Impairs TFEB-Mediated Autophagy While Exacerbating Inflammatory Response in the Aged Liver

4:05 PM - 4:25 PM

Armen Petrosyan, MD PhD *Presenter*

University of Nebraska Medical Center

Novel Therapeutic Approach: Autophagy Inhibition to Control TNF-Alpha Signaling in Alcohol-Associated Liver Disease

4:25 PM - 4:45 PM

Gordis Postdoc Presentations

Mon 3:20 PM - 4:50 PM • Empire D

Modeling Prenatal Environment Risk Factors for Alzheimer's disease: Alcohol Exposure and Circadian Rhythm Disruption Effects in C57BL/6 and ALDH2*2 Mice.

Mon 3:25 PM - 3:35 PM • Oral Presentation

Genesis D'aloisio, PhD *Presenter*

University of South Florida

Alcohol Abstinence Drives Sex-Specific Increases in Compulsive Alcohol Intake and Seeking in Association with Altered BNST Neuronal Activity

Mon 3:35 PM - 3:45 PM • Oral Presentation

Marie Doyle, PhD *Presenter*

UMass Chan Medical School

Prenatal Alcohol and Cannabinoid Exposures Disrupt Corticostriatal Transcriptomic Signatures of Alcohol Use in Adult Offspring

Mon 3:45 PM - 3:55 PM • Oral Presentation

Siara Rouzer, PhD *Presenter*

Texas A&M College of Medicine

Synaptic Density is Lower in Adults With Alcohol Use Disorder: Quantification With [11C]UCB-J Positron Emission Tomography Neuroimaging

Mon 3:55 PM - 4:05 PM • Poster Presentation

Nakul Raval, PhD *Presenter*

Yale School of Medicine

Cumulative Effects of Chronic and Acute Stress and Discrimination on Momentary Alcohol Craving Across Black and White Young Adults

Mon 4:05 PM - 4:15 PM • Oral Presentation

Krithika Prakash, PhD *Presenter*

University of Pittsburgh

Correlates of Heart Rate Variability during a Virtual Reality Alcohol Cue-Reactivity Paradigm

Mon 4:15 PM - 4:25 PM • Oral Presentation

Ryan Sullivan, PhD *Presenter*

University of California, San Diego

Poster Session II

Mon 5 PM - 6:30 PM • Elite Hall B

FASD Study Group Networking Social

Mon 6:45 PM - 7:45 PM • Strand 10

TUESDAY, JUNE 24

Registration

Tue 7:30 AM - 5:15 PM • Elite Registration

Child Care Room

Tue 7:30 AM - 5:15 PM • Foster 2

Relaxation Room

Tue 7:30 AM - 5:15 PM • Reliance 1

Speaker Ready Room

Tue 7:30 AM - 5:15 PM • Bolden 1

Plenary Session II - RSA Distinguished Researcher Awardee - 2025

Tue 8 AM - 8:45 AM • Celestin DE

Coffee Break

Tue 8:45 AM - 9:30 AM • Elite Hall A

CE Professional Workshop: Mindfulness-Based Relapse Prevention for the Treatment of Alcohol Use Disorders

Additional Registration Required

Tue 9 AM - 5 PM • Strand 11

Mindfulness-Based Relapse Prevention for the Treatment of Alcohol Use Disorders

Tue 9 AM - 5 PM • Continuing Education (CE) Professional Workshops

Katie Witkiewitz, PhD *Chair / Organizer*

University of New Mexico

David Moniz-Lewis, B.A. in Psychology; M.S. in Psychology *Co-chair / Organizer*

The University of New Mexico

Nina Christie, PhD, MPH *Participant*

University of New Mexico

Kalina Fahey, PhD *Participant*

Center on Alcohol, Substance use, And Addictions

Kara Link, BA *Participant*

University of New Mexico

Antonia Young, BA *Participant*

University of New Mexico

Symposia Sessions VII

Tue 9:30 AM - 11 AM

Advancing Insights Into the Etiology and Maintenance of Alcohol Use Disorder by Integrating Theory and Improved Measurement

Tue 9:30 AM - 11 AM • Symposia • Celestin ABC

Ashley Watts, PhD *Chair / Organizer*

Vanderbilt University

9:30 AM - 9:35 AM

Ashley Watts, PhD *Presenter*

Vanderbilt University

Can We Establish Consilience Between Preclinical Models of Addiction and Human Addiction Dynamics?

9:35 AM - 9:55 AM

Kevin King, PH.D *Presenter*

University of Washington

Item Characteristics and Validity of Alcohol Use Disorder Symptoms Measured in Daily Life

9:55 AM - 10:15 AM

Cassandra Boness, PhD *Presenter*

University of New Mexico

Theoretical Foundations, Lived Realities: Co-Developing Self-Report Items of Alcohol Use Disorder Symptoms

10:15 AM - 10:35 AM

Kenneth Sher, PhD *Discussant / Question Moderator*

University of Missouri

GLP-1-Based Treatments for Alcohol Use Disorder: New Horizons Without Putting the Cart Before the Horse

Tue 9:30 AM - 11 AM • Round Table • Celestin D

Lorenzo Leggio, MD, PhD *Chair / Organizer*

NIH/NIDA/NIAAA

W. Kyle Simmons, PhD *Co-chair / Organizer*

Oklahoma State University - Center for Health Sciences

Elisabet Jerlhag, PhD *Participant*

University of Gothenburg

GLP-1 Receptor Agonists Reduces Alcohol Drinking, Evidence From Preclinical Studies

Sam Gottlieb, PhD *Participant*

Medical University of South Carolina

GLP-1/GIP Co-Agonism Decreases Binge Drinking in Male and Female C57BL/6J Mice

Mette Klausen, MD, PhD *Participant*

Psychiatric Centre Copenhagen

The Effects of Exenatide once Weekly for Alcohol Use Disorder: Results From a Randomized, Placebo-Controlled Clinical Trial

Christian Hendershot, PhD *Participant*

Keck School of Medicine, University of Southern California

Effects of Semaglutide on Alcohol Responses and Self-Administration in a Prospective Clinical Trial

Mehdi Farokhnia, MD, MPH *Participant*

NIH, NIDA & NIAAA

Glucagon-like Peptide-1 Receptor Agonists but not Dipeptidyl Peptidase-4 Inhibitors Reduce Alcohol Intake: Real-World Evidence From Electronic Health Records

