

COLLABORATIVE
A PERSPECTIVES on
ADDICTION



K A N S A S C I T Y

**Addiction in Context: Addressing Social
Determinants and Structural Drivers Through
Interdisciplinary Science**

**April 30 - May 2, 2026
Kansas City**

#CPA2026 | @APADivision50

COLLABORATIVE PERSPECTIVES ON ADDICTION 2026

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ABOUT CPA

Addiction is a significant public health problem that impacts many individuals and families in the United States and globally. The Collaborative Perspectives on Addiction (CPA) conference was to bring together scientists and practitioners from the Society of Addiction Psychology (SoAP) and peer divisions in the American Psychological Association to highlight cutting-edge research on the psychology of addiction. The goal of CPA is to use science to enhance the prevention and treatment of addiction and foster collaborative relationships.

WELCOME STATEMENT

Welcome to CPA2026! We are thrilled to have you join us for the Collaborative Perspectives on Addiction conference. The Program Committee has worked hard to plan and execute this year's conference. We thank the Executive Committee of the Society of Addiction Psychology for the support throughout this process.

We are proud to be hosting a variety of symposia, panels, workshops, and poster presentations. In reflecting on the past decade of CPA and envisioning the next decades of addiction psychology, we hope to push the boundaries for innovation and inclusivity. We continue our diversity enhancement efforts through systematic integration of diversity considerations in the abstract review process and the introduction of a poster award competition that highlights exceptional research with historically underrepresented minority or underserved populations.

We also have numerous social activities planned. On Thursday night during the first poster session, come join us for a social hour followed by a student "speed-networking" event. We especially encourage first-time student attendees to come out and meet your colleagues. In the evening following the poster session on Friday, there is another social hour sponsored by the diversity committee.

This year we also have the esteemed Dr. Tim Trull as our opening ceremony keynote speaker. Please join us Thursday morning for his talk and the awards ceremony.

Friday Morning, Dr. Ricky Bluthenthal will give the Diversity Committee's keynote. Please join us Friday morning for his talk.

We want to thank all the volunteers who made this conference possible and we hope you enjoy all CPA2026 has to offer this year!

Jordan Davis, PhD and Alex Sokolovosky, PhD
Program Co-Chairs

THANK YOU TO OUR SPONSORS & FRIENDS OF CPA!

Journal of Studies on **Alcohol and Drugs**
A publication of the Center of Alcohol & Substance Use Studies, Rutgers University *est. 1940*





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Sponsorships and donations from Friends of CPA make it possible for us to offer Travel and Registration Awards to trainees and early career professionals to present their work at the annual conference. We appreciate your support for the future of addiction psychology!

DETAILED SCHEDULE

The CPA2026 detailed schedule can be found on our website or your CE-GO portal

<https://addictionpsychology.org/cpa>

☆ = CE AVAILABLE

WEDNESDAY, April 29th 2026

3:00pm-9:00pm	<p style="text-align: center;">REGISTRATION Century Ballroom Foyer</p>
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THURSDAY, April 30th, 2026

7:00am – 8:00am	REGISTRATION & CONTINENTAL BREAKFAST Century Ballroom Foyer		
8:00am – 9:30am	Opening ceremony/awards Keynote address: Tim Trull, PhD Century AB		
9:30am – 9:45am	Break		
9:45am – 11:00 am	Symposium: ☆ LEVERAGING LARGE-SCALE DATA TO EXAMINE SOCIO-ECOLOGICAL DETERMINANTS OF SUBSTANCE USE Century AB	Symposium: MULTIDISCIPLINARY OPPORTUNITY INTEGRATING PSYCHEDELIC AND ADJACENT TREATMENT WITH RECOVERY PROGRAMS Shawnee Mission	Symposium: ☆ NOVEL DATA APPROACHES TO UNDERSTAND ALCOHOL AND CANNABIS CO-USE DYNAMICS IN REAL-WORLD SETTINGS Liberty
11:00am – 11:15am	Break		
11:15am – 12:30pm	Symposium: ☆ SOCIOENVIRONMENTAL INFLUENCES ON STAGES OF SUBSTANCE USE AMONG RACIAL/ETHNIC MINORITIZED YOUTH Century AB	Symposium: ☆ BEYOND THE CLINIC: INTERVENTIONS FOR ALCOHOL USE IN NON-TRADITIONAL SETTINGS Shawnee Mission	Symposium: ☆ MINDFULNESS AS A MECHANISM FOR ADAPTIVE SELF-REGULATION IN ALCOHOL USE AND RECOVERY Liberty
12:30pm – 1:45pm	ABPP lunch (registered attendees only) Pershing East & West		Lunch on your own
1:45pm – 3:00pm	Symposium: ☆ INTERVENING IN SUBSTANCE MISUSE: INNOVATIVE APPROACHES WITH UNDERSTUDIED POPULATIONS Century AB	Symposium: ☆ NOVEL INSIGHTS IN SUBSTANCE USE GARNERED THROUGH EXPERIENCE SAMPLING RESEARCH DESIGNS Shawnee Mission	Symposium: ☆ CONTEXTUALIZING SOCIAL DETERMINANTS: ADVERSITY, SUBSTANCE USE, AND ADAPTIVE RESPONSES Liberty
3:00pm – 3:15pm	Break		
3:15pm – 4:30pm	Symposium: ☆ CONSIDERATIONS FOR INTERNET-BASED AND REMOTE DATA COLLECTION OF SUBSTANCE USE AMONG YOUNG ADULTS Century AB	Symposium: ☆ MEETING PEOPLE WHERE THEY ARE: USING SMARTPHONES TO ASSESS AND MODIFY SUBSTANCE USE IN DAILY LIFE Shawnee Mission	Symposium: ☆ CHARTING THE FUTURE OF ADOLESCENT SUBSTANCE USE TREATMENT: TRANSLATING RESEARCH FINDINGS TO REAL WORLD CLINICAL CARE Liberty
4:45pm – 5:45pm	Poster session 1 CPA social/happy hour Century C		
5:45pm – 6:45pm	Student Social		

Friday, May 1st, 2026

6:30am	Friday Morning Run/Walk <i>Organized by the Student Committee</i> Meet in Westin Lobby		
7:00am – 7:30am	Registration & continental breakfast Century Ballroom Foyer		
7:30am – 8:30am			Smart recovery meeting Presidents Room
8:30am – 9:30am	☆ Keynote address: Ricky Bluthenthal, PhD Century AB		
9:30am – 9:45am	Break		
9:45am – 11:00am	Symposium: ☆ NOVEL APPROACHES TO CHARACTERIZING AND MEASURING HETEROGENEITY IN ALCOHOL USE DISORDER Century AB	Symposium: ☆ NOVEL METHODS, RESULTS, AND CHALLENGES IN TREATING YOUNG ADULTS WITH CANNABIS USE DISORDER Shawnee Mission	Symposium: ☆ RELATIONS BETWEEN TRAUMATIC EXPOSURE AND SUBSTANCE USE OUTCOMES USING NATIONAL SURVEY AND CLINICAL TRIALS DATA Liberty
11:00am – 11:15am	Break		
11:15am – 12:30pm	Symposium: ☆ ALCOHOL PROTECTIVE BEHAVIORAL STRATEGIES: MODERATORS, MECHANISMS, AND CLINICAL RELEVANCE Century AB	Symposium: NO WRONG DOOR: MEETING VETERANS WHERE THEY ARE WITH INTEGRATIVE APPROACHES TO ADDICTION RECOVERY Shawnee Mission	Symposium: ☆ EQUIP, ENGAGE, EMPOWER: CLINICAL PATHWAYS TO ADDRESS SOCIAL DETERMINANTS DURING RECOVERY Liberty
12:30pm – 1:45pm	Mentor-mentee lunch Pershing East & West		Lunch on your own
1:45pm – 3:00pm	Symposium: ☆ CONTEXT COUNTS: SUBSTANCE USE SCALE DEVELOPMENT AND EPIDEMIOLOGY WITH HETEROGENEOUS POPULATIONS Century AB	Symposium: ☆ SLEEP AS A MODIFIABLE RISK FACTOR FOR HARM ACROSS SUBSTANCES Shawnee Mission	Symposium: ☆ MOVING BEYOND THE INDIVIDUAL: DYADIC APPROACHES TO SUBSTANCE USE IN SOCIAL CONTEXTS Liberty
3:00pm – 3:15pm	Break		
3:15pm – 4:30pm	Symposium: ☆ SUPPORTING PARENTS IN RECOVERY FROM SUBSTANCE USE DISORDERS ACROSS THE PERINATAL PERIOD Century AB	Symposium: ☆ SOCIAL ECOLOGIES OF SUBSTANCE USE IN YOUNG PEOPLE WITH AUTISM Shawnee Mission	Symposium: ☆ SOCIOECONOMIC DETERMINANTS OF HEALTH RISK OUTCOMES ACROSS COMMUNITY AND CLINICAL TRIAL SAMPLES IN THE US Liberty
4:30pm – 5:30pm	Poster session 2 Century C		
5:30pm – 7:00pm	Diversity Committee social hour- Museum of BBQ		

Saturday, May 2nd, 2026

7:00am – 7:30am	Continental breakfast Century Ballroom Foyer		
7:30am – 8:30am			Recovery support space Presidents Room
8:30am – 9:30am	Poster session 3 Century C		
9:30am – 10:45am	Symposium: ☆ THE ECOLOGY OF EXPOSURE: PATHWAYS TO SUBSTANCE USE RISK AND HEALTH INEQUITIES Century AB	Symposium: ☆ RACISM, STRESS, AND SUBSTANCE USE: PSYCHOSOCIAL, PSYCHOLOGICAL, AND NEURAL MECHANISMS Shawnee Mission	Symposium: ☆ ATTITUDES AND CAPACITY AS BARRIERS TO MOUD IN RECOVERY HOUSING: FINDINGS FROM THE MO I-STARR PROJECT Liberty
10:45am – 11:00am	Break		
11:00am – 12:15pm	Symposium: ☆ DEVELOPING THE FRONTLINE ADDICTION SERVICES WORKFORCE: TRAINING, SUPPORT, AND PROFESSIONALIZATION Century AB	Symposium: ☆ ADVANCING EQUITY IN SMOKING AND OBESITY CARE: ADDRESSING SOCIAL AND STRUCTURAL DETERMINANTS OF HEALTH Shawnee Mission	Symposium: ☆ NON-ALCOHOLIC BEVERAGES: EXPERIENCES, PERCEPTIONS, AND STRUCTURAL INFLUENCES ON AN EMERGING PRODUCT Liberty
12:15pm – 12:30pm	Break		
12:30pm – 1:45pm	Symposium: ☆ NOVEL TREATMENTS TO ADDRESS CANNABIS USE ACROSS PERIODS OF RISK, EXPERIMENTATION AND PROBLEMATIC USE Century AB	Symposium: ☆ IMPLEMENTATION CONSIDERATIONS IN SCALING NONSPECIALIST DELIVERED EVIDENCE BASED INTERVENTIONS Shawnee Mission	Symposium: MOTIVATIONS & ATTITUDES REGARDING PSILOCYBIN USE: PRELIMINARY FINDINGS TO INFORM CLINICAL RESEARCH Liberty

PLANNING COMMITTEE & VOLUNTEERS

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Lidia Meshesha, PhD, University of Central Florida

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Urmi Pandya

Danila Suarau

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Rebecca Charlton
Victoria Chentsova
Sydney Shoemaker
Jay Park
Angelica DeFalco
Amy Collier
Cassandra Raymond

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Kiefer Cowie	David Lardier	Andrea Wycoff
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About us

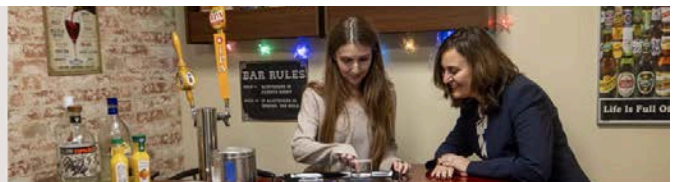
Founded in 1982, The Center for Alcohol and Addiction Studies (CAAS) at Brown University is dedicated to using research to improve the well-being of people and communities impacted by substance use and addiction.



Scan the QR code below
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Or visit:
<https://caas.sph.brown.edu/about>



We study:

- How and why people experience problems with substance use
- How best to reduce harms from substance use
- How best to treat addiction and promote recovery

We commit to:

- Treating all people fairly and with respect
- Being a trusted source of information
- Conducting research that matters

Explore top research on addictive behaviors and clinical psychology, published by the American Psychological Association!



Psychology of Addictive Behaviors

The Official Publication of APA Division 50

OUTGOING EDITOR: KATIE WITKIEWITZ, PHD
INCOMING EDITOR: WILLIAM R. CORBIN, PHD

Psychology of Addictive Behaviors (PAB) publishes peer-reviewed original articles related to the psychological aspects of addictive behaviors. Members of Division 50 receive a copy of the journal as part of their membership.

For more information, visit url: at.apa.org/padb-2026



Experimental and Clinical Psychopharmacology

Advances in translational and interdisciplinary research on psychopharmacology, broadly defined, and/or substance abuse.

www.apa.org/pubs/journals/pha

Journal of Psychopathology and Clinical Science

Articles on basic research and theory in the broad field of psychopathology and other abnormal behaviors, their determinants, and correlates.

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Journal of Consulting and Clinical Psychology

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Substance use disorders remain critically underfunded, yet the need for scalable, innovative solutions has never been greater.

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- Collaborate with leading faculty and national experts
- Participate in a Baltimore-based intensive + online learning
- Compete in a pitch competition with funding opportunities

<https://www.i4sud.com/>



DIVERSITY STATEMENT

The Collaborative Perspectives on Addiction (CPA) Conference is committed to the inclusion of scientists, clinicians, and learners from diverse backgrounds who have a shared interest in understanding and treating addictive disorders. This mission is enhanced by a variety of perspectives, and our goal is to create an inclusive, respectful conference environment that invites participation from people of all races, ethnicities, genders, ages, abilities, religions, and sexual orientations. At CPA, we strive for every participant to feel welcome, included, and safe at the conference. To accomplish this, we actively seek to increase the diversity of our attendees, speakers, and sponsors through our calls for proposals, schedule of conference events, and through dialogue with the larger communities we serve. Based on attendee feedback from previous conferences, we are excited to continue implementing several initiatives for CPA. These include continuing to engage our CPA Diversity Committee in conference planning, offering a diversity-focused session with no competing programming, continuing the Inclusive Poster Award which highlights work with specific relevance for diverse populations, and facilitating networking and professional development opportunities with a dedicated social hour. We believe that these initiatives can continue to move our conference in the right direction. We also recognize that this is an ongoing process that takes time and attendees are encouraged to speak with the Program Chairs regarding any concerns about diversity and inclusion at CPA.

DIVERSITY ENHANCEMENT EFFORTS

Diversity issues such as considerations about generalizability of results to various groups, central concerns or mechanisms pertinent to underrepresented minority or underserved populations, and methods commonly used in multicultural and (cross-)cultural studies are commonly neglected. These diversity considerations sometimes may be compartmentalized when evaluating the quality of addiction psychology research. To promote the integration of diversity considerations in addiction research, this criterion is used along three other existing criteria for evaluating and selecting proposals for inclusion into the CPA2026 program. All proposals are rated on a common metric in terms of (1) overall quality/importance, (2) innovation/originality, (3) approach/methodology, and (4) diversity considerations.

All travel and registration awards are determined based on reviewers' favorable evaluation of the proposals.