Joseph Schacht, PhD *Participant*

University of Colorado School of Medicine

Effects of Semaglutide on Functional Neuroimaging Outcomes in a Randomized Trial for Alcohol Use Disorder

W. Kyle Simmons, PhD *Discussant / Question Moderator*

Oklahoma State University - Center for Health Sciences

Skeletal Muscle and Metabolic Approaches to Reverse Alcohol-Related Tissue Injury and Alcohol Use Disorder

Tue 9:30 AM - 11 AM • Symposia • Celestin E

Gyongyi Szabo, MD *Chair / Organizer*

Harvard Medical School, Beth Israel Deaconess Medical Center

9:30 AM - 9:35 AM

Srinivasan Dasarathy, MD *Co-chair / Organizer*

Cleveland Clinic Lerner College of Medicine

Annette Bellar, Master's of Science in Laboratory Administration *Presenter*

Cleveland Clinic Foundation

Skeletal Muscle and Metabolic Approaches to Reverse Alcohol-Related Tissue Injury and Alcohol Use Disorder

9:35 AM - 9:55 AM

Nicole Welch, MD *Presenter*

Cleveland Clinic

Integrated Multi-Omics Approaches Identify the Role of Hypoxia-Inducible Factor 1 Alpha in the Pathogenesis of Sarcopenia in Ald

9:55 AM - 10:15 AM

Keishla Rodríguez-Graciani, PhD *Presenter*

Louisiana State University Health Sciences Center New Orleans

Skeletal Muscle Mitochondrial Resilience: Impact of Exercise on People with Hiv and Alcohol Misuse

10:15 AM - 10:35 AM

Takhar Kasumov, PhD *Presenter*

NEOMED

Protein Acetylation in Response to Ethanol Exposure and Ald is Driven by Ethanol-Derived Acetyl-CoA.

10:35 AM - 10:55 AM

Liz Simon, PhD *Discussant / Question Moderator*

Louisiana State University Health

Lipids and Inflammation as Novel Targets for Alcohol Use Disorder Using a Translational-Neuroscience Approach

Tue 9:30 AM - 11 AM • Symposia • Celestin FGH

Falk Lohoff, MD *Chair / Organizer*

NIH

9:30 AM - 9:35 AM

Corinde Wiers, PhD *Presenter*

University of Pennsylvania

Effects of Ketone Supplementation on Alcohol Withdrawal and Craving in Alcohol Use Disorder

9:35 AM - 9:55 AM

Falk Lohoff, MD *Presenter*

NIH

PCSK9 Inhibition as Emergent Therapeutic for Alcohol-Associated Neuronal Injury

9:55 AM - 10:15 AM

Leandro Vendruscolo, DPhil *Presenter*

NIDA - NIH

High-Fat Diet Reduces Alcohol Metabolism and Consumption in Rats: Evidence of Sex-Specific Effects

10:15 AM - 10:35 AM

Matthew Buczynski, PhD *Presenter*

Virginia Tech

Plasma Bioactive Lipids Predict Craving in Individuals With Alcohol Use Disorder

10:35 AM - 10:55 AM

Striato-Pallidal Circuitry and Alcohol: Decoding its Role in Risk Behaviors and Addiction

Tue 9:30 AM - 11 AM • Symposia • Empire A

Karina Abrahao, PhD *Chair / Organizer*

Universidade Federal de Sao Paulo

9:30 AM - 9:35 AM

David Haggerty, BS, MSc, PhD *Co-chair / Organizer*

National Institutes of Health

David Haggerty, BS, MSc, PhD *Presenter*

National Institutes of Health

Npas1+ Arkypallidal Neurons Role in Risky, Alcohol-Related Behaviors

9:35 AM - 9:55 AM

Karina Abrahao, PhD *Presenter*

Universidade Federal de Sao Paulo

Alcohol Disrupts Arkypallidal Pathway Activity and Increases Risk-Taking in Mice

9:55 AM - 10:15 AM

Shana Augustin, PhD *Presenter*

Northwestern University

Alcohol, Endocannabinoids, and CB1 Receptors: Dissecting Their Role in Striatopallidal Circuitry

10:15 AM - 10:35 AM

Armando Salinas, PhD *Discussant / Question Moderator*

Louisiana State University Health Sciences Center - Shreveport

Recovery Outside the Box: Resolution of Substance Use Disorders Outside of Specialty Treatment Settings

Tue 9:30 AM - 11 AM • Symposia • Empire B

Sarah Zemore, PH.D *Chair / Organizer*

Alcohol Research Group

9:30 AM - 9:35 AM

Paul Gilbert, PhD *Co-chair / Organizer*

University of Iowa College of Public Health

Paul Gilbert, PhD *Presenter*

University of Iowa College of Public Health

Recovery Capital Across Multiple Pathways: Insights About Trajectories and Recovery Status From a National Study of Adults With and Without Treatment

9:35 AM - 9:55 AM

Corrie Vilsaint, PhD *Presenter*

Corrie Vilsaint

A Systematic Review of the Scientific Literature on the Effectiveness of Recovery Housing for Supporting Substance Use Disorder Recovery

9:55 AM - 10:15 AM

Sharon Reif, PhD *Presenter*

Brandeis University, Heller School

Recovery in a Black Community: Pathways, Challenges, and Meaning

10:15 AM - 10:35 AM

Sarah Zemore, PH.D *Presenter*

Alcohol Research Group

Explaining the Benefits of Mutual-Help Group Participation for Alcohol Use Disorder Recovery Using a Novel, Six-Factor Model

10:35 AM - 10:55 AM

Capturing Complexity: Innovative Approaches to Examining Stress, Discrimination, and Alcohol Craving and Use in Minoritized Populations With Intensive Longitudinal Methods

Tue 9:30 AM - 11:30 AM • Symposia • Empire C

Krithika Prakash, PhD *Chair / Organizer*

University of Pittsburgh

9:30 AM - 9:35 AM

Krithika Prakash, PhD *Presenter*

University of Pittsburgh

Cumulative Effects of Chronic and Acute Stress and Discrimination on Momentary Alcohol Craving Across Black and White Young Adults

9:35 AM - 9:55 AM

Angela Haeny, PhD *Presenter*

Yale School of Medicine

The Impact of Multiple Stressors on Alcohol Use in Naturalistic Settings Among Black and White Young Adults

9:55 AM - 10:15 AM

Selime Salim, PhD *Presenter*

Stanford University

Sexual Orientation and Race/Ethnicity Related Discrimination and Daily Alcohol Use and Negative Consequences Among Sexual Minority Women

10:15 AM - 10:35 AM

Delisa Brown, PhD *Presenter*

Medical University of South Carolina

The Role of Race-Related Stress in Alcohol Use aAmong African Americans With Alcohol Use Disorder: Insights From Ecological Momentary Assessment

Dr. Delisa G. Brown is an Assistant Professor in the Department of Psychiatry and Behavioral Sciences at the Medical University of South Carolina (MUSC). She earned her Ph.D. in Counseling Psychology from Howard University in 2018. Prior to joining the MUSC faculty in 2021, she completed a clinical psychology internship and an NIAAA-funded postdoctoral fellowship at MUSC (2017–2020).

Dr. Brown's program of research centers on understanding, preventing, and addressing racial disparities in mental health and substance use, with a particular emphasis on African American adults. Her work explores the effects of racial trauma, race-related stress, and systemic discrimination on substance use outcomes, with the goal of developing culturally tailored, evidence-based interventions.

She is currently supported by an NIAAA Career Development Award (K23) to investigate how race-related stressors—such as racial discrimination and trauma—affect alcohol use disorder (AUD) among African Americans. She also holds a VA Diversity Supplement focused on improving the initiation of psychosocial pain treatments among African American veterans using opioid analgesics for chronic pain.

In addition to her independent research, Dr. Brown collaborates on interdisciplinary projects that examine the role of school environments in shaping racial and ethnic disparities in youth mental health and behavior, as well as the effectiveness of psychotherapeutic and pharmacological treatments for co-occurring AUD and posttraumatic stress disorder (PTSD). She also serves as a co-investigator in the Southern Consortium Node of the NIDA Clinical Trials Network (CTN), where she supports efforts to recruit representative and diverse research participants across all proposed projects. In this role, she also fosters engagement with community-based organizations representing minoritized and underserved populations, helping to ensure bidirectional communication of priorities that inform research proposals, study design, and implementation.

Dr. Brown's work is instrumental in advancing understanding of how race, trauma, and health intersect, and contributes to the development of more effective, culturally responsive interventions that address health disparities in marginalized communities.

10:35 AM - 10:55 AM

Sarah Pedersen, Ph.D. *Discussant / Question Moderator*

University of Pittsburgh

CIFASD Advances in the Diagnosis and Treatment of FASD

Tue 9:30 AM - 11 AM • Symposia • Empire D

Michael Charness, MD *Chair / Organizer*

VA, Harvard Medical School, Boston University School of Medicine

9:30 AM - 9:35 AM

Edward Riley, PhD *Co-chair / Organizer*

San Diego State University

Blake Gimbel, PhD *Presenter*

Nationwide Children's Hospital and The Ohio State University

Hippocampal Anomalies in Children With FASD and Associations With Cognitive Functioning: Application of a Novel Imaging Method

9:35 AM - 9:55 AM

Christina Veziris, MS *Presenter*

San Diego State University, University of California, San Diego

Is the ND-PAE Diagnosis Specific to Prenatal Alcohol Exposure?

9:55 AM - 10:15 AM

Michael Suttie, PhD *Presenter*

University of Oxford

Introducing Computer Vision & Machine Learning Techniques Into the FASD Clinical Workflow

10:15 AM - 10:35 AM

Christie Petrenko, Ph.D. *Presenter*

Mt Hope Family Center, University of Rochester

Design and Early Implementation of the Families Moving Forward Connect (FMF) Connect pro Randomized Controlled Trial

10:35 AM - 10:55 AM

Michael Charness, MD *Discussant / Question Moderator*

VA, Harvard Medical School, Boston University School of Medicine

NIAAA-Supported Research: A Grants Skills Workshop

Tue 11:10 AM - 1:10 PM • Empire B

ACER Board of Field Editors - closed

Tue 11:10 AM - 1:10 PM • Bolden 3

Symposia Sessions VIII

Tue 1:30 PM - 3 PM

Innovative Methods for Assessing Alcohol Content in the Media and its Association With Youth Alcohol Outcomes

Tue 1:30 PM - 3 PM • Symposia • Celestin ABC

Megan Strowger, PhD *Chair / Organizer*

Brown University

Mai-Ly Steers, PhD, Prof Dr *Co-chair / Organizer*

Duquesne University

Mai-Ly Steers, PhD, Prof Dr *Presenter*

Duquesne University

Examination of Discrepancies Between a Social Media Timeline Followback Measure and an Alcohol Timeline Followback Measure in Predicting College Students' Alcohol Use

Ben Riordan, PhD *Presenter*

La Trobe University

The Difference in Subjective and Objective Measurement on Link between Following Social Media Influencers who Post About Alcohol and Participants' Alcohol Use

Kristina Jackson, PhD *Presenter*

Rutgers University

Adolescent Exposure to Images of Alcohol Content in the MEDIA: Exploring Associations Between Content-Coded Images and Self-Reported Reactions to Content

Megan Strowger, PhD *Presenter*

Brown University

Recall of Alcohol Keywords on Social Media is Linked to Exposure to Alcohol-Related Content and Consequences Among Non-College Young Adults

Mai-Ly Steers, PhD, Prof Dr *Discussant / Question Moderator*

Duquesne University

The Role of RNA Modulation in Alcohol-Induced Tissue Injury: Pathophysiology and Therapeutic Approaches

Tue 1:30 PM - 3 PM • Symposia • Celestin D

Suthat Liangpunsakul, MD, MPH *Chair / Organizer*

Indiana University School of Medicine

Laura Nagy, PhD *Co-chair / Organizer*

Cleveland Clinic Foundation

Jared Travers, MD, PhD *Presenter*

Cleveland Clinic

Hepatic Stellate Cell-Intrinsic Role for the TLR3-IRF3 Pathway in Fibrogenic Responses to TGF β

Moonjung Jung, MD, MS *Presenter*

Johns Hopkins University School of Medicine

Chronic Alcohol Exposure Causes Inflammation of Hematopoietic Stem Cells via Double-Stranded RNA Sensor Activation

Dr. Moonjung Jung is an Assistant Professor of Medicine at the Johns Hopkins University School of Medicine. Dr. Jung also holds secondary appointments in the Department of Oncology and the Department of Genetic Medicine. Dr. Jung graduated Summa Cum Laude from Ewha Womans University College of Medicine in Seoul, South Korea in 2007. She then completed the Internal Medicine residency training at Houston Methodist Hospital, Weill Cornell Medical College, Houston, TX, in 2012 and the Hematology and Medical Oncology fellowship training at the National Institutes of Health, Bethesda, MD, in 2016. In 2016, Dr. Jung joined the Rockefeller University as an Instructor in

Clinical investigation. She received M.S. in Clinical Investigation from the Rockefeller University. In 2021, Dr. Jung joined the Johns Hopkins University School of Medicine as faculty in the Division of Hematology and launched her independent research program, where she has been studying the pathogenesis of Fanconi anemia and the effects of chronic alcohol drinking on hematopoietic stem cells.