The CPA Diversity Committee evaluates abstracts for the Inclusive Poster Award, which emphasizes work that is exceptionally high quality and has clear importance for underrepresented and minoritized groups. Alongside the selected award winner, the CPA Diversity Committee would like to acknowledge the outstanding scholastic work of the top two runners-up (CPA Diversity Committee's Posters Not to Miss), which highlight exceptional examples of meaningful work with implications for diverse populations

STUDENT AND EARLY CAREER EVENTS



THE SOCIETY OF ADDICTION PSYCHOLOGY
STUDENT COMMITTEE WELCOMES YOU TO OUR ANNUAL

CPA STUDENT SOCIAL

SOIRÉE

THURS | 30 | APRIL

5:45 - 6:45PM

AFTER THE POSTER SESSION & HAPPY HOUR

LEARN ABOUT ALL DIVISION 50 HAS TO OFFER ITS STUDENTS!

Brought to you by the Division 50, Society of Addiction Psychology Student Committee



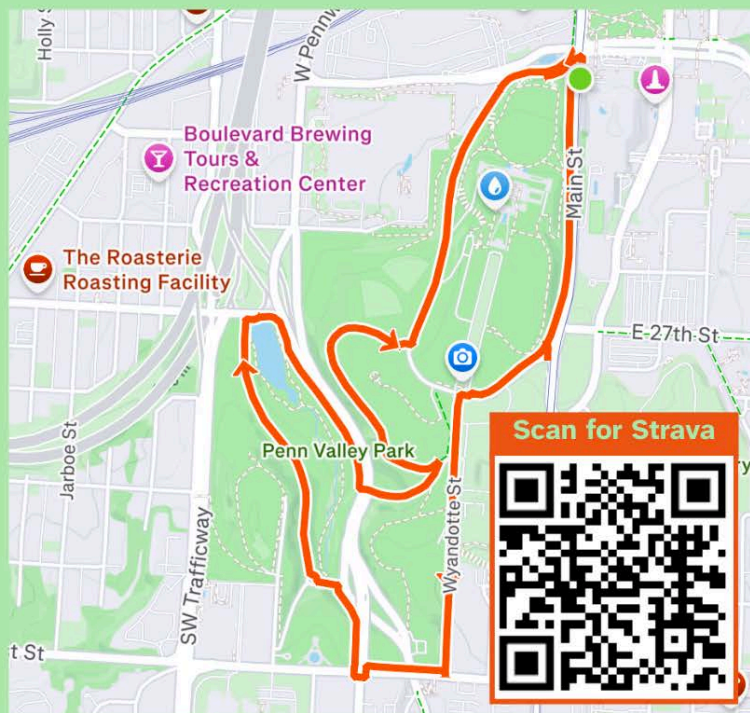
CPA 2026 5K SOCIAL MAY 01, 6:30AM

Come join Division 50 on a social morning stroll around Penn Valley Park. Runners, walkers, rollers, and plus-ones all welcome!

Meet at the CPA Conference Hotel Lobby at 6:30AM

The Westin Kansas City at Crown Center at 1 E Pershing Rd, Kansas City, MO 64108

Volunteers will lead a ~5 KM (3.3 Miles) route through Penn Valley park.



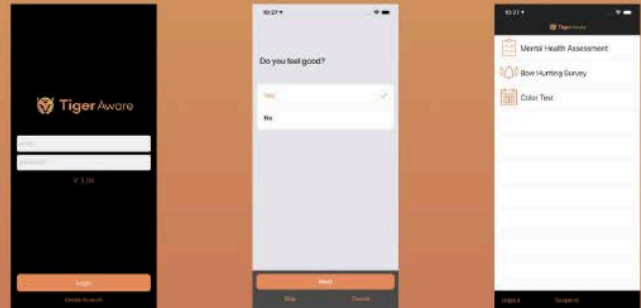
For Questions Contact Victoria Chentsova at vchentsova@health.ucsd.edu



Tiger Aware

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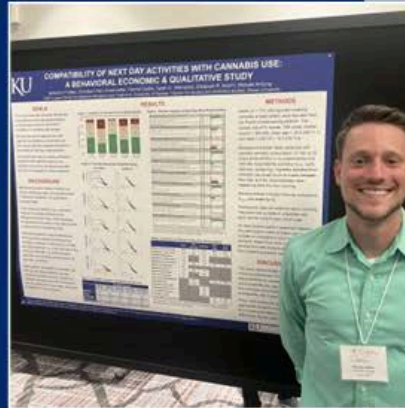


TRAINING



EDUCATION

RESEARCH



OUTREACH



Jeff Burkhead

addiction.ku.edu

 [@addictionKU](https://twitter.com/addictionKU)

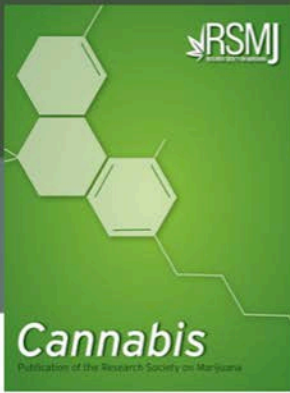
Based at the University of Kansas, the Cofrin Logan Center seeks to **understand, prevent, and treat** addiction and related disorders; **promote health and improve quality of life;** and **reduce stigma.**

The center brings together **scientists, practitioners, policy makers and students across diverse disciplines** in support of collaborative research, **education, rigorous academic training,** and **community-academic partnerships.**

Cofrin Logan Center

for Addiction Research and Treatment

A part of the Life Span Institute at the University of Kansas



RSMj 10th Annual Scientific Meeting
July 17 - 19, 2026
Hotel Albuquerque, Albuquerque, NM, USA



For more details or to submit/register, visit researchmj.org/meeting

We will be celebrating our 10th anniversary where it all began! Join us as we commemorate a decade of outstanding contributions to cannabis research.

Cannabis

Cannabis is an open access peer-reviewed journal dedicated to the scientific study of marijuana/cannabis from a multidisciplinary perspective.

To view current research or submit, visit researchmj.org/journal

KEYNOTE SPEAKERS



Matthew Pearson, Ph.D.
Research Professor
University of New Mexico CASAA
Founding President



Adrian Bravo, Ph.D.
Associate Professor
William & Mary
Current President



Jane Metrik, Ph.D.
Professor
Brown University CAAS
Incoming President

ADVANCED FELLOWSHIP PROGRAM

VISN 1 New England Mental Illness Research, Education, and Clinical Center (MIRECC)

Train at the Forefront of Veteran Mental Health & Addiction Care

The VISN 1 New England MIRECC aims to advance care for Veterans with substance use disorders using a biopsychosocial approach addressing co-occurring conditions (including mental health, medical conditions, and psychosocial issues).

KEY RESEARCH AREAS

- Digital health interventions for SUD and chronic pain
- Psychedelic-assisted treatments
- Behavioral treatments for SUD & suicide prevention
- Psychotherapy development and clinical trials
- Community & vocational interventions

PROGRAM HIGHLIGHTS

- Mentored clinical research training
- Advanced clinical practice experience
- Interdisciplinary collaboration
- Individualized training plans

TRAINING LOCATIONS

- VA Connecticut Healthcare System
West Haven, CT
- VA Bedford Healthcare System
Bedford, MA



SCAN TO LEARN MORE



DIVERSITY COMMITTEE EVENT

SOCIAL HOUR

Friday, May 1st

5:30pm - 7pm

Museum of BBQ

(located in Crown Center)

Hosted by

CPA Diversity Committee

All CPA attendees are welcome!

*Complimentary food and drinks
(non-alcoholic and alcoholic) while supplies last*



CENTER ON ALCOHOL,
SUBSTANCE USE,
& ADDICTIONS

We are committed to
conducting research to
reduce the suffering caused
by substance use and other
addictive behaviors.



CPA2026 KEYNOTE SPEAKER

Dr. Tim Trull

Environmental and contextual influences on the development of substance use problems

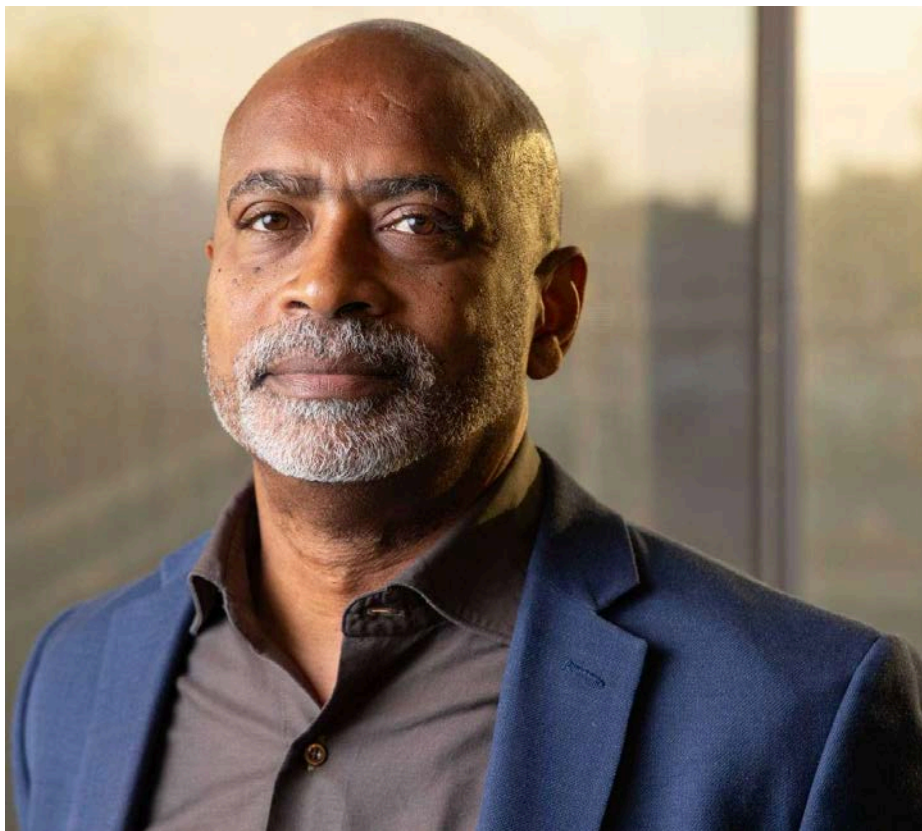


Tim Trull, received his PhD from the University of Kentucky, specializing in clinical psychology. Currently, he is a Curators' Distinguished Professor of Psychological Sciences at the University of Missouri. Dr. Trull's current research interests are in daily life manifestations of emotion dysregulation and impulsivity, ambulatory assessment methods, addictions, and quantitative methods. Over the years, Dr. Trull has received funding from NIMH, NIAAA, and NIDA. His most recent projects concern measuring emotion dysregulation, impulsivity, substance use, and high intensity drinking in the daily lives of young adults

CPA2026 DIVERSITY KEYNOTE

Dr. Ricky Bluthenthal

Addiction in Context: Addressing social determinants and structural drivers through interdisciplinary science



Ricky N. Bluthenthal, PhD is a Distinguished Professor of Population and Public Health Sciences and Chair of the Department of Population and Public Health Sciences in the Keck School of Medicine at the University of Southern California. He is also the Flora L. Thornton Chair in Preventive Medicine. He received a BA in History and Sociology from the University of California Santa Cruz and a MA and PhD in sociology from the University of California Berkeley. His research is focused on structural impediments to wellness, harm reduction approaches to overcoming structural barriers, and centering the needs of the disadvantaged in epidemiological and intervention research. Bluthenthal has authored or co-authored over 225 articles in peer-reviewed scientific journals.

DIVERSITY KEYNOTE CE INFORMATION

CE LEVEL: Intermediate

CE SUMMARY: This presentation will connect well-known social determinants of health (age, residence, income, employment) to structural violence which describes how institutions mistreat disfavored and disadvantaged groups in the context of chronic drug use. Using results from qualitative and quantitative studies among people who use drugs in Denver, Colorado, Los Angeles, CA, and San Francisco, CA, I will document institutional barriers to access to substance use disorder treatment, medical care, and prevention services.

LEARNING OBJECTIVES:

- 1) Summarize how at least two social determinants impede access to healthcare and well being among people who use illicit drugs.
- 2) Observe how popular policies lead to at least two concrete harms among people who use illicit substances.
- 3) Recognize the contribution of at least three structural conditions to underutilization of available biomedical prevention and treatment interventions for people who use illicit drug.

NANCY PETRY MID-CAREER AWARD WINNER

Dr. Nicole Weiss



Dr. Weiss is a Professor and Director of the STRESS Lab in the Department of Psychology at the University of Rhode Island as well as Director of the COBRE on Opioids and Overdose Community Engaged Research Core at Rhode Island Hospital. Her research program focuses on the co-occurrence of posttraumatic stress disorder (PTSD) and substance use disorder (SUD). Her basic research leverages intensive longitudinal data—such as ecological momentary assessment and wearable biosensors—to evaluate dynamic and idiographic processes underlying PTSD and substance use over time. Her treatment studies develop, implement, and evaluate culturally responsive and trauma-informed approaches for SUD.

CPA RESEARCH IMPACT AWARD



Jalie A. Tucker, PhD, MPH

Dr. Tucker is a clinical psychologist/public health expert in applied behavioral economic research on changing harmful alcohol use and other health risk behaviors within the natural environments in which they occur. An early adopter of combining individual and public health perspectives, her research focuses on understanding recovery and help-seeking among people with alcohol use disorder with emphasis on natural recovery, the dominant pathway to change, and on contextualizing change trajectories within economic, community, and social contexts. Related work focuses on behavioral economic and social risk and preventive factors for harmful drinking during emerging adulthood, a key prevention period.



Byron L. Zamboanga, PhD

Dr. Byron L. Zamboanga (*Professor*, University of Arkansas) began his academic career at Smith College, a liberal arts college where he spent 17 years before moving to Arkansas in 2020. His research focuses on drinking games, pregaming, drinking motives, and alcohol protective behavioral strategies among young people in the U.S. and abroad. His work also examines how acculturation and masculine norms are associated with drinking behaviors. He was a Fulbright Scholar in 2020 and has published over 250 articles and chapters. He is an APA fellow for Divisions 50 and 45. As a Gen Xer, he enjoys listening to music from the 80's and 90's.