Zhihong Yang, PhD *Presenter*

Indiana University

The Role of Long Non-Coding RNAs in Regulating Alternative Splicing in Alcohol-Associated Liver Disease

Auinash Kalsotra, PhD *Presenter*

University of Illinois, Urbana Champaign

Dysregulated RNA Splicing Promotes Regeneration Failure in Alcohol-Associated Liver Disease

Laura Nagy, PhD *Discussant / Question Moderator*

Cleveland Clinic Foundation

Co-Morbid Alcohol Use and Eating Disorders: How Translational Research Can Close the Therapeutic Gap

Tue 1:30 PM - 3 PM • Symposia • Celestin E

Karen Szumlinski, DPhil *Chair / Organizer*

University of California Santa Barbara

Alexandria Shrode, MS *Presenter*

Texas Tech University Center for Students in Addiction Recovery

Challenges and Concerns of Alcohol Use Disorder and Comorbid Eating Disorders

Alexis Duncan, MPH, PhD *Presenter*

Washington University in St. Louis

Gender Differences in Associations Between Disordered Eating and Alcohol Involvement Among Students at US Colleges and Universities

Karen Szumlinski, DPhil *Presenter*

University of California Santa Barbara

Cross-Sensitization Between Binge-Eating and -Drinking in a Novel C57BL/6NJ Murine Model of Disease Co-Morbidity Requires PDE4B Activation

Melissa Munn-Chernoff, PhD *Discussant / Question Moderator*

Texas Tech University

Risk and Remission From Alcohol Use Disorders: Insights and Translational Implications from the

Collaborative Study on the Genetics of Alcoholism (COGA) Sample

Tue 1:30 PM - 3 PM • Symposia • Celestin FGH

Sally Kuo, PhD *Chair / Organizer*

Rutgers Robert Wood Johnson Medical School

Jessica Salvatore, PhD *Co-chair / Organizer*

Rutgers Robert Wood Johnson Medical School

Megan Cooke, PhD *Presenter*

Rutgers University

Romantic Partner Substance Use and Their Interaction With Genetic Predispositions to Predict Problematic Alcohol Use

Christina Garasky, PhD *Presenter*

Washington University in St. Louis

Marriage, Partner Alcohol Consumption, and Sex: Moderating Effects on the Likelihood of Remission From Alcohol Use Disorder in a High-Risk Sample

Jacquelyn Meyers, PhD *Presenter*

State University of New York, Downstate Medical Center

Developmental Patterns of EEG Connectivity Into Middle and Later-Life and Impact of Long-Term Alcohol Use Disorder

Danielle Dick, Ph.D. *Presenter*

Rutgers Robert Wood Johnson Medical School

Can Genetics Be Used for Prevention and Intervention? New Evidence from Preliminary Studies

Kathleen Bucholz, PhD *Discussant / Question Moderator*

Washington University School of Medicine

The Dorsal Striatum and Alcohol Drinking: Molecular, Circuit, and Behavioral Mechanisms

Tue 1:30 PM - 3 PM • Symposia • Empire A

Jun Wang, PhD *Chair / Organizer*

Texas A&M Health Science Center

Dorit Ron, Prof *Co-chair / Organizer*

University of California, San Francisco

Dorit Ron, Prof *Presenter*

University of California, San Francisco

Rac1 in the Dorsomedial Striatum Plays a Role in Structural Plasticity and Learning and Memory of Goal-Directed Alcohol Seeking

Eliza Douglass, BS *Presenter*

University of Maryland, School of Medicine

Prefrontal Cortical Control of the Dorsolateral Striatum

Doo-Sup Choi, PhD *Presenter*

Mayo Clinic

Ablation of Indirect Medium Spiny Neurons From the Dorsolateral Striatum to External Globus Pallidus Promotes Compulsive Alcohol-Seeking and Drinking Behaviors

Dr. Choi has extensive experience in molecular and cellular biology, genetics, genomics and metabolomics, proteomics, mouse behaviors of addiction, and psychiatric and neurological disorders. During graduate research at Louis Pasteur University (1993-1997), he carried out research on the neurobiological role of serotonin receptors. He then completed two years of postdoctoral training in neuropharmacology of addiction (1997-1998) at the University of California, San Francisco (UCSF). Since 1999, he has focused on the neurobiology of addiction at the Ernest Gallo Clinic and Research Center and the Department of Neurology at UCSF as a staff research scientist (1998-2004) and became an assistant adjunct professor in 2005. Then, he joined the Mayo Clinic College of Medicine as a tenure-track faculty member in 2005, was promoted to Associate Professor in 2010, Consultant in 2011, and Full Professor in 2014. He has published more than 160 peer-reviewed articles and six book chapters. He published many high-impact papers in journals such as Nature Neuroscience, Nature Communications, Science Advances, Journal of Clinical Investigation, Molecular Psychiatry, PNAS, Biological Psychiatry, Development, Journal of Neuroscience, Neuropsychopharmacology Addiction Biology. NIH has continuously supported his research since 2006. He is a committee member and a mentor in several professional groups and societies. He served a NAL (Neurotoxicology and Alcohol) study section (2012-2016) and AA3 (Clinical, Treatment and Health Services Research Review Subcommittee) (2016-2020). He was awarded "Outstanding Young Investigator Award from International Behavioral and Neural Genetics Society (IBANGS)" in 2005 and the "David Lehr Research Award from the American Society for Pharmacology and Experimental Therapeutics (ASPET)" in 2015. He is currently serving as the Director of the SC Johnson Genomics of Addiction Program at Mayo. In 2014, he became the Director of the Mayo Rodent Behavioral Facility (~1500 sq. ft.), consisting of 15 rooms for behavioral testing.

Jun Wang, PhD *Presenter*

Texas A&M Health Science Center

Alcohol-Associated Memories Are Encoded and Retrieved via Engram dMSN Recruitment and mPFC-To-dMSN Synaptic Potentiation

Christina Gremel, PH.D *Discussant / Question Moderator*

University of California San Diego

NADIA Consortium Findings on Adolescent Alcohol Exposure: Neurobiology and Therapeutic Implications

Tue 1:30 PM - 3 PM • Symposia • Empire B

Subhash Pandey, PhD *Chair / Organizer*

University of Illinois & JBVA Medical Center

Subhash Pandey, PhD *Presenter*

University of Illinois & JBVA Medical Center

Novel Role of Non-Coding RNA Changes in Adolescent Alcohol Induced Anxiety and Amygdalar Neuronal Function

Lisa Savage, Ph. D. *Presenter*

Binghamton University

Aie-Induced Changes in Pro and Mature Neurotrophins Set THESTAGE for Cholinergic Pathology and Behavioral Impairment

Ryan Vetreno, PH.D *Presenter*

University of North Carolina

Proinflammatory HMGB1 and Epigenetic Contributions to Persistent but Reversible Aie-Induced Neuropathology

Kati Healey, BS, MA, PhD *Presenter*

Durham VA Medical Center

Adolescent Alcohol-Induced Persistent Dysregulation in Hippocampal Excitatory and Inhibitory Balance During Adulthood

Fulton Crews, PhD *Discussant / Question Moderator*

UNC Chapel Hill School of Medicine

From Simulation to Solutions: Insights From the Simulation of Alcohol Control Policies for Health Equity Project (SIMAH)

Tue 1:30 PM - 3 PM • Symposia • Empire C

Charlotte Probst, PhD *Chair / Organizer*

Centre for Addiction and Mental Health

Robin Purshouse *Co-chair / Organizer*

University of Sheffield

Charlotte Probst, PhD *Presenter*

Centre for Addiction and Mental Health

The Architecture of SIMAH: A Microsimulation Tool for Public Health Policy

Yachen Zhu, PhD *Presenter*

Alcohol Research Group, Public Health Institute

The Unequal Alcohol-Attributable Mortality Burden in the US—Findings From a Microsimulation of the Years 2000 to 2019

Xinyi Kou, PhD *Presenter*

University of Sheffield

Targeting Alcohol Use in High-Risk Population Groups: The Untapped Potential of Pricing Policies in the US

Julia Lemp, PhD *Presenter*

Centre for Addiction and Mental Health

Leveraging Alcohol Screening and Brief Intervention Programs for Health Equity: Insights From a US Microsimulation Model

Jürgen Rehm, PhD *Discussant / Question Moderator*

Centre for Addiction and Mental Health

ISBRA Awardees

Tue 1:30 PM - 3 PM • Empire D

Coffee Break

Tue 3 PM - 3:20 PM • Elite Hall A

Symposia Sessions IX

Tue 3:20 PM - 4:50 PM

Alcohol Misuse and Suicidal Thoughts and Behaviors: Insights Into Their Temporal Relationships and Recent Advances in Intervention

Tue 3:20 PM - 4:50 PM • Symposia • Celestin ABC

Margaret Baer, PhD *Chair / Organizer*

Medical University of South Carolina

3:20 PM - 3:25 PM

Severine Lannoy, PhD *Co-chair / Organizer*

Virginia Commonwealth University

Severine Lannoy, PhD *Presenter*

Virginia Commonwealth University

The Bidirectional Association Between Alcohol Use and Suicidality: A Cross-Lagged Analysis From Adolescence to Middle Adulthood

3:25 PM - 3:45 PM

Margaret Baer, PhD *Presenter*

Medical University of South Carolina

The Impact of Suicide Ideation on Craving and Alcohol Use Across Twelve Weeks of Outpatient Treatment for Alcohol Use Disorder

3:45 PM - 4:05 PM

Mark Ilgen, Ph.D *Presenter*

University of Michigan

Suicidal Behaviors and Use of Crisis Services Among Adults Receiving Alcohol Use Disorder Treatment

4:05 PM - 4:25 PM

Lourah Kelly, PhD *Presenter*

University of Massachusetts Chan Medical School

Multi-Informant Feedback on an Avatar Guided Intervention for Alcohol Use Problems and Suicidal Thoughts for Delivery in the Emergency Department

4:25 PM - 4:45 PM

Dynorphin, the Accumbens, and Ethanol: New Findings From Rodents, Macaques, and Humans

Tue 3:20 PM - 4:50 PM • Symposia • Celestin D

Ethan Anderson, Ph.D. *Chair / Organizer*

Louisiana State University

3:20 PM - 3:25 PM

Catherine Marcinkiewicz, PhD *Co-chair / Organizer*

University of Iowa

Jessica Barson, PhD *Presenter*

Drexel University College of Medicine

Effects of Kappa Opioid Receptor Stimulation Across the Rostro-Caudal Axis of the Nucleus Accumbens Shell on Addictive Behaviors

3:25 PM - 3:45 PM

Catherine Marcinkiewicz, PhD *Presenter*

University of Iowa

Transcriptomic Analysis of Serotonin-Dynorphin Dynamics in Alcohol-Related Socio-Affective Behavior

3:45 PM - 4:05 PM

Ethan Anderson, Ph.D. *Presenter*

Louisiana State University

The Epigenetic Enzyme G9A Acts in Dynorphin-Positive Accumbal Neurons to Reduce Stress-Induced Escalation of Ethanol Drinking in Mice

4:05 PM - 4:25 PM

Cody Siciliano, PhD *Presenter*

Vanderbilt University

Synchrony Between Midbrain Gene Transcription and Dopamine Terminal Regulation is Modulated by Chronic Alcohol Drinking

4:25 PM - 4:45 PM

Sara Jones, PhD *Discussant / Question Moderator*

Wake Forest University School of Medicine

Unleash the Power of Post-Mortem Brain Tissues

Tue 3:20 PM - 4:50 PM • Symposia • Celestin E

Julie White, BS, MA, PhD *Chair / Organizer*

RTI International

3:20 PM - 3:25 PM

Yunlong Liu, PhD *Presenter*

Department of Medical & Molecular Genetics

Elevated Intron Retention Implicates Neuroinflammation in Brains of Individuals With Alcohol Use Disorder

3:25 PM - 3:45 PM

Huiping Zhang, PhD *Presenter*

Boston University Chobanian & Avedisian School of Medicine

Brain lncRNA-mRNA Co-Expression Regulatory Networks and Alcohol Use Disorder

3:45 PM - 4:05 PM

Paige Anton, PhD *Presenter*

University of North Carolina at Chapel Hill, School of Medicine

Leveraging Regenerative Microglia to Prevent the Enhancement of Alzheimer's Disease Pathology by Alcohol