TRAVEL AWARD RECIPIENTS



Anna Vogel

Presentation:

Parenting and recovery experiences among postpartum mothers with opioid use disorder: Characterizing the first-year postpartum



Peyton Groves

Presentation:

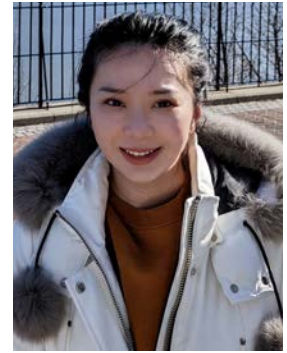
Cannabis and nicotine substance use coercion during the perinatal period



María Eugenia Contreras Pérez

Presentation:

Understanding the impact of residential status and social satisfaction on substance use and depression in autistic young adults



Xiangyu Tao

Presentation:

Association between friends' social media substance use messaging and alcohol risk among autistic youth



Bea Twilbeck

Poster:

Depression and Interpersonal Motivations for Alcohol Use Among Gender Minority College Students



Sarah Forthal

Poster:

Findings from Family First: Black Well-Being & Substance Use Disorder Initiative in New York State



Johanna Perez

Poster:

Race-based traumatic stress in relation to substance use and depression among people of color



Sydney Conway

Poster:

Gender moderates the associations between perceived utility and use of alcohol protective strategies



Clara Pool

Poster:

Perceived parental vs. Self-approval in predicting adolescent alcohol use and problems



EmmaJo Briles

Poster:

Intersecting burdens: chronic pain, sexual trauma, and cannabis use in merging adult women

POSTER AWARDS

COMMUNITY- BASED PARTICIPATORY RESEARCH



Sarah Forthal

Findings from Family First: Black Well-Being & Substance Use Disorder Initiative in New York State
Sarah Forthal, Aline da Fonseca, Marcus Daugherty, Rachel Chernick; Partnership to End Addiction

CLINICAL TRANSLATIONAL RESEARCH



Andrew Gaddis

Recovery orientation of individuals treated for depression and alcohol use disorder with psilocybin
Andrew Gaddis *, Kristy Arthur *, Albert Garcia-Romeu, Frederick Barrett [*co-presenters]

UNDERSTUDIED DEVELOPMENTAL PERIODS



Daria Taubin

Psychosocial Risk and Protective Profiles for Substance Use in Preadolescents with ADHD
Daria Taubin, Nadia Bounoua, Timothy Wilens, Andrea Chronis-Tuscano*, Arianna Gard* [*co-senior authors]

DIVERSE AND INCLUSIVE PERSPECTIVES



Carlos Concha

Structural vs. Clinical Predictors of Treatment Outcomes in Justice-Involved Adolescents with Substance Use Disorders

CONTINUING EDUCATION

The Society of Addiction Psychology (SoAP) is approved by the American Psychological Association to sponsor continuing education (CE) credits for psychologists. The SoAP maintains responsibility for this program and its content. Sessions that have been approved for CE credit are indicated in the program next to the session title (e.g., 1.25 CE). Please see the registration desk for more information about CE offerings at CPA2026, and the separate CE program.

How to Receive Continuing Education Credit

To be eligible to receive Continuing Education (CE) credit for any/each eligible program, CPA events with the CE designation, you must comply with ALL of the following:

Prior to CPA 2026:

- Continuing Education will be offered for some programs/sessions at the 2026 Collaborative Perspectives on Addiction Conference (CPA2026).
- Programs or sessions that have been approved for Continuing Education credit are indicated next to session titles in this program (e.g., 1.25 CE).
- A PDF downloadable file will be placed on the website prior to the conference with the above information. There is an additional fee associated with CE processing and it is reflected in the registration form as well as on the conference website.
- Information about CE on the conference website and final program will include a description of the educational objectives for each eligible program and the number of CE credits offered for each program/session. Where applicable, information about commercial support or potential conflict of interests will be indicated clearly.
- Register and pay for CE processing via the CPA registration form.

During CPA2026:

- This year we are using the company CE-Go to aid in completion of all CE materials.
- Because the CPA conference is held in person, these are steps you should take as a CE Program participant.
- To receive CE credit, you must be present for the entire duration of a program/session.
- You must have your badge scanned in and out at the start and end of each CE-approved program/session for which you would like to receive credit. A conference student volunteer will be present to scan your badge and will be wearing a CPA Volunteer hat.
- To receive CE credits, you must fill out the evaluation form from CE-GO (See details under CE-Go Process Info).

CE-Go Process Info:

Each professional is responsible for the individual requirements as stipulated by his/her licensing agency. Please contact your individual licensing board/regulatory agency to review continuing education requirements for licensure renewal. Please note: You must attend "live" (in real-time) for the duration of the training to earn CE credits.

After the event, you will receive access to your evaluation and continuing education certificate via a personalized "attendee dashboard" link, hosted on the CE-Go website. This link will be sent to the email account you used to register for the event.

Upon accessing the CE-Go "attendee dashboard", you will be able to:

- Complete evaluation forms for the event
- Download your continuing education certificate in a PDF format

If you have any questions or concerns regarding the CE-Go platform, please contact CE-Go at 888-498-5578 or by email at support@ce-go.com. Please Note: Emails for this event will come from support@ce-go.com.

Please make sure to check your spam/junk folder in case those emails get "stuck". We'd also suggest whitelisting support@ce-go.com. This tells your email client that you know this sender and trust them, which will keep emails from this contact at the top of your inbox and out of the junk folder.

Other CE Questions:

Questions regarding CE offerings should be directed to the chair of the Education and Training Committee Ellen Vaughan, PhD at elvaugh@iu.edu. You can also contact Jordan Davis, PhD, and Alexander Sokolovsky, PhD, the 2026 CPA Program Co-Chairs at jordand@rand.org and alexander_sokolovsky@brown.edu. If any concerns arise during the conference about any CE activity, please read the grievance procedures that have been established by the CE committee on the last page of this CE program.

CONTINUING EDUCATION GRIEVANCE PROCEDURES

The Society of Addiction Psychology (APA Division 50) and the Collaborative Perspectives on Addiction Conference are fully committed to conducting all activities in strict conformance with the American Psychological Association's Ethical Principles of Psychologists.

The Society of Addiction Psychology (APA Division 50) and the Collaborative Perspectives on Addiction Conference will comply with all legal and ethical responsibilities to be non-discriminatory in promotional activities, program content and in the treatment of program participants.

The Education and Training Committee Chair (Ellen Vaughan, PhD) in consultation with the 2026 Collaborative Perspectives on Addiction Program Co-Chairs, Jordan Davis, PhD and Alexander Sokolovsky, PhD, will be responsible for monitoring and assessing compliance with APA standards.

While the Society of Addiction Psychology (APA Division 50) and the Collaborative Perspectives on Addiction Conference (CPA) go to great lengths to assure fair treatment for all participants and attempt to anticipate problems, there will be occasional issues which come to the attention of the convention staff which require intervention and/or action on the part of the convention staff or continuing education committee.

Guidelines for handling grievances are described below:

Participants should file grievances in written form for record keeping purposes. You do not need to sign the grievance. Depending on the grievance, the following actions will be taken:

1. If your grievance concerns a speaker, the content presented by a speaker, or the style of presentation, please put your comments in written format. The Education and Training Committee Chair (Ellen Vaughan, PhD) will keep your identity confidential and convey your comments to the speaker.
2. If your grievance concerns a specific CPA2026 CE program, its content, level of presentation or the facilities in which the CE offering was conducted, please submit your grievance for review by the Education and Training Committee Chairs Ellen Vaughan, PhD at elvaugh@iu.edu and CPA2026 Program Co-Chairs Jordan Davis, PhD and Alexander Sokolovsky, PhD via email at jordand@rand.org and alexander_sokolovsky@brown.edu.
3. If you request action, CPA2026 Program Co-Chairs Jordan Davis, PhD and Alexander Sokolovsky, PhD in consultation with the Education and Training Committee Chair Ellen Vaughan, PhD will (a) attempt to remedy the situation, or (b) provide a partial or full refund of the CE fee.

If your grievance concerns the CE staff, the Education and Training Committee Chair will attempt to arbitrate.

DETAILED SYMPOSIUM SCHEDULE

☆ = CE Available

THURSDAY SYMPOSIUM SESSIONS — APRIL 30TH, 2026

Thursday, April 30th, 2026 at 9:45am · Century AB

☆ LEVERAGING LARGE-SCALE DATA TO EXAMINE SOCIO-ECOLOGICAL DETERMINANTS OF SUBSTANCE USE

Chair: Alynna Summit

Discussant: Patrick Quinn, PhD

Session Overview: As the United States substance use epidemic grows and evolves, it is critical to continue investigating socio-ecological determinants across the continuum of substance use, problems, and recovery. Large-scale datasets are a useful tool for designing adequately powered, generalizable studies examining substance use determinants that may otherwise be difficult to assess. This symposium demonstrates the utility of such data for examining associations of multilevel socio-ecological determinants with substance use across various substances and underrepresented, at-risk populations. First, Dr. Ty Schepis will present nationally representative findings from research using the National Survey on Drug Use and Health (N = 11,328) to examine substance use and mental health concerns across heterogeneous adolescent sexual identities. Second, Alynna Summit will present novel findings from research using the American College Health Association-National College Health Assessment III (NCHA-ACHA III; N = 16,986-68,277) to assess prescription stimulant misuse among first-generation college students. Third, Dr. Alison Looby will present theoretically informed research using NCHA-ACHA III (N = 18,948) to examine common and unique intrapersonal, interpersonal, environmental, and immediate precursor correlates of problematic college student alcohol, tobacco, and cannabis use. Lastly, Abby McDonald will present research using national data from clinics administering medication for opioid use disorder (MOUD; N = 9,602) to investigate whether racial and ethnic identity and employment status moderate associations between early MOUD dosing strategies and subsequent client treatment engagement. The session will conclude with discussion of the utility of large-scale datasets for innovative contributions to addiction research across the translational spectrum, guided by Dr. Patrick Quinn.

1. ADOLESCENT SEXUAL IDENTITY-SUBSTANCE USE AND MENTAL HEALTH LINKS: DATA FROM THE 2023 NSDUH

Ty Schepis PhD, Brady T. West PhD, Jason A. Ford PhD, Philip T. Veliz PhD, Sean Esteban McCabe PhD

2. COLLEGE GENERATION STATUS, ADHD, AND PRESCRIPTION STIMULANT MISUSE: A NATIONAL CROSS-SECTIONAL STUDY

Alynna Summit MA, Austin R. Medlin MS, Natasha Chaku PhD, Kit K. Elam PhD, Wura Jacobs PhD, Alyssa M. Lederer PhD, Ellen L. Vaughan PhD, Patrick D. Quinn PhD

3. THEORY-INFORMED CORRELATES OF PROBLEMATIC SUBSTANCE USE AMONG A NATIONAL SAMPLE OF COLLEGE STUDENTS

Alison Looby PhD, Matthew Jung, Julie Nguyen MPH, Victoria Min MPH, Niloofar Bavarian PhD MPH

4. EARLY DOSING AND MEDICATION ASSISTED TREATMENT: RACIAL/ETHNIC IDENTITY AND EMPLOYMENT STATUS AS MODERATORS

Abigail McDonald MA, Will Corbin PhD, Aaron Ferguson, Robert Sherrick MD

CE LEVEL: Introductory

CE SUMMARY: This symposium discusses various socio-ecological determinants that may impact substance use, problems, and recovery across multiple populations, with a specific focus on research projects using large-scale datasets to aid in designing adequately powered, generalizable studies examining determinants that may otherwise be difficult to assess. The topics addressed in the symposium will contribute to participants' knowledge of socio-ecological determinants of substance use onset, persistence, and poor treatment outcomes. First, Dr. Ty Schepis will present nationally representative findings from research using the National Survey on Drug Use and Health to examine substance use and mental health concerns across heterogeneous adolescent sexual identities. In the second presentation, Alynna Summit will discuss findings from research using the American College Health Association-National College Health Assessment III (NCHA-ACHA III) to assess prescription stimulant misuse among first-generation college students. Third, Dr. Alison Looby will present theoretically informed research using NCHA-ACHA III to examine intrapersonal, interpersonal, environmental, and immediate precursor correlates of problematic college student alcohol, tobacco, and cannabis use among college

students. In the final presentation, Abby McDonald will discuss research using national data from clinics administering medication for opioid use disorder (MOUD) to investigate whether racial and ethnic identity and employment status moderate associations between early MOUD dosing strategies and subsequent client treatment engagement. Overall, the symposium will provide examples of large-scale datasets accessible for research and demonstrate how they can be used to assess substance use determinants, ending with a discussion of the strengths and limitations of large-scale data use provided by Dr. Patrick Quinn.

LEARNING OBJECTIVES:

- 1) List at least 1 example of socio-ecological determinants of substance use across multiple populations, including adolescents, college students, and individuals engaging in substance use disorder treatment.
- 2) Discuss how different identities, such as sexual, ethno-racial, and educational, relate to substance use, problems, and recovery.
- 3) Describe 1 strength and 1 limitation of large-scale data for assessing socio-ecological determinants of substance use.

MULTIDISCIPLINARY OPPORTUNITY INTEGRATING PSYCHEDELIC AND ADJACENT TREATMENT WITH RECOVERY PROGRAMS

Chair: Andrew Gaddis MD MHS, Kristy Arthur LCPC RPS, Donna Bruce CHW, Christopher Nicholas PhD

Session Overview: Background- Substance Use Disorders (SUDs) and Major Depressive Disorder (MDD) frequently co-occur, creating poorer outcomes. Ketamine, a psychedelic-adjacent approved treatment and Psilocybin, a psychedelic in phase 3 clinical trials for MDD entail: infrequent administration, rapid therapeutic effects, low dependence/abuse potential, and profound experiences during administration. These match with widely-held concepts of recovery, a frequent barrier in medication-assisted treatment. Aims- Perceptions of treatment are shaped by social/peer networks. Expansion in the Certification of Peer Recovery Specialists (CPRS) creates potential for integration of these emerging therapies into established recovery paradigms and programs. The presenters/abstracts below discuss related work towards wider engagement, improved health outcomes, and creation of interdisciplinary opportunity. Presenters leverage experience with psychedelics in SUDs from physician, clinician, community health worker and implementation research perspectives: 1) Andrew Gaddis MD MHS RPS: “recovery orientation of individuals treated for depression and alcohol use disorder with psilocybin” 2) Kristy Arthur LCPC RPS: “surveys and thematic content from interviews about psilocybin treatment with peer recovery coaches” 3) Donna Bruce CHW: “peer contribution in research of emerging substance use disorder treatments such as psychedelics” 4) Christopher Nicholas PhD: “actualizing the potential of psychedelic and adjacent treatment in residential recovery programs” Keywords- SUDs, Peers, Recovery Programs, Depression, Psychedelics, Ketamine, Psilocybin

1. RECOVERY ORIENTATION OF INDIVIDUALS TREATED FOR DEPRESSION AND ALCOHOL USE DISORDER WITH PSILOCYBIN

Andrew Gaddis MD MHS RPS, Andrew Gaddis MD MHS RPS, Kristy Arthur LCPC RPS, Donna Bruce CHW, Christopher Nicholas PhD

2. SURVEYS AND THEMATIC CONTENT FROM INTERVIEWS ABOUT PSILOCYBIN TREATMENT WITH PEER RECOVERY COACHES

Kristy Arthur LCPC RPS, Kristy Arthur LCPC RPS, Andrew Gaddis MD MHS RPS, Donna Bruce CHW, Denis Antoine MD, Albert Garcia-Romeu PhD, Carl Latkin PhD

3. PEER CONTRIBUTIONS TO RESEARCH OF EMERGING SUBSTANCE USE DISORDER TREATMENTS SUCH AS PSYCHEDELICS

Donna Bruce CHW, Donna Bruce CHW, Andrew Gaddis MD MHS RPS, Kristy Arthur LCPC RPS, Denis Antoine MD, Albert Garcia-Romeu PhD, Carl Latkin PhD

4. ACTUALIZING THE POTENTIAL OF PSYCHEDELIC AND ADJACENT TREATMENT IN RESIDENTIAL RECOVERY PROGRAMS

Christopher Nicholas PhD, Christopher Nicholas PhD, Andrew Gaddis MD MHS, Peter Hendricks PhD

☆ NOVEL DATA APPROACHES TO UNDERSTAND ALCOHOL AND CANNABIS CO-USE DYNAMICS IN REAL-WORLD SETTINGS

Chair: Riley Tolbert

Discussant: Hollis Karoly, PhD

Session Overview: Alcohol and cannabis co-use is increasingly common and associated with greater consequences than alcohol or cannabis use alone. Understanding within-day pathways that lead to co-use, as well as protective factors that may mitigate risk, can inform more responsive, person-centered approaches to harm reduction and sustained recovery. This symposium brings together four co-use researchers to present findings from data collected using high-resolution ambulatory assessment methods, including ecological momentary assessment and transdermal alcohol concentration biosensors, to examine co-use pathways as they unfold in real-world contexts. These approaches provide fine-grained assessments of momentary predictors, same-day interactions, and dynamic behavioral patterns that can inform daily relapse prevention and help identify protective factors that may support long-term success in recovery. Talk 1 (Tolbert): Early-day affect as a predictor of later-day co-use in real-world settings, and how the use of adaptive strategies (e.g. exercise, meditation, seeking social support) may serve as a protective buffer. Talk 2 (Boyle): The impact of using cannabis prior to alcohol on willingness to get intoxicated and engage in high intensity drinking, and the actual number of drinks consumed after alcohol use initiation. Talk 3 (Wycoff): Whether cannabis used during or after alcohol treatment periods functions as harm reduction or poses an obstacle to recovery, with effects on craving, likelihood of use, and alcohol-goal self-efficacy. Talk 4 (Howe): Using transdermal alcohol concentration biosensors for high-resolution analyses of associations between alcohol consumption patterns, self-reported cannabis use, and alcohol-related consequences in real-world contexts.