4:05 PM - 4:25 PM

Greg Sutherland, PhD *Presenter*

University of Sydney

Finding a Neuropathological Correlate for Alcohol Use Disorder

4:25 PM - 4:45 PM

R Dayne Mayfield *Discussant / Question Moderator*

Waggoner Center for Alcohol & Addiction Research

Understanding, Preventing, and Treating Alcohol and Sexual Violence

Tue 3:20 PM - 4:50 PM • Symposia • Celestin FGH

Amanda Gilmore, PhD *Chair / Organizer*

Georgia State University

3:20 PM - 3:25 PM

Ruschelle Leone, PhD *Presenter*

University of Colorado, Anschutz Medical Campus

Biphasic Effects of Alcohol and Gender Differences in Bystander Barriers to Sexual Violence Intervention

3:25 PM - 3:45 PM

Andrew Rizzo, PhD *Presenter*

Georgia State University

Reduced Drinking as a Mechanism for Both Alcohol and Violence-Related Intervention Effects From Positive Change©

3:45 PM - 4:05 PM

Anna Jaffe, PhD *Presenter*

University of Washington

Leveraging Social Networks to Prevent Drinking to Cope with Sexual Assault: Development and Initial Evaluation of an Online Supporter-Focused Intervention

4:05 PM - 4:25 PM

Cynthia Stappenbeck, PhD *Presenter*

Georgia State University

The Impact of Regulatory Abilities on Posttraumatic Stress and Alcohol Use Outcomes following Completion of a Web-Based Alcohol Intervention

4:25 PM - 4:45 PM

What is the Current State of Evidence on the Impact of Alcohol Control Policy in High Income Countries?

Tue 3:20 PM - 4:50 PM • Symposia • Empire A

Shannon Lange, MPH, PhD *Chair / Organizer*

Centre for Addiction and Mental Health

3:20 PM - 3:25 PM

Mindaugas Štelemėkas, PhD *Presenter*

Lithuanian University of Health Sciences

What Do We Know About the Impact of Alcohol Pricing and Taxation Policies on Population Health?

3:25 PM - 3:45 PM

Vaida Liutkutė-Gumarov, PhD *Presenter*

Lithuanian University of Health Sciences

What Do We Know About the Impact of Alcohol Availability Policies on Population Health?

3:45 PM - 4:05 PM

Daniela Correia, MSc *Presenter*

World Health Organization Regional Office for Europe

What Do We Know About the Impact of Alcohol Marketing and Advertising Bans Policies on Population Health?

Evidence From School Surveys

4:05 PM - 4:25 PM

Jürgen Rehm, PhD *Presenter*

Centre for Addiction and Mental Health

An Example of the Return on Investment for Increased Alcohol Excise Taxation

4:25 PM - 4:45 PM

William Kerr, PhD *Discussant / Question Moderator*

Public Health Institute

Values-Driven Mentorship: Aligning Strategies, Identity, and Conversations Across Career Stages

Tue 3:20 PM - 4:50 PM • Round Table • Empire B

Alexandra Hernandez-Vallant, MS *Chair / Organizer*

University of New Mexico

Juan Carlos Gonzalez, PhD *Participant*

University of California, San Francisco

Values-Driven Mentorship: Aligning Strategies, Identity, and Conversations Across Career Stages

Julianne Flanagan, PhD *Participant*

Medical University of South Carolina

Values-Driven Mentorship: Aligning Strategies, Identity, and Conversations Across Career Stages

Elizabeth Santa Ana, PhD *Participant*

Medical University of South Carolina

Values-Driven Mentorship: Aligning Strategies, Identity, and Conversations Across Career Stages

Krithika Prakash, PhD *Discussant / Question Moderator*

University of Pittsburgh

Animal Models of Alcohol-Associated Liver Disease: Current Status and Progress

Tue 3:20 PM - 4:50 PM • Symposia • Empire C

Wen-Xing Ding, PhD *Chair / Organizer*

University of Kansas Medical Center

3:20 PM - 3:25 PM

Shengmin Yan, PhD *Co-chair / Organizer*

Tulane University School of Medicine

Shengmin Yan, PhD *Presenter*

Tulane University School of Medicine

Cholestasis Promotes Alcohol-Associated Liver Injury in Mice

3:25 PM - 3:45 PM

Yaojie Fu, M.D., Ph.D. *Presenter*

NIAAA, NIH

Mechanisms and Novel Immunotherapeutics of Alcohol-Associated Hepatocellular Carcinoma

3:45 PM - 4:05 PM

Irina Tikhanovich, PhD *Presenter*

University of Kansas Medical Center

A Mouse Model of Alcohol and Western Diet Induced Liver Injury Recapitulates Several Features of Alcohol-Associated Liver Disease

4:05 PM - 4:25 PM

Gyongyi Szabo, MD *Presenter*

Harvard Medical School, Beth Israel Deaconess Medical Center

Novel MetALD Mouse Models Reveal the Role of Neutrophils in Alcohol Associated Hepatitis

4:25 PM - 4:45 PM

Doctoral student small grant presentations

Tue 3:20 PM - 4:50 PM • Empire D

Poster Session III

Tue 5 PM - 6:30 PM • Elite Hall B

WEDNESDAY, JUNE 25

Registration

Wed 7:30 AM - 1 PM • Elite Registration

Child Care Room

Wed 7:30 AM - 1 PM • Foster 2

Relaxation Room

Wed 7:30 AM - 1 PM • Reliance 1

Speaker Ready Room

Wed 7:30 AM - 1 PM • Bolden 1

Plenary Session III - RSA Early Career Investigator Awardee - 2024 - Emma Johnson

Wed 8 AM - 8:45 AM • Celestin DE

Teamwork Makes the Dream work: Team Science and the Genomics of Alcohol Use Disorders

Wed 8 AM - 8:45 AM • Award Presentation • Celestin DE

Emma Johnson, PhD *Speaker*

Washington University School of Medicine

Plenary Session IV - ISBRA Awardee - Rainer Spanagel

Wed 8:45 AM - 9:30 AM • Celestin DE

Real-Life Monitoring of Losing and Regaining Control over Alcohol Intake

Wed 8:45 AM - 9:30 AM • Award Presentation

Rainer Spanagel, Prof Dr *Speaker*

Central Institute of Mental Health

Symposia Sessions X

Wed 10 AM - 11:30 AM

Phosphodiesterase Inhibitors as Novel Therapies for Alcohol Use Disorder and Liver Injury