1. EARLY-DAY AFFECT PREDICTS LATER-DAY ALCOHOL AND CANNABIS CO-USE, MODERATED BY ADAPTIVE STRATEGIES

Riley C. Tolbert, BA, Dylan Moran, Jack T. Waddell PhD

2. CANNABIS USE PRIOR TO DRINKING REDUCES ALCOHOL CONSUMPTION AND WILLINGNESS TO ENGAGE IN HEAVY DRINKING

Holly K. Boyle, PhD, Benjamin L. Bery PhD, Kristina M. Jackson PhD, Kate B. Carey PhD, Jennifer E. Merrill PhD

3. MOMENTARY CANNABIS EFFECTS ON ALCOHOL USE AMONG ADULTS TRYING TO QUIT OR CUT BACK ON DRINKING

Andrea M. Wycoff, PhD, Jacqueline V. Haegele BS, Rachel L. Gunn, PhD

4. CONSEQUENCES OF CO-USE: LATENT PROFILE ANALYSIS OF DAILY TRANSDERMAL ALCOHOL CONCENTRATION AND MILLIGRAMS OF THC

Lindy Howe, PhD, Jack Waddell PhD, Nathan Didier MS, Mohammad Habib BA, Kristina Jackson PhD, Jane Metrik PhD, Rachel Gunn PhD

CE LEVEL: Introductory

CE SUMMARY: The symposium will cover a range of studies that use novel data approaches providing real-time tracking of how alcohol and cannabis co-use unfolds in participants' natural environments. These approaches contribute to our understanding of within-day pathways to and predictors of co-use that may help guide preventative strategies. Data for these studies was collected using high-resolution ambulatory assessment methods, including ecological momentary assessment and transdermal alcohol concentration biosensors, that provide fine-grained assessments of momentary predictors, same-day interactions, and dynamic behavioral patterns that can inform daily prevention and help identify factors that may support long-term success in reducing co-use consumption and harms.

LEARNING OBJECTIVES:

- 1) Distinguish at least 1 potential harm and benefit of alcohol and cannabis co-use compared to independent cannabis and alcohol use.
- 2) Identify 2 same-day predictors of co-use that amplify or reduce use patterns.
- 3) Describe 1 strength and one limitation of using ambulatory assessment methods to detect co-use patterns.

☆ **SOCIOENVIRONMENTAL INFLUENCES ON STAGES OF SUBSTANCE USE AMONG RACIAL/ETHNIC MINORITIZED YOUTH**

Chair: Carolyn E. Sartor

Discussant: Elisa Trucco, PhD

Session Overview: Socioenvironmental factors shaping early alcohol, tobacco, and cannabis use, particularly those rooted in broader social and structural conditions, drive health disparities among racial/ethnic minoritized people. Understanding the conditions, experiences, and processes that lead to disproportionate substance user-related harms among racial/ethnic minoritized groups is essential for informing efforts to prevent or reduce those harms. The studies in this symposium explore substance use behaviors and cognitions among racial/ethnic minoritized youth in the context of contributory environmental and social factors, including socioeconomic status, perceived access to substances in the community, social cohesion, perceptions of neighborhood safety, and objective indicators of neighborhood disadvantage. This symposium integrates complementary approaches of investigating these intersecting conditions and their relations to substance use within a minoritized population (African American young adults) with drawing comparisons across racial/ethnic minority (non-Hispanic Black and Hispanic) and non-Hispanic White youth. Further, it integrates studies focused on a specific potential precipitator (stress/exposure to potentially stressful events) with a study that takes a broader perspective, jointly considering a range of family and peer level influences on substance use. In combination, the three studies span pre-adolescence to emerging adulthood, examining precursors to use (expectancies) among middle-school-aged youth, initiation (any use) among adolescents, and maintenance (past 30-day use) among young adults. Notably, the co-occurring roles of protective factors such as collective efficacy and household restrictions on substance use are also considered, with an eye to informing interventions. Collectively, these three studies provide critical insights into socioenvironmental contributors across developmental periods to substance use in racial/ethnic minoritized youth.

1. WITNESSING VIOLENCE, NEIGHBORHOOD, AND E-CIG EXPECTANCIES IN BLACK, HISPANIC, AND WHITE PRE-TEENS

Carolyn E. Sartor, PhD, Nicole Kennelly MS, Margret Z. Powell MS, Shawn J. Latendresse PhD, Tammy Chung PhD

2. SOCIOECONOMIC, FAMILY-PEER, AND STRUCTURAL ACCESS INFLUENCES ON ADOLESCENT TOBACCO USE

Adriana Espinosa, PhD, Obi Onyegesi MSW, Fiona Conway PhD, Lesia Ruglassa PhD, Christine Sheffer PhD

3. STRESS AS MEDIATOR BETWEEN NEIGHBORHOOD PERCEPTION & SUBSTANCE USE IN AFRICAN AMERICAN YOUNG ADULTS

Ayanna Gilmore, MA, Mariel Bello PhD, Alexandria Bauer PhD

CE LEVEL: Introductory

CE SUMMARY: The studies in this symposium explore substance use behaviors and cognitions among racial/ethnic minoritized youth in the context of contributory environmental and social factors, including socioeconomic status, perceived access to substances in the community, social cohesion, perceptions of neighborhood safety, and objective indicators of neighborhood disadvantage. Understanding the conditions, experiences, and processes that lead to disproportionate substance user-related harms among racial/ethnic minoritized groups is essential for informing efforts to prevent or reduce those harms.

LEARNING OBJECTIVES:

- 1) Identify at least three socioenvironmental factors that contribute to substance use related health disparities in racial/ethnic minoritized people.
- 2) Identify at least 1 substance use behavior shaped by socioenvironmental influences across substances and developmental periods.
- 3) Name at least 2 intervention targets based on findings highlighting promotive or protective factors against substance use development among racial/ethnic minoritized youth.

Chair: Lara Coughlin

Discussant: Lara Coughlin, PhD

Session Overview: Alcohol use remains a leading cause of preventable morbidity and mortality, yet traditional treatment models often fail to reach individuals in non-clinical or underserved contexts. This symposium highlights innovative, contextually grounded, and adaptive approaches to addressing alcohol use among diverse populations, aligning with the 2026 conference theme, “Addiction in Context.” Dr. James Murphy opens with findings from a randomized trial evaluating behavioral economic, telehealth-delivered brief interventions for community-based emerging adults at risk for alcohol and mental health problems. Dr. Anne Fernandez follows with results from ASPIRE-2, a Sequential Multiple Assignment Randomized Trial (SMART) using digital health coaching to reduce alcohol use and improve surgical outcomes among preoperative patients rarely reached by standard interventions. Dr. Karen Osilla then describes Partners Connect 2, a dyadic SMART trial testing adaptive web- and phone-based interventions to support concerned partners of service members with risky drinking, illustrating novel help-seeking mechanisms within military families. Dr. Katherine Hirchak concludes with community-driven work co-developing a culturally centered contingency management intervention for Indigenous emerging adults, guided by the Healing Center’s Medicine Wheel Framework to address cultural and structural drivers of health. Dr. Lara Coughlin will serve as discussant, integrating findings across these innovative studies and highlighting shared behavioral, digital, and community-engaged strategies that extend alcohol intervention beyond traditional treatment settings to promote equity, engagement, and recovery across contexts.

1. BEHAVIORAL ECONOMIC ENHANCED BRIEF INTERVENTIONS FOR EMERGING ADULTS: EFFICACY FOR ALCOHOL AND COMORBIDITY

James Murphy, PhD, Hannah Cole, MS, Ashley Dennhardt, Ph.D., Ebonie White, Jacob Tempchin, MS, William Davis, BGS, Avery Buck, BA, Kristoffer Berlin, PhD, Brian Borsari, PhD, Meghan McDevitt-Murphy, PhD

2. IMPROVING SURGICAL OUTCOMES BY ADDRESSING PREOPERATIVE ALCOHOL USE: INSIGHTS FROM THE ASPIRE-2 STUDY

Anne Fernandez, PhD, Xintong Ju, MA; Ashley Kocher, BS; Sergio Estevan Pena, MA; Richard Davies, BA; Kelley Kidwell, PhD; Jennifer Waljee, MD; Maureen A. Walton MPH, PhD

3. A DYADIC ADAPTIVE INTERVENTION FOR CONCERNED PARTNERS OF SERVICE MEMBERS WITH RISKY DRINKING

Karen Osilla, PhD, Katherine Nameth, Justin Hummer, Eric R. Pedersen, Devin Atherton, Mira Kirschner, Maria DeYoreo, Kristie L. Gore

4. CULTURALLY CENTERING INCENTIVE-BASED RECOVERY WITH INDIGENOUS EMERGING ADULTS

Katherine Hirchak, PhD, Kellie Webb LAT, Sharon Wagon IC&RC, Kelsey Bajet MA, James Murphy PhD, and Kamilla Venner PhD

CE LEVEL: Intermediate

CE SUMMARY: Alcohol use remains a leading cause of preventable morbidity and mortality, yet traditional treatment models often fail to reach individuals in non-clinical or underserved contexts. This symposium highlights innovative, contextually grounded, and adaptive approaches to addressing alcohol use among diverse populations, aligning with the 2026 conference theme, “Addiction in Context.” Dr. James Murphy opens with findings from a randomized trial evaluating behavioral economic, telehealth-delivered brief interventions for community-based emerging adults at risk for alcohol and mental health problems. Dr. Anne Fernandez follows with results from ASPIRE-2, a Sequential Multiple Assignment Randomized Trial (SMART) using digital health coaching to reduce alcohol use and improve surgical outcomes among preoperative patients rarely reached by standard interventions. Dr. Karen Osilla then describes Partners Connect 2, a dyadic SMART trial testing adaptive web- and phone-based interventions to support concerned partners of service members with risky drinking, illustrating novel help-seeking mechanisms within military families. Dr. Katherine Hirchak concludes with community-driven work co-developing a culturally centered contingency management intervention for Indigenous emerging adults, guided by the Healing Center’s Medicine Wheel Framework to address cultural and structural drivers of health. Dr. Lara Coughlin will serve as discussant, integrating findings across these innovative studies and highlighting shared behavioral, digital, and community-engaged strategies that extend alcohol intervention beyond traditional treatment settings to promote equity, engagement, and recovery across contexts.

LEARNING OBJECTIVES:

- 1) Describe innovative alcohol use interventions delivered in non-traditional settings.
- 2) Identify and differentiate adaptive and behavioral economic intervention designs.
- 3) Describe core principles of digital, culturally centered, and contextually embedded alcohol interventions (e.g., culturally grounded messaging, community engagement, and contextual tailoring) and identify practical strategies for applying these principles when designing or implementing alcohol interventions.

☆ MINDFULNESS AS A MECHANISM FOR ADAPTIVE SELF-REGULATION IN ALCOHOL USE AND RECOVERY

Chair: Brielle White

Discussant: Katie Witkiewitz

Session Overview: Many individuals struggling with harmful drinking return to use not because they lack behavioral skills, but because they continue to experience difficulty regulating internal emotional and cognitive states that drive alcohol use. Most traditional interventions target behavioral control, yet growing theory suggests that mindfulness may provide a pathway to strengthen self-regulation processes that support sustained recovery. Despite this promise, empirical evidence directly evaluating the clinical utility of mindfulness in alcohol treatment remains limited. This symposium integrates multi-method research to clarify the mechanisms by which mindfulness can influence alcohol use and relapse trajectories. Dr. Kyler Knapp will present findings from a randomized clinical trial that (a) tested a mindfulness-enriched emotion regulation treatment for adults in outpatient treatment for moderate-to-severe alcohol use disorder, and (b) evaluated how changes in emotion regulation processes during treatment shape recovery outcomes. Dr. Mattison McCool will present longitudinal findings from a randomized study of Mindfulness-Based Relapse Prevention that examined whether treatment engagement and self-regulatory mechanisms, particularly distress tolerance and mindfulness nonreactivity, predict drinking behavior and craving risk across 6–12-month follow-up. Ms. Brielle White will (a) present findings from a cross-sectional study with a diverse young adult sample on trait mindfulness and its link to alcohol-protective behavioral strategies and hazardous alcohol use, and (b) discuss the study implications for early intervention programming with non-clinical young adult populations. Dr. Katie Witkiewitz will synthesize findings across these studies and identify priorities for mechanism-focused intervention development and future research aimed at improving alcohol treatment outcomes by targeting mindfulness-based self-regulation processes.

1. MINDFULNESS-ENRICHED EMOTION REGULATION TREATMENT FOR ALCOHOL USE DISORDER: STAGE II EFFICACY TRIAL

Kyler S. Knapp, PhD, Junru Zhao, PhD, Braden K. Linn, PhD, Gregory E. Wilding, PhD, Scott F. Coffey, PhD, Suzy B. Gulliver, PhD, Kristen Chiu, Clara M. Bradizza, PhD, & Paul R. Stasiewicz, PhD

2. DISTRESS TOLERANCE, NONREACTIVITY, ATTENDANCE, AND SUBSTANCE USE POST MINDFULNESS RELAPSE PREVENTION

Mattison W. McCool, PhD, D. Ikela K. Moniz-Lewis, MS, Sarah Bowen, PhD, & Katie Witkiewitz, PhD.

3. TRAIT MINDFULNESS, HAZARDOUS DRINKING, AND ALCOHOL PROTECTIVE STRATEGIES IN YOUNG ADULT SELF-REGULATION

Brielle White, BA, Byron L. Zamboanga, PhD, Yanli (Jeff) Lin, PhD, & Patrick McClain, BA.

CE LEVEL: Intermediate

CE SUMMARY: This symposium uses multi-method research to examine mindfulness as a mechanism of adaptive self-regulation in alcohol use and recovery. Presentations range from randomized clinical trials, longitudinal treatment studies, and population-based research to illustrate how mindfulness-related processes, such as emotion regulation, distress tolerance, nonreactivity, and adaptive coping, shape drinking behavior, craving, and relapse risk across clinical and nonclinical contexts. Synthesizing findings across designs, the symposium will enhance participants' understanding of self-regulatory mechanisms underlying alcohol use and inform intervention development. Attendees will gain applied insight into how mindfulness-based processes can be targeted to improve alcohol-related outcomes and support sustained recovery.

LEARNING OBJECTIVES:

- 1) Summarize two key mindfulness-based self-regulation mechanisms that influence alcohol craving, use, and relapse risk.
- 2) Describe at least two research findings that inform the understanding of mindfulness as a method of change in alcohol use recovery.
- 3) Identify one way mindfulness research can inform the development and evaluation of alcohol prevention and intervention strategies across diverse populations.

☆ **INTERVENING IN SUBSTANCE MISUSE: INNOVATIVE APPROACHES WITH UNDERSTUDIED POPULATIONS**

Chair: Hannah E. Cole

Discussant: Ana M. Abrantes, PhD

Session Overview: Substance use disorders are among the leading contributors to the global burden of disease through direct and indirect effects on health and wellbeing. Though numerous interventions have demonstrated efficacy in reducing substance use and associated harms, rates of engagement and completion remain low. Contextual factors are powerful contributors to intervention engagement and it is imperative to develop targeted care that addresses such factors. Furthermore, it remains unclear how individual factors (e.g., use severity, stigma) may influence outcomes. This symposium will describe four interventions to address substance use and related problems among understudied populations and highlight factors that influence outcomes. Ms. Callie Wang will present outcomes from an online episodic future thinking intervention to reduce sexual aggression and delay discounting among sexually active young men who drink alcohol. Ms. Hannah Cole will discuss moderators of response to a brief behavioral economic intervention to reduce risky drinking among diverse, community-dwelling emerging adults. Ms. Louisa Kane will introduce pilot data for a couples-based intervention for partners who both have substance use disorders. Mr. Ikela Moniz-Lewis will describe the impact of discrimination and stigma on drinking levels, alcohol-related consequences, and recovery from alcohol use disorder among treatment-seeking adults with abstinent and moderation goals receiving virtually delivered treatment. These presentations characterize interventions for substance use and related problems as well as factors associated with intervention response and recovery, which may be useful for tailoring intervention selection. Finally, Dr. Ana Abrantes will conclude with a synthesis of the findings and discussion of clinical and research implications.

1. EPISODIC FUTURE THINKING FOR SEXUAL AGGRESSION DISCOUNTING: A WEB BASED ADMINISTRATION

Callie L. Wang, MS, Lidia Z. Meshesha PhD, Jacqueline Woerner PhD, Neo Gebru PhD

2. AGE AND BASELINE ALCOHOL USE SEVERITY AS MODERATORS OF BRIEF BEHAVIORAL ECONOMIC INTERVENTION RESPONSE

Hannah E. Cole, MS, Kyla L. Belisario MA, Ashley A. Dennhardt PhD, Meghan E. McDevitt-Murphy PhD, Brian Borsari PhD, Kristoffer S. Berlin PhD, James G. Murphy PhD

3. A COUPLES-BASED TREATMENT FOR DUAL-SUBSTANCE USE: MIXED METHODS OUTCOMES FROM A PILOT OPEN TRIAL

Louisa Kane, MS, Lindsey White BA, Maya Aurora BA, Siena Rodrigues BA, Tessa Philips, Nathaniel Parrish BA, Donald H. Baucom PhD, Stacey B. Daughters, PhD

4. DISCRIMINATION, INTERNALIZED STIGMA, AND TREATMENT OUTCOMES IN ADULTS WITH ALCOHOL USE DISORDER

David I.K. Moniz-Lewis, MS, Megan Kirouac PhD, Daniel Otero BA, Roberta Chavez, Amber Martinez, Rena Quintana, Rachel Olson, Sarah Bowen PhD, Katie Witkiewitz PhD

CE LEVEL: Intermediate

CE SUMMARY: This symposium will describe four interventions to address substance use and related problems among understudied populations and highlight factors that influence outcomes. Ms. Callie Wang will present outcomes from an online episodic future thinking intervention to reduce sexual aggression and delay discounting among sexually active young men who drink alcohol. Ms. Hannah Cole will discuss moderators of response to a brief behavioral economic intervention to reduce risky drinking among diverse, community-dwelling emerging adults. Ms. Louisa Kane will introduce pilot data for a couples-based intervention for partners who both have substance use disorders. Mr. Ikela Moniz-Lewis will describe the impact of discrimination and stigma on drinking levels, alcohol-related consequences, and recovery from alcohol use disorder among treatment-seeking adults with abstinent and moderation goals receiving virtually delivered treatment. These presentations characterize interventions for substance use and related problems as well as factors associated with intervention response and recovery.

LEARNING OBJECTIVES:

- 1) Describe one way contextual factors can be used for intervention selection and enhancing client engagement
- 2) Name at least two interventions for substance use and related problems for understudied populations
- 3) List at least two factors associated with intervention response and recovery

☆ **NOVEL INSIGHTS IN SUBSTANCE USE GARNERED THROUGH EXPERIENCE SAMPLING RESEARCH DESIGNS**

Chair: Melissa Schick

Session Overview: Experience sampling methodologies (ESM) use repeated assessments obtained in real-time in participants' natural environments to enable researchers to obtain maximally ecologically valid data. ESM has seen wide adoption in studies of substance use, likely because substance use is a context-dependent, discrete, episodic behavior, which lends itself well to such assessment. This session brings together four presenters (representing three institutions and including two graduate students and two early career investigators) who will each highlight a study that leveraged ESM to garner novel insights into substance use and co-occurring difficulties. It is our hope that this session will highlight the varied ways in which ESM can be leveraged to generate high-impact substance use-focused research. First, Ms. Angelica DeFalco will present on the role of momentary intoxication predicting endorsement of "unknown" substance use motives, highlighting contextual effects on substance use-related decision making. Then, Dr. Melissa Schick will describe differences in the influence of positive emotion dysregulation on substance use when considering momentary, state-based assessment versus person-level trait-based assessment. Next, Mr. Noam Newberger will present on the heterogeneity of PTSD symptom presentations among individuals with co-occurring OUD-PTSD as they are leaving residential OUD treatment. Finally, Dr. Noah Emery will present on the stability of AUD symptoms across varying timescales.

1. THE ROLE OF MOMENTARY INTOXICATION IN PREDICTING "UNKNOWN" MOTIVE ENDORSEMENT

Angelica DeFalco MS, Sara Mei MS, Cassandra Richardson BA, Noah N Emery PhD

2. EVALUATING POSITIVE EMOTION DYSREGULATION AS A TRANSDIAGNOSTIC RISK FACTOR FOR SUBSTANCE USE

Melissa Schick, PhD, Jeffrey M Pavlacic PhD, Benjamin Seebold MS, Benjamin Katz PhD, Kathryn Price BA, Bettina B Hoepfner PhD, Howard Tennen PhD, Tami P Sullivan PhD, Nicole H Weiss PhD

3. INDIVIDUAL, SUBGROUP, AND GROUP PTSD SYMPTOMS AMONG INDIVIDUALS LEAVING RESIDENTIAL OUD TREATMENT

Noam Newberger MA, Nicole H Weiss PhD

4. AN ECOLOGICAL MOMENTARY ASSESSMENT STUDY QUANTIFYING AUD WITHIN-PERSON ACROSS TIMESCALES

Noah Emery, PhD, Angelica DeFalco MS, Sara Mei MS

CE LEVEL: Intermediate

CE SUMMARY: Experience sampling methodologies (ESM) use repeated assessments obtained in real-time in participants' natural environments to enable researchers to obtain maximally ecologically valid data. ESM has seen wide adoption in studies of substance use, likely because substance use is a context-dependent, discrete, episodic behavior, which lends itself well to such assessment. This session will highlight the varied ways in which ESM can be leveraged to generate high-impact substance use-focused research. First, Ms. DeFalco will present on the role of momentary intoxication predicting endorsement of "unknown" substance use motives, highlighting the utility of ESM designs to measure contextual factors that influence substance use-related decision making. Then, Dr. Schick will describe differences in the influence of positive emotion dysregulation on substance use when considering momentary, state-based assessment versus person-level trait-based assessment. Next, Mr. Newberger will present on the heterogeneity of PTSD symptom presentations among individuals with co-occurring OUD-PTSD as they are leaving residential OUD treatment. This presentation will demonstrate the power of ESM data to explicate dynamic patterns of symptom presentation. Finally, Dr. Emery will present on the stability of AUD symptoms across varying timescales, highlighting a unique strength of ESM data – the ability to understand phenomena as they unfold over time.

LEARNING OBJECTIVES:

- 1) Explain at least two benefits of using experience sampling research designs for substance use research
- 2) Identify at least one construct which lends itself to use of experience sampling designs
- 3) Share at least one application of experience sampling methodologies to generate high-impact research data

☆ **CONTEXTUALIZING SOCIAL DETERMINANTS: ADVERSITY, SUBSTANCE USE, AND ADAPTIVE RESPONSES**

Chair: Silvi Goldstein

Session Overview: Individuals from systemically excluded and minoritized groups are disproportionately affected by substance-related harm. Socially constructed identities, such as race, ethnicity, gender, and ability, are fundamental and inextricably tied to health inequities that shape all other social determinants of health and disadvantage minoritized populations. Indeed, adverse experiences due to identity-based discrimination can lead to disproportionate substance-related harm. Adaptive responses are a critical factor related to social determinants of health and that impact substance use. This symposium will share how individuals from systemically excluded and minoritized groups use adaptive responses, highlighting strength and resilience, to combat substance-related health inequities. We will describe how identity factors such as race, ethnicity, gender, and ability relate to substance use in the context of social determinants of health, adversity, and adaptive responses. First, Dr. Goldstein will present on how sociodemographic characteristics, such as race, ethnicity, and gender identity, moderate use of harm reduction practices among adults who have recently used fentanyl and have experienced an opioid-related overdose. Next, Ms. Dobani will present on monoracism as an upstream sociocultural correlate of alcohol misuse among U.S. Multiracial young adults. Finally, Dr. Nalven will present on how drinking to cope due to experiences with identity-based discrimination, as well as resilience, impact the relation between discrimination and alcohol use or related harm among people with HIV.

1. SOCIODEMOGRAPHIC CHARACTERISTICS MODERATE HARM REDUCTION SKILL USE AMONG PEOPLE AT RISK FOR OPIOID-RELATED OVERDOSE

Silvi C. Goldstein Ph.D., Genevieve F. Dash Ph.D., Melissa R. Schick Ph.D., Robert Miranda, Jr. Ph.D., & Brandon D. L. Marshall Ph.D.

2. MULTIRACIAL DISCRIMINATION AS A MINORITY STRESSOR ASSOCIATED WITH HAZARDOUS ALCOHOL USE AMONG U.S YOUNG ADULTS

Fatima Dobani MS, Aesoon Park PhD

3. RESILIENCE AS A MODERATOR OF THE INDIRECT EFFECT OF DISCRIMINATION ON ALCOHOL USE AND RELATED PROBLEMS AMONG PEOPLE WITH HIV

Tessa Nalven, Ph.D., David G. Zelaya Ph.D., Christopher W. Kahler Ph.D.

CE LEVEL: Introductory

CE SUMMARY: Adaptive responses are a critical factor related to social determinants of health and impact substance use. This symposium will share how individuals from systemically excluded and minoritized groups use adaptive responses, highlighting strength and resilience factors, to combat substance-related health inequities. First, Dr. Goldstein will present on how sociodemographic characteristics, such as race, ethnicity, and gender identity, moderate use of harm reduction practices among adults who have recently used fentanyl and have experienced an opioid-related overdose. Next, Ms. Dobani will present on monoracism as an upstream sociocultural correlate of alcohol misuse among U.S. Multiracial young adults. Finally, Dr. Nalven will present on how drinking to cope due to experiences with identity-based discrimination, as well as resilience, impact the relation between discrimination and alcohol use or related harm among people with HIV. From this symposium, participants will learn about how identity factors such as race, ethnicity, gender, and ability relate to substance use in the context of adversity and adaptive responses.

LEARNING OBJECTIVES:

- 1) Identify at least one way that a bio-psycho-social framework—that integrates social determinants of health—to substance use and experiences of substance-related harm can be adapted to minoritized groups.
- 2) Examine how at least two sociodemographic characteristics, such as race, ethnicity, and gender identity, impact the use of harm reduction practices for opioid-use disorders.
- 3) Describe two ways that factors of minority stress, discrimination, resilience, and drinking to cope are associated with alcohol use.

☆ **CONSIDERATIONS FOR INTERNET-BASED AND REMOTE DATA COLLECTION OF SUBSTANCE USE AMONG YOUNG ADULTS**

Chair: Alison Looby

Session Overview: Use of Internet-based platforms and technologies are now commonplace methods for participant recruitment and data collection, including for research on substance use. Benefits include increased reach, cost savings, expediency, and assessment of real-time constructs. Yet, several concerns affecting data quality exist, including use of artificial intelligence, low effort and satisficing, and whether constructs of interest are appropriately captured. Given the possibility for the validity of substance use data to already be compromised by issues including acute intoxication or effects on memory, investigation of methods to improve remote collection of this behavior is necessary. This symposium brings together four talks that will discuss considerations and recommendations for recruiting and assessing substance-related behaviors remotely among young adults. Shipley et al.'s talk will focus on empirically-supported recommendations for utilizing attention check items in lengthy online surveys. Both Holt et al. and Braitman et al.'s talks will discuss recommendations for best assessing day-level substance use data using remote modalities, including evaluation of an online Timeline Followback and discussion of temporal timing of assessments, respectively. Ehkle et al. will describe potential pitfalls from utilizing social media and crowdsourcing platforms to recruit individuals to substance use research. All talks will provide practical recommendations to ultimately improve data quality. Though cohesive in this aspect, talks will diverge with respect to substances under investigation (i.e., alcohol, nicotine, cannabis, prescription stimulants), sample diversity (e.g., sexual minority women, undergraduates prescribed ADHD medication), and remote platforms (e.g., MTurk, Timeline), providing a comprehensive overview and set of recommendations to guide future work.

1. USING LIVE FEEDBACK FOR ATTENTION CHECK ITEMS TO REDUCE CARELESS RESPONDING IN SUBSTANCE USE STUDIES

Jennifer L. Shipley, PhD, MPH, Anna M. Petrey BS, Emily Renzoni MS, Rachel Ayala Guzman MS, Abby L. Braitman PhD, Adrian J. Bravo PhD, Alison Looby PhD, & Stimulant Norms and Prevalence 4 (SNAP4) Study Team

2. BEYOND THE CALENDAR: RETHINKING ONLINE CALENDAR-BASED DATA COLLECTION FOR PRESCRIPTION DRUG MISUSE RESEARCH

Laura J. Holt, PhD, Alison Looby PhD, Ty S. Schepis PhD, & Richard Feinn PhD

3. INTENSIVE LONGITUDINAL ASSESSMENT OF DRINKING INTENTIONS: TEMPORAL PROXIMITY IMPROVES PREDICTION

Abby L. Braitman, PhD, Rachel Ayala Guzman MS, Emily S. Renzoni BS, Jennifer L. Shipley PhD MPH, & Megan Strowger PhD

4. HASHTAG AND HUMAN SUBJECTS: LESSONS LEARNED FROM RECRUITING YOUNG ADULTS WITH SUBSTANCE USE ONLINE

Sarah J. Ehlke, PhD, Kendra N. Rigney MS

CE LEVEL: Intermediate

CE SUMMARY: Use of Internet-based platforms and technologies are now commonplace methods for participant recruitment and data collection, including for research on substance use. Through this symposium, participants will consider problems specific to online and remote data collection that may affect data quality in varied ways, and recommendations to overcome them. This knowledge will assist participants in evaluating the quality of the data that they are utilizing to inform assessment and treatment decisions in clinical practice targeting substance use in young adult populations.