Wed 10 AM - 11:30 AM • Symposia • Celestin ABC

Leila Gobejishvili, PhD *Chair / Organizer*

Department of Physiology

10 AM - 10:05 AM

Zhenzhi Qin, PhD *Presenter*

Qingdao University

Identification of PDE7 as a Novel Target for Alcohol Use Disorders

10:05 AM - 10:25 AM

Robert Messing, MD *Presenter*

University of Texas at Austin

Specific PDE4 Isoforms Regulate GABA-A Receptor Phosphorylation and Apremilast Effects on Ethanol Intoxication and Consumption

10:25 AM - 10:45 AM

Diego Montoya-Durango, PhD *Presenter*

University of Louisville, School of Medicine

Specific Inhibition of Phosphodiesterase 4 (PDE4) by Roflumilast Attenuates the Progression of Alcohol Induced Liver Disease in Mice

I obtained a BSc. in biology at University of Antioquia, in Medellin, Colombia. I was awarded a Fulbright Scholarship to complete PhD studies at University of Louisville, KY, USA. I am an Assistant professor training under Dr. Leila Gobejishvili's supervision. My focus is alcohol-related diseases and molecular mechanisms driving fibrosis.

10:45 AM - 11:05 AM

Dalton Staller, BS *Presenter*

University of Nebraska Medical Center

A Novel Phosphodiesterase Inhibitor for Alcohol-Associated Liver Disease (AALD)

11:05 AM - 11:25 AM

Angela Ozburn, PhD *Discussant / Question Moderator*

Portland VA Health Care System

Identifying Genes, Mechanisms and Therapeutic Targets for Alcohol Use Disorder: Progress From Forward and Reverse Genetics

Wed 10 AM - 11:30 AM • Symposia • Celestin D

Michael Miles, MD, PhD *Chair / Organizer*

Virginia Commonwealth University

10 AM - 10:05 AM

Abraham Palmer, PhD *Co-chair / Organizer*

University of California San Diego

Amanda Barkley-Levenson, PhD *Presenter*

University of New Mexico Health Sciences Center

Functional Validation of GWAS Hits for Problematic Alcohol Use: Findings From Mutant Mouse Strains

10:05 AM - 10:25 AM

Zachary Tatom, PhD *Presenter*

University of California, San Diego

Anxiety Phenotype Components Predict Ethanol Consumption Magnitude and Progression in a Genetic Analysis With Diversity Outbred Mice

10:25 AM - 10:45 AM

Estelle Barbier, PhD *Presenter*

Center for Social and Affective Neuroscience, BKV Linköping

Massive Single-Nucleus Transcriptional Profiling of Rat Central Amygdala Reveals a Novel Molecular Substrate of Compulsive Alcohol Use

10:45 AM - 11:05 AM

Sandra Sanchez-Roige, PhD *Presenter*

University of California, San Diego

Translating Genetic Findings Into Novel Therapeutics for Alcohol Use Disorder: A Cross-Species Study

11:05 AM - 11:25 AM

Pathogen-Associated Molecular Patterns (PAMPs) in the Development and Progression of Alcohol-Related Liver Disease (Joined Symposium of Isbra and JMSAAS)

Wed 10 AM - 11:30 AM • Symposia • Celestin E

Ina Bergheim, Prof Dr *Chair / Organizer*

Universitat Wien

10 AM - 10:05 AM

Kenichi Ikejima, MD, PhD *Co-chair / Organizer*

Juntendo University Graduate School of Medicine

Peter Stärkel, MD *Presenter*

Cliniques Universitaires Saint-Luc

Pamps and Gut-Barrier Dysfunction in Aud Patients With Liver Disease

10:05 AM - 10:25 AM

Annette Brandt, PhD *Presenter*

University of Vienna

Impact of Juvenile Alcohol Abuse as Modulator of Aging-Related Liver Degradation

10:25 AM - 10:45 AM

Raphaela Staltner, MSc *Presenter*

University of Vienna

Alcohol-Related Liver Disease and Its Association with the Toll-Like Receptor Ligandom

10:45 AM - 11:05 AM

Akira Uchiyama *Presenter*

Juntendo University Graduate School of Medicine

The Role of Rig-I-Like Receptors in the Pathogenesis of Steatotic Liver Disease

11:05 AM - 11:25 AM

Tackling Health Disparities: Leveraging New Research to Develop Innovative Interventions for Alcohol Use Among Latinx Youth

Wed 10 AM - 11:30 AM • Symposia • Celestin FGH

Robert Miranda, PhD *Chair / Organizer*

Brown University

10 AM - 10:05 AM

Ardhys De Leon, PhD *Co-chair / Organizer*

University of Central Florida

Marybel Gonzalez, PhD *Presenter*

Ohio State University

Sociocultural Risk and Resilience for Alcohol Use Initiation Among Latinx/a/o Youth

10:05 AM - 10:25 AM

Sarah Chavez, PhD *Presenter*

Brown University

Beyond the Conventional ACEs: Exploring Unique Childhood Adversities Among Latinx Young Adults and Their Impact on Alcohol Use and Mental Health

10:25 AM - 10:45 AM

Robert Rosales, PhD *Presenter*

Brown University

A Mixed Methods Study Exploring Minority Stress, Drinking Norms, and Risk/Protective Factors Among Latinx and Non-Latinx White Sexual Minority Youth Drinkers

10:45 AM - 11:05 AM

Ardhys De Leon, PhD *Presenter*

University of Central Florida

Computer-Based Treatment for Latinx Adolescents and Young Adults With Alcohol Use Disorder

11:05 AM - 11:25 AM

Lara Ray *Discussant / Question Moderator*

UCLA

Insights on Navigating Community Engaged Alcohol Research

Wed 10 AM - 11:30 AM • Round Table • Empire A

Joshua Gowin, PhD *Chair / Organizer*

University of Colorado Anschutz Medical Campus

Meghan Martz, MSW, PhD *Co-chair / Organizer*

University of Michigan

Hagar Hallihan, PhD *Participant*

University of Illinois at Chicago

Amplifying Young Adults' Voices: A Community-Engaged Approach to Alcohol Use Disorder Interventions