LEARNING OBJECTIVES:

- 1) Describe recommendations regarding the use of attention check items in online data collection, including differences by sample demographics.
- 2) Describe recommendations for assessing day-level substance use data using remote modalities, including nuances related to specific type of substance use assessed and timing of assessments.
- 3) Describe potential pitfalls of utilizing social media and crowdsourcing platforms to recruit participants, and recommendations to overcome these difficulties.

☆ MEETING PEOPLE WHERE THEY ARE: USING SMARTPHONES TO ASSESS AND MODIFY SUBSTANCE USE IN DAILY LIFE

Chair: Enzo Plaitano

Discussant: Madelyn R. Frumkin, PhD

Session Overview: Smartphones are ubiquitous in daily life, which makes them an excellent tool to assess an individual's experiences, emotions, and behaviors as they change across naturalistic environments. Through multiple brief, online surveys delivered to participants' smartphones, ecological momentary assessments (EMAs) can measure how changes to internal and external contexts impact substance use dynamics. Then, ecological momentary interventions (EMIs) can be delivered to target these processes throughout daily life and reduce substance use behaviors. This symposium will highlight four studies from our NIDA-funded P30 research center that utilized a variety of intensive longitudinal methods to transdiagnostically examine or modify substance use in multiple high-risk populations. First, Dr. Stull will discuss using EMAs and multilevel-latent class analysis to identify key momentary affect-laden latent classes (e.g., mood, craving, pain) as predictors of future opioid use in recovering adults. Second, Dr. Ross will discuss using EMAs and dynamic structural equation modeling to identify person-specific relationships between pain intensity, catastrophizing, and craving in people receiving medications for opioid use disorder. Third, Mr. Plaitano will discuss using EMAs and Bayesian continuous time structural equation modelling to understand the impact of stress and emotion regulation on nicotine and alcohol use in first responders. Fourth, Dr. Saunders will present the results of an EMI targeting cigarette smoking. Lastly, Dr. Frumkin will facilitate a discussion on opportunities and lessons learned.

1. AFFECT-LADEN MOMENTARY RISK PROFILES AND SUBSTANCE USE AMONG ADULTS IN EARLY RECOVERY FROM ADDICTION

Samuel W. Stull, PhD, Stephanie T. Lanza, PhD

2. PERSONALIZED PAIN AND OPIOID CRAVING DYNAMICS IN PEOPLE RECEIVING MEDICATIONS FOR OPIOID USE DISORDER

Mindy K. Ross, PhD, Samuel Stull PhD, Chantal Lambert-Harris MA, Lisa Marsch PhD, Cynthia Campbell PhD, Madelyn Frumkin PhD

3. PERCEIVED STRESS AND EMOTION REGULATION DYNAMICS PREDICT NICOTINE AND ALCOHOL USE IN EMERGENCY FIRST RESPONDERS

Enzo G. Plaitano, BA, NRP, Nicholas Jacobson PhD, Jordan Gray MD MS, Ashish Panchal MD PhD, Patricia Watson PhD, Lisa Marsch PhD, Madelyn Frumkin PhD

4. MOMENTARY IMPLEMENTATION INTENTIONS INTERVENTION TO REDUCE CIGARETTE SMOKING: MICRORANDOMIZED CONTROLLED TRIAL

Elizabeth C. Saunders, PhD, Jesse Boggis MPH, Lisa Marsch PhD, Haiyi Xie PhD, Armen Arevian MD PhD, Shea Lemley PhD

CE LEVEL: Intermediate

CE SUMMARY: Smartphones are ubiquitous in daily life, which makes them an excellent tool to assess an individual's experiences, emotions, and behaviors as they change across naturalistic environments. Through multiple brief, online surveys delivered to participants' smartphones, ecological momentary assessments (EMAs) can measure how changes to internal and external contexts impact substance use dynamics. Then, ecological momentary interventions (EMIs) can be delivered to target these processes throughout daily life and reduce substance use behaviors. This symposium will highlight four studies from our NIDA-funded P30 research center that utilized a variety of intensive longitudinal methods to transdiagnostically examine or modify substance use in multiple high-risk populations. The goal of this symposium is to demonstrate robust EMA methodology in substance use research.

Participants will gain broad training regarding EMA designs and analytical methods.

LEARNING OBJECTIVES:

- 1) Summarize at least two advantages of using ecological momentary assessment (EMA) as a data collection method.
- 2) Describe one way EMA methodology and intensive longitudinal analysis can be applied to substance use research.
- 3) Identify one method for analyzing intensive longitudinal data.

☆ **CHARTING THE FUTURE OF ADOLESCENT SUBSTANCE USE TREATMENT: TRANSLATING RESEARCH FINDINGS TO REAL WORLD CLINICAL CARE**

Chair: Julie Cristello

Discussant: Robert Miranda Jr., PhD

Session Overview: Adolescent substance use (SU) remains a critical public health concern. By 12th grade, over half of adolescents have consumed alcohol, and about one-third report cannabis or nicotine vaping. SU during adolescence carries serious risks, including the development of a SU disorder (SUD). Further, over 90% of adults with SU problems began using before age 18. While several interventions for adolescent SU are efficacious, effects are generally small to moderate and difficult to sustain, underscoring the need to strengthen treatment approaches. This symposium brings together four complementary studies that highlight emerging directions in assessment, intervention, and recovery support for adolescent SU. Collectively, these projects leverage rigorous methods, including systematic review, ecological momentary assessment (EMA), longitudinal modeling, and qualitative methods, to bridge scientific evidence with clinical needs. The first presentation synthesizes over three decades of randomized controlled trials for justice-involved adolescents, finding that relatively few interventions yield positive SU outcomes, with higher-intensity, family-based models showing the strongest benefit. The second presentation uses EMA to examine how alcohol-related social media exposure influences craving and motivation among adolescents in treatment, showing that while online cues may not increase craving, high-craving moments impact motivation. The third presentation identifies mental health symptoms at discharge as key predictors of recovery trajectories, emphasizing the need for integrated care. The fourth presentation advances understanding of adolescent recovery capital by developing a youth-specific measure that captures developmental, psychosocial, and environmental factors essential to recovery. Together, these patient-oriented, translational studies chart critical future directions for evidence-based, developmentally informed adolescent SUD treatment.

1. RANDOMIZED CONTROLLED TRIALS OF SUBSTANCE USE-FOCUSED INTERVENTIONS FOR YOUTH IN THE JUVENILE LEGAL SYSTEM: A SYSTEMATIC REVIEW

Kaitlin M. Sheerin, PhD, Alyssa Vieira, M.A., Shannon Williamson-Butler, M.A., Miyah Grant, Psy.D., Lindsey M. Nichols, Ph.D., Andrew Creamer, MLS, & Kathleen A. Kemp, Ph.D.

2. SOCIAL MEDIA, CRAVING, AND MOTIVATION TO CHANGE: AN EMA STUDY OF YOUTH IN CLINICAL TRIALS FOR ALCOHOL USE DISORDER

Julie V. Cristello, PhD, Jamie E. Parnes, PhD, Audrey L. Bell, BA, Robert Miranda Jr., PhD

3. CONSIDERING THE IMPACT OF ADOLESCENTS' MENTAL HEALTH SEVERITY AND SOCIAL SUPPORT AT SUBSTANCE USE TREATMENT DISCHARGE ON ONE-YEAR TRAJECTORIES OF SYMPTOMS

Lindsey M. Nichols, PhD, Lauren M. Berny, PhD, Emily E. Tanner-Smith, PhD

4. ASSESSING ADOLESCENT RECOVERY CAPITAL: YOUTH AND PROFESSIONAL PERSPECTIVES

Emily A. Hennessy, PhD, Nicklaus Herbst, BA, Sam Bostic, BA

CE LEVEL: Intermediate

CE SUMMARY: Adolescent substance use (SU) remains a critical public health concern. By 12th grade, over half of adolescents have consumed alcohol, and about one-third report cannabis or nicotine vaping. SU during adolescence carries serious risks, including the development of a SU disorder (SUD). Further, over 90% of adults with SU problems began using before age 18. While several interventions for adolescent SU are efficacious, effects are generally small to moderate and difficult to sustain, underscoring the need to strengthen treatment approaches. This symposium brings together four complementary studies that highlight emerging directions in assessment, intervention, and recovery support for adolescent SU. In the first presentation, Dr. Sheerin synthesizes over three decades of randomized controlled trials for justice-involved adolescents, finding that relatively few interventions yield positive SU outcomes, with higher-intensity, family-based models showing the strongest benefit. In the second presentation, Dr. Cristello uses EMA to examine how alcohol-related social media exposure influences craving and motivation among adolescents in treatment, showing that while online cues may not increase craving, high-craving moments impact motivation. In the third presentation, Dr. Nichols identifies mental health symptoms at discharge as key predictors of recovery trajectories, emphasizing the need for integrated care. Lastly, Dr. Hennessy's presentation advances understanding of adolescent recovery capital by developing a youth-specific measure that captures developmental, psychosocial, and environmental factors essential to recovery. Together, these patient-oriented, translational studies chart critical future directions for evidence-based, developmentally informed adolescent SUD treatment.

LEARNING OBJECTIVES:

- 1) Summarize the limitations of current adolescent substance use treatment models.
- 2) Identify at least one mental health and one substance use factor that influences adolescent recovery trajectories.
- 3) Describe at least one finding from translational studies that can be integrated into clinical services.

Friday, May 1st, 2026 at 9:45am · Century AB

☆ NOVEL APPROACHES TO CHARACTERIZING AND MEASURING HETEROGENEITY IN ALCOHOL USE DISORDER

Chair: Victoria Votaw

Discussant: Katie Witkiewitz, PhD

Session Overview: Psychosocial and pharmacological treatments for alcohol use disorder (AUD) demonstrate only modest efficacy. One challenge to optimizing outcomes is the marked heterogeneity in AUD etiology, maintenance, and clinical presentation. A greater understanding of this heterogeneity may advance efforts to match patients with interventions designed to target their unique profiles of dysfunction. Recent efforts have focused on neuroscience-informed frameworks (e.g., the Addictions Neuroclinical Assessment [ANA]) that characterize variability across domains aligned with the addiction cycle, such as incentive salience, negative emotionality, and executive function, but critical gaps remain. Specifically, related mechanisms (e.g., negative valence systems, alcohol-related decision-making) are underrepresented in existing frameworks; it is unclear to what extent these frameworks are useful for AUD diagnosis; and the identification of phenotypic subgroups based on unique patterns across domains/mechanisms remains limited. This symposium includes four studies that aim to fill these gaps. First, Dr. Cassandra Boness will present work examining the construct validity of the Etiologic, Theory-based, Ontogenetic Hierarchical Framework of AUD negative emotionality superdomain. Next, Dr. Caroline Boyd-Rogers will present results from a study investigating a novel approach to assessing perceived intoxication and associations with risky decision-making. Molly Garber will discuss the utility of the ANA domains for classifying AUD diagnostic status. Lastly, Dr. Victoria Votaw will present work evaluating the utility of ANA domains for identifying phenotypic subgroups. Together, these studies highlight emerging methods for characterizing heterogeneity in AUD. Our discussant, Dr. Witkiewitz, will synthesize findings, discuss implications for advancing precision medicine, and identify key future directions.

1. INITIAL VALIDITY EVIDENCE FOR THE NEGATIVE VALENCE & EMOTIONALITY SUPERDOMAIN OF THE ETOH FRAMEWORK

Cassandra L. Boness, PhD, Ashley L. Watts PhD, Leonard Simms PhD, Kara Link BA, Katie Witkiewitz PhD

2. A NOVEL APPROACH TO INDEXING UNFOLDING JUDGEMENTS OF INTOXICATION DURING ALCOHOL ADMINISTRATION

Caroline C. Boyd-Rogers, PhD, Maria Costanza Benvenuti MA, Austin J. Ohley BS, Timothy J. Trull PhD, Denis M. McCarthy PhD

3. A DIAGNOSTIC VALIDITY STUDY OF THE ADDICTIONS NEUROCLINICAL ASSESSMENT FOR ALCOHOL USE DISORDER

Molly L. Garber, BA, Carly McIntyre-Wood MSc, Mahmoud Elsayed MSc, Michael T. Amlung PhD, Lawrence H. Sweet PhD, James MacKillop PhD

4. EXAMINING HETEROGENEITY IN ADDICTIONS NEUROCLINICAL ASSESSMENT DOMAINS USING LATENT PROFILE ANALYSIS

Victoria Votaw, PhD, Cassandra Boness PhD, Katie Witkiewitz PhD

CE LEVEL: Intermediate

CE SUMMARY: Psychosocial and pharmacological treatments for alcohol use disorder (AUD) demonstrate only modest efficacy, partially due to the marked heterogeneity in the etiology, maintenance, and clinical presentation of AUD. This heterogeneity reflects the profound individual differences in factors influencing the development of AUD and its consequences, suggesting a need for precision medicine approaches that match patients to treatments targeting their unique characteristics. This symposium aims to educate attendees on modern frameworks for characterizing this heterogeneity in AUD. First, Dr. Cassandra Boness will describe her research on the construct validity of the Etiologic, Theory-based, Ontogenetic Hierarchical Framework of AUD, specifically focusing on the negative emotionality superdomain and its implications for understanding individual differences in AUD. Next, Dr. Caroline Boyd-Rogers will present findings from her study on a novel approach to assessing perceived intoxication and its associations with risky decision-making, highlighting how individual perceptions can impact alcohol-related consequences. In the third presentation, Molly Garber will discuss the utility of the Addictions Neuroclinical Assessment (ANA) domains for classifying AUD diagnostic status, providing insights into how these domains can inform tailored assessment strategies. Lastly, Dr. Victoria Votaw will evaluate the utility of ANA domains for identifying phenotypic subgroups within AUD, shedding light on the potential for personalized interventions based on distinct patient profiles. Across these talks, attendees will become more familiar with statistical methods for characterizing individual differences in AUD.

LEARNING OBJECTIVES:

- 1) Describe at least 2 key benefits of understanding and measuring individual differences in alcohol use disorder, including how measurement of this variation can be used to inform assessment, prevention, and treatment efforts.
- 2) List two modern frameworks for characterizing heterogeneity in alcohol use disorder, including the core processes they assess.
- 3) Discuss at least 1 limitation of the statistical methods and measurement of variation in alcohol use disorder presentation.

☆ NOVEL METHODS, RESULTS, AND CHALLENGES IN TREATING YOUNG ADULTS WITH CANNABIS USE DISORDER

Chair: Michael J. Mason

Discussant: J. Douglas Coatsworth, Ph.D.

Session Overview: This symposium presents novel methods, results, and challenges from a large (n = 1078) automated text-message delivered cannabis use disorder (CUD) treatment study with young adults from Tennessee and Colorado. Three presentations provide insights into 1) clinical mechanisms and the role of depression and anxiety on CUD treatment outcomes, 2) dynamic time-varying treatment effects by sex and state, and 3), environmental drivers of treatment response. The first presentation provides the study design and focuses on clinical mechanisms of behavior change. Fine-grain mediational analyses results point to specific clinical goals supported by survey and biological results. This presentation concludes with findings highlighting the moderating effect of major depressive and generalized anxiety disorders on CUD treatment. The second presentation utilizes data collected using ecological momentary assessments to examine the time-varying treatment effects, not captured in typical follow-up surveys. Multilevel and generalized additive models are leveraged to test for differences by sex and state across the 30-day treatment period, detecting variations of specific time periods and related treatment responses. These findings reveal patterns of response and non-response providing clinical insights. The third presentation reports on how CUD treatment outcomes vary geographically and what environmental characteristics may drive geographic variation in treatment efficacy such as neighborhood disadvantage and cannabis retail outlet density. Community level exposures for participants' home location and their activity space (significant places of work, leisure, and social activity to which one regularly travels during a typical week) are examined. The symposium highlights novel research and clinical approaches for understanding CUD treatment.

1. TESTING CLINICAL MECHANISMS AND MODERATORS OF TEXT-MESSAGE DELIVERED CANNABIS USE DISORDER (CUD) TREATMENT AMONG YOUNG ADULTS

Michael J. Mason, Ph.D., J. Douglas Coatsworth, Nathaniel Riggs, Nikola Zaharakis, Aaron Brown

2. UNCOVERING TIME-VARYING EFFECTS OF CUD TREATMENT USING TEXT-MESSAGE ASSESSMENTS AND DYNAMIC MODELING METHODS

Michael Russell, Ph.D.

3. GEOGRAPHIC VARIATION AND ENVIRONMENTAL DRIVERS OF CUD TREATMENT RESPONSE

Jeremy Mennis, Ph.D.

CE LEVEL: Introductory

CE SUMMARY: This symposium presents novel methods, results, and challenges from a large (n = 1078) automated text-message delivered cannabis use disorder (CUD) treatment study with young adults from Tennessee and Colorado. Three presentations provide insights into 1) clinical mechanisms and the role of depression and anxiety on CUD treatment outcomes, 2) dynamic time-varying treatment effects by sex and state, and 3), environmental drivers of treatment response. The first presentation provides the study design and focuses on clinical mechanisms of behavior change. Fine-grain mediational analyses results point to specific clinical goals supported by survey and biological results. This presentation concludes with findings highlighting the moderating effect of major depressive and generalized anxiety disorders on CUD treatment. The second presentation utilizes data collected using ecological momentary assessments to examine the time-varying treatment effects, not captured in typical follow-up surveys. Multilevel and generalized additive models are leveraged to test for differences by sex and state across the 30-day treatment period, detecting variations of specific time periods and related treatment responses. These findings reveal patterns of response and non-response providing clinical insights. The third presentation reports on how CUD treatment outcomes vary geographically and what environmental characteristics may drive geographic variation in treatment efficacy such as neighborhood disadvantage and cannabis retail outlet density. Community level exposures for participants' home location and their activity space (significant places of work, leisure, and social activity to which one regularly travels during a typical week) are examined. The symposium highlights novel research and clinical approaches for understanding CUD treatment.

LEARNING OBJECTIVES:

- 1) Identify at least one novel clinical trial design and one novel research procedure used to study young adults CUD treatment.
- 2) Summarize ecological momentary assessment as a tool to examine time-varying effects in CUD treatment
- 3) Describe at least one way in which treatment effects may vary by geographic and environmental factors.

☆ **RELATIONS BETWEEN TRAUMATIC EXPOSURE AND SUBSTANCE USE OUTCOMES USING NATIONAL SURVEY AND CLINICAL TRIALS DATA**

Chair: Jordan Gette

Discussant: Teresa Lopez-Castro

Session Overview: Substance use disorders (SUD) and posttraumatic stress disorder (PTSD) commonly co-occur and present treatment challenges (e.g., reduced treatment response, higher rates of co-occurring disorders) underscoring a need to better understand risk of SUD development following traumatic exposure and mechanisms of change. This symposium offers multiple perspectives on relations between traumatic exposure and substance use outcomes through shared datasets, outcomes, and use of longitudinal data to present nuanced findings across adolescent, adult, clinical, and community samples. Dr. Marilyn Piccirillo will present findings from Project Harmony utilizing a random-intercept crossed-lagged panel model to examine dynamic relations between PTSD and SUD symptoms over the treatment course. Dr. Jordan Gette will use Project Harmony data to explore use of the World Health Organization risk drinking levels (WHO RDL) as a marker of treatment progress among those in treatment for PTSD+SUD. This work will compare rates of WHO RDL reduction by treatment type (e.g., pharmacological, trauma-focused). Expanding upon use of WHO RDLs, Dr. Robyn Ellis will present findings on the role of drinking to cope motives on relations between PTSD symptoms and WHO RDLs from baseline to 3-year follow-up in a national survey sample. Dr. Herry Patel will share his findings examining differential patterns between traumatic exposure type and substance use outcomes at one year follow-up among a sample of nearly 12,000 youth in the Adolescent Brain Cognitive Development (ABCD) study. Dr. Teresa Lopez-Castro will serve as the Discussant given her expertise in co-occurring PTSD+SUD clinical research and her role as co-investigator of Project Harmony.

1. DYNAMIC INTERPLAY OF PTSD AND SUD SYMPTOM SEVERITY DURING TREATMENT: AN ANALYSIS OF INTEGRATED CLINICAL TRIAL DATA

Marilyn Piccirillo, PhD, Jordan A. Gette PhD, Antonio Morgan-Lopez PhD, Denise Hien PhD

2. RELATIONS BETWEEN PTSD SYMPTOM REDUCTIONS AND ALCOHOL USE AMONG THOSE IN TREATMENT FOR PTSD AND SUBSTANCE USE

Jordan Gette, PhD, Teresa Lopez-Castro PhD, Antonio Morgan-Lopez PhD, Denise Hien PhD

3. ASSOCIATIONS BETWEEN DRINKING TO COPE WITH POSTTRAUMATIC STRESS DISORDER SYMPTOMS AND WHO RISK DRINKING LEVELS

Robyn Ellis, PhD, Christiane Mandes BA, Sarah Lavery BA, Victoria, R. Votaw PhD, R. Kathryn McHugh PhD

4. DO DIFFERENT TYPES OF POTENTIALLY TRAUMATIC EVENTS HOLD DIFFERENT RELATIONSHIPS WITH SUBSTANCE USE IN ADOLESCENCE?

Herry Patel, PhD, Isabel Aks BS, Daria Shariff BS, Fiona Ralston BS, Emily Kemp PhD, William Pelham III PhD

CE LEVEL: Intermediate

CE SUMMARY: Substance use disorders (SUD) and posttraumatic stress disorder (PTSD) commonly co-occur and present treatment challenges (e.g., reduced treatment response, higher rates of co-occurring disorders) underscoring a need to better understand risk of SUD development following traumatic exposure and mechanisms of change. This symposium offers multiple perspectives on relations between traumatic exposure and substance use outcomes through shared datasets, outcomes, and use of longitudinal data to present nuanced findings across adolescent, adult, clinical, and community samples.

LEARNING OBJECTIVES:

- 1) Describe features underlying co-occurring substance use and posttraumatic stress disorder.
- 2) Characterize mechanisms of change in interventions for co-occurring substance use and posttraumatic stress disorder.
- 3) Identify key findings related to group differences in substance use and trauma-exposure trajectories.

☆ **ALCOHOL PROTECTIVE BEHAVIORAL STRATEGIES: MODERATORS, MECHANISMS, AND CLINICAL RELEVANCE**

Chair: Patrick McClain

Discussant: Matthew P. Martens, PhD

Session Overview: Alcohol Protective Behavioral Strategies (APBS) are behavioral techniques individuals can use to reduce their alcohol consumption and risk for negative health consequences. Thus, encouraging young adults to use APBS is included in many intervention programs. Yet, the extent to which individuals adopt APBS and the effectiveness of APBS may depend on individual and contextual factors, raising important questions such as who benefits most from interventions promoting APBS use, under what conditions are APBS most protective, and how does APBS use function as a mechanism in interventions? This symposium explores these questions using both experimental and longitudinal studies. First, Ms. Emily Renzoni will report findings from a randomized control trial evaluating the effects of post-intervention booster sessions on college students' APBS use, and how gender and social drinking motives shape APBS use over time. Second, Dr. Ardhys De Leon will discuss findings from a longitudinal daily-level study examining how APBS use moderates the association between discrimination, craving, and alcohol-related outcomes among Hispanic/Latinx adults who reported heavy drinking. Third, Dr. Matthew Pearson will revisit his 2013 critical review of APBS use research among college students and will (a) highlight important advances in APBS research, (b) note several challenges related to failed replications of APBS effects, (c) evaluate whether APBS should be conceptualized as a latent construct, and (d) discuss APBS use as a potential mechanism for intervention effects. Finally, Dr. Matthew Martens will synthesize these papers and discuss their implications for interventions utilizing APBS and future APBS research.

1. SEX AND SOCIAL MOTIVES MODERATING EFFECT ON PROSPECTIVE PBS USE AFTER DRINKING INTERVENTION BOOSTERS

Emily Renzoni, MS, Abby L. Braitman, PhD

2. DAILY ASSOCIATIONS BETWEEN PROTECTIVE DRINKING PRACTICES AND ALCOHOL USE IN HISPANIC/LATINX ADULTS

Ardhys De Leon, PhD, Robert D. Dvorak-Smith, PhD, Sabrina Almeyda, BS

3. A CRITICAL UPDATE TO THE 'USE OF PROTECTIVE BEHAVIORAL STRATEGIES AMONG COLLEGE STUDENTS'

Matthew R. Pearson, PhD, Joey C. Mok, Chloe E Martinez, Addictions Research Team

CE LEVEL: Intermediate

CE SUMMARY: This symposium will present studies on the clinical utility of Alcohol Protective Behavioral Strategies (APBS). We will address key questions, including who benefits most from interventions promoting APBS use, under what conditions are APBS most protective, and how does APBS use function as a mechanism in interventions. First, Emily Renzoni will report findings from a randomized control trial evaluating the effects of post-intervention booster sessions on college students' APBS use, and how gender and social drinking motives shape APBS use over time. Second, Dr. Ardhys De Leon will discuss findings from a longitudinal daily-level study examining how APBS use moderates the association between discrimination, craving, and alcohol-related outcomes among Hispanic/Latinx adults who reported heavy drinking. Third, Dr. Matthew Pearson will revisit his 2013 critical review of APBS use research among college students and will (a) highlight important advances in APBS research, (b) note several challenges related to failed replications of APBS effects, (c) evaluate whether APBS should be conceptualized as a latent construct, and (d) discuss APBS use as a potential mechanism for intervention effects. Finally, Dr. Matthew Martens will synthesize these papers and discuss their implications for interventions utilizing APBS and future APBS research.

LEARNING OBJECTIVES:

- 1) Identify at least two factors that relate to alcohol protective behavioral strategy use.
- 2) Describe two ways alcohol protective behavioral strategies have clinical utility.
- 3) Identify 1 conceptual and methodological issue about alcohol protective behavioral strategies.

NO WRONG DOOR: MEETING VETERANS WHERE THEY ARE WITH INTEGRATIVE APPROACHES TO ADDICTION RECOVERY

Chair: R. Ross MacLean

Session Overview: Effective treatment for substance use disorders (SUDs) is a high priority for the Veterans Health Administration. Veterans with SUDs often manage multiple co-occurring conditions that may not be addressed in standard addiction clinical care. Additionally, Veterans may be hesitant to engage in SUD treatment due to factors such as stigma, resource burdens, or pragmatic demands. Treatment engagement can be increased by identifying and assessing issues related to SUDs, integrating treatment for co-occurring conditions into specialty addiction clinics, and offering flexible options for treatment such as digital interventions. In this series of talks, presenters will discuss each of these avenues as ways to overcome social factors and structural burdens to care and meet Veterans where they are to help facilitate recovery efforts. First, Dr. Hannah Grigorian will present on data highlighting associations between alcohol use, intimate partner violence, and pain that advocate for more comprehensive assessment to engage in treatment. Next, Dr. R. Ross MacLean will present on feasibility and acceptability of a brief, synchronous adaptive walking intervention to address chronic pain for Veterans with opioid use disorder (OUD) engaged in medications for OUD (MOUD). Finally, Dr. Noah Wolkowicz will present on the development of digital intervention for Veterans receiving MOUD to increase functional recovery. These talks highlight the benefits of using integrative approaches to increase engagement in addiction treatment and reduce barriers to evidence-based care for co-occurring conditions.

1. CHALLENGES AND OPPORTUNITIES FOR RECOVERY: IMPACT OF CO-OCCURRING ALCOHOL USE ON PAIN & INTIMATE PARTNER VIOLENCE

Hannah L. Grigorian, PhD, Erin D. Reilly, PhD

2. ACCEPTABILITY AND FEASIBILITY OF AN ADAPTIVE WALKING INTERVENTION FOR VETERANS WITH OUD AND CHRONIC PAIN

R. Ross MacLean, PhD, Sara Szollosy, MPH, Noah R. Wolkowicz, PhD, Danielle Wesolowicz, PhD, Shannon Schrader, PhD, Mehmet Sofuoglu, PhD, & Alicia A. Heapy, PhD

3. INTEGRATING VETERAN AND PROVIDER INPUT IN THE DEVELOPMENT OF A SMARTPHONE APP TO SUPPORT MEDICATION TREATMENT FOR OUD

Noah Wolkowicz, PhD, Danielle Abel, PhD, Shannon Schrader, PhD, R. Ross MacLean, PhD, Mehmet Sofuoglu, PhD, Erin D. Reilly, PhD & Galina Portnoy, PhD

☆ **EQUIP, ENGAGE, EMPOWER: CLINICAL PATHWAYS TO ADDRESS SOCIAL DETERMINANTS DURING RECOVERY**

Chair: Brian Stevenson

Discussant: Brian Borsari, PhD

Session Overview: Veterans with substance use disorders (SUDs) often face complex structural and social challenges — homelessness, unemployment, criminal-legal system involvement — that profoundly shape their recovery journeys. This symposium reimagines the role of mental health in addressing these challenges, not just by reducing symptoms, but by supporting functional recovery and social reintegration. This symposium presents a three-stage task framework: Equip, Engage, Empower. First, we equip ourselves and our clients with a deep understanding of systemic and social barriers faced during social reintegration in order to develop skills and resources to navigate such barriers. Our opening presentation addresses this task through a qualitative inquiry of veterans with felony records and SUDs who are pursuing employment. Second, we can engage individuals in clarifying their values and goals for life in recovery. To this end, the second presentation focuses on preliminary acceptability and feasibility findings from an open pilot of a brief values-based intervention designed to help support functional priorities of veterans in early medication treatment for opioid use disorder. Third, we empower individuals to act purposefully on their goals by promoting strengths, building skills, and instilling hope. Our final presentation addresses this task via an employment-focused intervention that helps veterans with SUD build self-regulation and job-seeking skills to pursue valued employment. Together, these studies highlight the role of clinical research and practice in facilitating structural changes among individuals with SUDs. Such work allows for the acknowledgment of the real systemic barriers faced in recovery, while creating space to pursue personally meaningful recovery goals.

1. STIGMA AT WORK: THE IMPACT OF A FELONY CONVICTION ON EMPLOYMENT-SEARCH IN RECOVERY

Amanda Falcon, PhD, Victoria Ameral PhD, Brian Stevenson, PhD

2. HELPING ENGAGE ACTIVE RECOVERY TARGETS (HEART): PRELIMINARY FEASIBILITY AND ACCEPTABILITY

Victoria Ameral, PhD, Molly Garber BA, Anne Marie Herson, Mehmet Sofuoglu, MD PHD, Megan Kelly PhD

3. ENHANCING EMPLOYMENT OUTCOMES THROUGH AN INTEGRATIVE VOCATIONAL COUNSELING INTERVENTION

Brian Stevenson, PhD, Megan Kelly PhD, Lisa Mueller PhD, Shana Bakken PhD, David Blustein PhD, Marsha Ellison PhD, Taylor Hunt BA, Steven Shirk PhD

CE LEVEL: Intermediate

CE SUMMARY: Veterans with substance use disorders (SUDs) often face complex structural and social challenges — homelessness, unemployment, criminal-legal system involvement — that profoundly shape their recovery journeys. This symposium reimagines the role of mental health in addressing these challenges, not just by reducing symptoms, but by supporting functional recovery and social reintegration. Session participants will learn about the role of clinical research and practice in facilitating structural changes among individuals with SUDs.