Amber Jarnecke, PhD *Participant*

Medical University of South Carolina

Community Engagement in Intimate Partner Violence and Substance Use Research

Arielle Deutsch, PhD *Participant*

Avera Research Institute

The Evolution of a Community-Based System Dynamics Research Project on Alcohol Related Health Inequities Within a Northern Plains Indigenous Community: Building Bonds, Blurring Boundaries, and Breaking Barriers

Joe Wusnack, BS *Participant*

SMART Recovery

Roundtable Attendee

Brad Glaser, CPSS *Participant*

SMART Recovery

Insights on Navigating Community Engaged Alcohol Research

Nancy Diazgranados, MD *Participant*

NIAAA

Insights on Navigating Community-Engaged Alcohol Research, the NIH Intramural Program

Meghan Martz, MSW, PhD *Discussant / Question Moderator*

University of Michigan

The Role of Hypothalamic Subregions and Their Efferent/Afferent Circuits in the Modulation of Neurobiological Responses to Ethanol

Wed 10 AM - 11:30 AM • Symposia • Empire B

Todd Thiele, PhD *Chair / Organizer*

University of North Carolina

10 AM - 10:05 AM

Marcus Weera, PhD *Co-chair / Organizer*

Tufts University

Candice Contet, PhD *Presenter*

The Scripps Research Institute

Mouse Parasubthalamic CRH Neurons Escalate Alcohol Drinking Without Producing Hyperkatifeia

10:05 AM - 10:25 AM

Sara Guarino, PhD *Presenter*

University of North Carolina at Chapel Hill

Corticotropin-Releasing Factor (CRF) Neurons of the Lateral Hypothalamus (LH) Modulate Binge-Like Ethanol Intake

10:25 AM - 10:45 AM

Marcus Weera, PhD *Presenter*

Tufts University

Lateral Hypothalamus Neurons That Project to the Lateral Habenula Mediate Blunted Alcohol Aversion After Stress

10:45 AM - 11:05 AM

Remi Martin-Fardon, PhD *Presenter*

The Scripps Research Institute

Repurposing Suvorexant for the Prevention of Alcohol Seeking During Abstinence: Pivotal Role of the Infralimbic Cortex

11:05 AM - 11:25 AM

Todd Thiele, PhD *Discussant / Question Moderator*

University of North Carolina

Incorporating Technology Into Alcohol Use Disorder Treatment Programs

Wed 10 AM - 11:30 AM • Symposia • Empire C

Matthew Sloan, MD, MSc *Chair / Organizer*

Centre for Addiction and Mental Health

10 AM - 10:05 AM

Jennifer Loya, PhD *Presenter*

Yale University School of Medicine

The Benefits of a Digital Cognitive Behavioral Therapy Program for Alcohol Use Disorder: Outcomes From a Randomized Clinical Trial

10:05 AM - 10:25 AM

Matthew Sloan, MD, MSc *Presenter*

Centre for Addiction and Mental Health

Remote Abstinence Monitoring Using Breathalyzers With Wireless Connectivity and Facial Recognition During a Virtual Intensive Outpatient Program for Alcohol Use Disorder

10:25 AM - 10:45 AM

Lisa Fucito *Presenter*

Yale University School of Medicine

A Personalized Wearable Feedback Intervention Targeting HRV, RHR, and Sleep for Alcohol Risk Reduction in Young Adults

10:45 AM - 11:05 AM

Anna Mouzenian, BSc *Presenter*

Centre for Addiction and Mental Health, University of Toronto

Feasibility and Determinants of Adherence to Wearable Technology in Patients With Alcohol Use Disorder

11:05 AM - 11:25 AM

Vijay Ramchandani, PhD *Discussant / Question Moderator*

NIAAA

Recent Developments on the Effects of Alcohol on the Cardiovascular System

Wed 10 AM - 11:30 AM • Symposia • Empire D

Saraswathi Viswanathan *Chair / Organizer*

University of Nebraska Medical Center

10 AM - 10:05 AM

Carol Casey, PhD *Co-chair / Organizer*

University of Nebraska Medical Center

Pal Pacher, MD, PhD *Presenter*

National Institutes of Health

Chronic Alcohol Consumption Accelerates Cardiovascular Aging and Decreases Cardiovascular Reserve Capacity

10:05 AM - 10:25 AM

Weilun Ai, PhD *Presenter*

University of Nebraska Medical Center

An Interaction Between Ethanol and Arachidonic Acid Leads to Steatosis and Mitochondrial Dysfunction in Cardiomyoblasts

10:25 AM - 10:45 AM

Manikandan Panchatcharam, BSc, MSc, PhD, MBA, MPH, Prof *Presenter*

Louisiana State University Health Sciences Center

Chronic Alcohol Consumption Disrupts the LPA Axis, Driving Myocardial Dysfunction and Mitochondrial Impairment

Dr. Panchatcharam runs an NIH-funded laboratory studying how alcohol regulates the blood-brain barrier via the autotaxin-LPA-LPP3 axis. The Panchatcharam Lab uses cutting edge molecular/biochemical techniques to identify the mechanism by which alcohol mediates endothelial permeability but also the role of reactive oxygen species in the regulation of mitochondrial bioenergetics. The second line of work investigates the cardio biology in adolescents with

addiction to alcohol.

10:45 AM - 11:05 AM

Janos Paloczi, MSc, PhD *Presenter*

Louisiana State University Health Sciences Center

Intestinal flora: A Key Player in Alcohol Binge-Induced Cardiovascular Dysfunction Involving Endocannabinoid-CB1-R Signaling

11:05 AM - 11:25 AM

Patricia Molina, MD *Discussant / Question Moderator*

Louisiana State University Health Sciences Center

TRSA – O'Neill Addiction Science Education Awardee Presentation

Wed 11:30 AM - 12:30 PM • Empire A

TRSA – O'Neill Addiction Science Education Awardee Presentation

Wed 11:30 AM - 12:30 PM • Award Presentation • Empire A

Shelby McGrew, MS *Presenter*

Texas A&M University

Education Committee Meeting - closed

Wed 11:30 AM - 1 PM • Bolden 6

Voices of Recovery

Wed 12:30 PM - 1:30 PM • Empire A

Poster Session IV

Wed 1:30 PM - 3 PM • Elite Hall B

Closed abstinence-based recovery meeting (e.g., AA/NA)

Wed 6 PM - 7 PM • Bolden 6

Closing Ceremony

Wed 7 PM - 11 PM • Celestin Ballroom