LEARNING OBJECTIVES:

- 1) Analyze systemic and social barriers impacting veterans with substance use disorders during recovery and reintegration.
- 2) Evaluate the role of values-based interventions in supporting functional priorities for veterans in early recovery from opioid use disorder.
- 3) Name at least 1 strategy to improve employment outcomes of veterans with substance use disorders.

☆ **CONTEXT COUNTS: SUBSTANCE USE SCALE DEVELOPMENT AND EPIDEMIOLOGY WITH HETEROGENEOUS POPULATIONS**

Chair: Colin T. Mahoney

Session Overview: Substance use disorders (SUD), substance misuse, and associated consequences remain serious public health concerns. However, reliable and valid assessment of important related constructs, using innovative methodology, can provide more comprehensive understanding of these dimensions to assist with treatment planning, measurement-based care, and precision medicine approaches. Thus, this symposium showcases empirical findings focused on substance use measurement, including scale development, psychometric properties of novel and updated measures, and epidemiology. First, Dr. Mark Prince will discuss an updated measure of protective behavioral strategies for cannabis (PBSC) with items derived from Large Language Models (LLMs) and expert review, with its psychometric properties established in community samples. Second, Dr. Margo Hurlocker will share mixed methods data on facilitators and barriers of enforcing naloxone legislature and the psychometric properties of a novel measure of social determinants of implementation among opioid treatment providers and law enforcement. Third, Dr. Colin Mahoney will explore preliminary results from a cognitive interviewing study among community women survivors of interpersonal violence that aims to develop a novel measure of trauma- and substance use-related shame. Lastly, Dr. Nicholas Livingston will present return to use data extracted from the Veterans Health Administration (VHA) electronic medical record system using a natural language processing (NLP) tool. Implications of these findings will be discussed by all presenters, including potential pathways for clinicians, researchers, community members, and policy makers to understand the value of reliable and sensitive measurement within addiction science and its impact on improving the lives of individuals with substance use disorders and related problems.

1. MODERNIZING THE PROTECTIVE BEHAVIORAL STRATEGIES FOR MARIJUANA SCALE

Mark A Prince, Ph.D., Denise D Tran PhD, Bethany A Gray MS, Eric R Pedersen PhD

2. DEVELOPMENT OF IMPLEMENTATION DETERMINANTS OF OPIOID LEGISLATION: AN EXPLORATORY SEQUENTIAL DESIGN

Margo C Hurlocker, PhD, Alexandra Hernandez-Vallant PhD

3. A MIXED METHODS APPROACH TO THE DEVELOPMENT OF A TRAUMA- AND SUBSTANCE USE-RELATED MEASURE OF SHAME

Colin T Mahoney, PhD, Cassandra L Boness PhD, Selime R. Salim PhD, Prachi H Bhuptani PhD, Nicole H Weiss PhD, Diana Ho MA, Reagan E Fitzke BS, & Shantel D Horne BA

4. IDENTIFYING ALCOHOL RELAPSE IN VETERANS HEALTH ADMINISTRATION RECORDS VIA NATURAL LANGUAGE PROCESSING

Nicholas A Livingston, PhD, Amar D Mandavia PhD, Clara E Roth BA, Anne N Banducci PhD, Rebecca Sistad Hall PhD, Lauren B Loeffel PhD, Michael Davenport MA, Frank Meng PhD, Jennifer R Fonda PhD

CE LEVEL: Intermediate

CE SUMMARY: This symposium will cover important components of substance use measurement, including scale development with novel measures as well as impactful and clinically relevant updates to existing instruments, substance use epidemiology in a large national sample of US veterans using a natural language processing tool, and community-engaged research to support understanding of social determinants of addiction and related consequences. First, Dr. Mark Prince will discuss an updated measure of protective behavioral strategies for cannabis (PBSC) with items derived from Large Language Models (LLMs) and expert review, with its psychometric properties established in community samples. Second, Dr. Margo Hurlocker will share mixed methods data on facilitators and barriers of enforcing naloxone legislature and the psychometric properties of a novel measure of social determinants of implementation among opioid treatment providers and law enforcement. Third, Dr. Colin Mahoney will explore preliminary results from a cognitive interviewing study among community women survivors of interpersonal violence that aims to develop a novel measure of trauma- and substance use-related shame. Lastly, Dr. Nicholas Livingston will present return to use data extracted from the Veterans Health Administration (VHA) electronic medical record system using a natural language processing (NLP) tool. The findings from these four presentations have pragmatic implications for policy makers, clinicians, researchers, and community members.

LEARNING OBJECTIVES:

- 1) Describe at least 1 way valid and sensitive measurement is important to treatment planning and measurement-based care of substance use.
- 2) Explain how Large Language Models (LLMs) and Natural Language Processing (NLP) tools can be effectively utilized for both scale development and epidemiology.
- 3) Identify how community-engaged research and mixed methods studies can be harnessed to develop ecologically valid measures of substance use that can inform implementation science.

Chair: Mary Beth Miller

Session Overview: One in three adults experience poor sleep health at some point in their lives. Rates of sleep problems are especially high among those who use substances, with 70-74% of those in treatment reporting difficulty falling/staying asleep. Approximately 30% of those with sleep problems also report using alcohol or other drugs to help them sleep, creating a vicious cycle of substance use to help with sleep that inadvertently makes sleep worse. Despite the wealth of research documenting that sleep is worse among those who misuse substances, limited research has examined within-person associations between substance use and next-day sleep – or the extent to which sleep may influence substance use. Consistent with CPA's theme of understanding "addiction in context," this symposium will examine sleep as a modifiable risk factor for harm related to opioid, nicotine, and alcohol use. Ms. Nance (graduate student) will discuss bidirectional, within- and between-person associations between sleep and opioid use among adults prescribed opioids for chronic pain. Dr. Sokolovsky (early career researcher) will look at within-person associations in the context of nicotine use; specifically, the extent to which poor sleep health changes day-level associations between affect and cigarette craving. Dr. Berey (early career researcher) will transition to alcohol, testing prior-night sleep as a within-person predictor of physiological consequences of alcohol use (e.g., passing out, hangover). Finally, Dr. Weafer (mid-career researcher) will discuss sex differences in sleep/alcohol associations, highlighting the importance of considering individual differences in clinical practice. Findings highlight sleep as a robust determinant of health across substances.

1. SLEEP INTERFERENCE AMONG INDIVIDUALS WITH CHRONIC LOW BACK PAIN USING PRESCRIPTION OPIOIDS

Melissa Nance, M.A., Ryan Carpenter PhD, Mary Beth Miller PhD

2. MODERATING EFFECTS OF SLEEP ON RELATIONSHIPS BETWEEN AFFECT AND CRAVING FOR CIGARETTES

Alexander W. Sokolovsky, PhD, none

3. POOR SLEEP INCREASES RISK FOR NEXT-DAY PHYSIOLOGICAL ALCOHOL CONSEQUENCES AMONG YOUNG ADULTS

Benjamin Berey, PhD, Caroline O'Brien MS, Mary Beth Miller PhD, Kate B. Carey PhD, & Jennifer E. Merrill, PhD

4. SEX DIFFERENCES IN ASSOCIATIONS BETWEEN SLEEP AND PROBLEMATIC DRINKING

Jessica Weafer, PhD, Justin Verlinden MS, Stephanie Gorka PhD

CE LEVEL: Introductory

CE SUMMARY: The majority of those with substance use disorders report sleep disturbance. In turn, ~30% of those with sleep problems report using alcohol/drugs to help them sleep, creating a vicious cycle of substance use to help with sleep that inadvertently makes sleep worse. Despite the wealth of research documenting worse sleep among those who misuse substances, limited research has examined within-person associations between substance use and next-day sleep – or the extent to which sleep may influence next-day substance use. Consistent with CPA's theme of understanding "addiction in context," this symposium will examine sleep as a modifiable risk factor for harm related to opioid, nicotine, and alcohol use.

LEARNING OBJECTIVES:

- 1) Characterize sleep disturbances among those who use alcohol, opioids, and nicotine.
- 2) Describe within- (vs between-) person associations between sleep and various substances.
- 3) Discuss how these associations may differ by sex and among those with chronic pain.

☆ MOVING BEYOND THE INDIVIDUAL: DYADIC APPROACHES TO SUBSTANCE USE IN SOCIAL CONTEXTS

Chair: Katherine Walukevich-Dienst

Discussant: Jaye Derrick PhD

Session Overview: Substance use behaviors are often studied at the individual level, yet substance use often occurs in close social-relational contexts (e.g., romantic partners, peers, family). This symposium will showcase dyadic studies that capture social and contextual influences that individual-level analyses may miss. In the first presentation, Dr. Walukevich-Dienst will present findings looking at daily-level findings supporting young adult substance use partnerships for both alcohol and cannabis and their co-use. In the second presentation, Dr. Cavalli will present on dyadic daily data that examines whether young adults' daily emotion regulation is associated with their own and their partners' daily cannabis use and relationship outcomes. In the third presentation, Nathaniel Caluda-Perdue will present on findings from a study examining video-taped discussions about alcohol among parent-adolescent dyads and how interpersonal dynamics may undermine the effectiveness among alcohol communication. In the fourth presentation, Dr. Meisel will present on dyadic EMA data that initially evaluates the psychometric properties of items assessing momentary parenting practices (i.e., communication, general strategies, substance-specific strategies) during adolescent intensive outpatient treatment for co-occurring disorders. Dr. Jaye Derrick, who has published extensively on dyadic, daily-level methods in close relationships, will conclude with a discussion on how dyadic methods deepen our understanding of interpersonal influences on substance use.

1. DYADIC DAILY PATTERNS OF ALCOHOL AND CANNABIS CO-USE IN YOUNG ADULT COUPLES

Katherine Walukevich-Dienst, Brian H. Calhoun PhD, Hana Basu BA, Jessica M. Cavalli PhD, Jaye Derrick PhD

2. EMOTION REGULATION DIFFICULTIES, CANNABIS USE, AND RELATIONSHIP SATISFACTION AMONG YOUNG ADULT ROMANTIC COUPLES: AN EXAMINATION OF ACTOR AND PARTNER EFFECTS USING DAILY DATA

Jessica M. Cavalli, PhD, Brian H. Calhoun PhD, Louisa Kane MA, Hana Basu BA, and Katherine Walukevich-Dienst PhD

3. MORE THAN WORDS: PARENT-ADOLESCENT INTERPERSONAL DYNAMICS DURING DISCUSSIONS ABOUT ALCOHOL

Nathaniel Caluda-Perdue, MS, Bernard Pereda BA, Christopher J. Hopwood PhD, Craig R. Colder PhD

4. MAPPING DAILY AND MOMENTARY VARIABILITY IN CAREGIVING PRACTICES DURING ADOLESCENT ALCOHOL USE AND CO-OCCURRING DISORDERS TREATMENT

Samuel Meisel PhD, Afitab Iyigun, Bianca Deras BA, Piper LePree BA, Shane George BA

CE LEVEL: Introductory

CE SUMMARY: Close social relationships strongly influence substance use behaviors yet is often studied at the individual level. This symposium highlights dyadic and intensive longitudinal approaches that capture interpersonal and contextual influences on substance use across developmental periods. In the first presentation, Dr. Walukevich-Dienst will discuss how dyadic EMA data can be used to examine polysubstance “use partnerships” among young adult couples. In the second presentation, Dr. Cavalli will describe how daily-level fluctuations in emotion dysregulation are associated with cannabis and relationship outcomes among couples. In the third presentation, Presenter Nathaniel Caluda-Perdue will highlight differences in communication characteristics between an alcohol-based conversation and positive-conversation among parent-adolescent dyads. In the fourth prevention, Dr. Meisel will discuss findings from an EMA study among adolescent-caregiver dyads, which support the utility of assessing daily and momentary variability in caregiving practices for alcohol and co-occurring disorders outpatient treatment outcomes. Together, these studies illustrate how dyadic designs uncover mechanisms overlooked by individual-level analyses.

LEARNING OBJECTIVES:

- 1) Summarize the utility of using dyadic approaches to understand substance use in social contexts.
- 2) Identify at least one way in which examining couples as a dyad revealed patterns in the data that would have been missed using individual-level analysis.
- 3) Explain at least one way in which assessing both caregiver and adolescent behaviors provides insight into interpersonal dynamics and their associations with substance use outcomes.

☆ **SUPPORTING PARENTS IN RECOVERY FROM SUBSTANCE USE DISORDERS ACROSS THE PERINATAL PERIOD**

Chair: Katherine Guyon-Harris

Session Overview: Parenting while in recovery from substance use disorders (SUD) can be a challenging and stressful experience. The first year postpartum may be a particularly vulnerable time given the heightened risk for overdose and return to use coupled with the inherent stress of caring for a baby. Our symposium presents four qualitative studies investigating the perspectives of mothers in recovery and the factors that impact recovery maintenance, parenting, and parent-child relationships. The first presentation showcases a broad overview of the barriers and facilitators to maintaining recovery during the first year postpartum as well as the intervention experiences and preferences of mothers in recovery. The second and third presentations highlight mothers' experiences of a unique form of intimate partner violence (IPV), substance use coercion (SUC). The second presentation interviewed mothers about their experiences with SUC as it pertains to recovery maintenance, parenting, and child outcomes. The third presentation interviewed both survivors of SUC and IPV advocates to explore the impact of perinatal SUC and implications for healthcare practice. Finally, we conclude with a presentation on mothers' experiences in residential treatment with their infants, which highlights the pros, cons, and future directions of this innovative care model to promote recovery and preserve parent-child relationships. Together, these presentations provide a rich characterization of the lived experiences of perinatal mothers with SUDs who are managing recovery while parenting young children. Our findings highlight important implications for creating more person-centered interventions that support recovery maintenance alongside parenting and parent-child relationships.

1. PARENTING AND RECOVERY EXPERIENCES AMONG POSTPARTUM MOTHERS WITH OPIOID USE DISORDER: CHARACTERIZING THE FIRST-YEAR POSTPARTUM

Anna Vogel, BS, Caroline Karnosh BA, Marisleysis Gonzalez BA, Janhavi Kulkarni, Katherine Guyon-Harris PhD

2. UNDERSTANDING THE IMPACTS OF INTIMATE PARTNER VIOLENCE AMONG MOTHERS WITH OPIOID USE DISORDER: IMPLICATIONS FOR PARENTING, CHILD OUTCOMES, AND RECOVERY MAINTENANCE

Caroline Karnosh, Anna Vogel BS, Janhavi Kulkarni, Marisleysis Gonzalez BA, Katherine Guyon-Harris PhD

3. CANNABIS AND NICOTINE SUBSTANCE USE COERCION DURING THE PERINATAL PERIOD

Peyton Groves, BS, Callie Laubacher BA, Yesmina Salib BA, Erin Mickievicz BA, Virginia Duplessis MSW, Nicole Molinaro MA, Dara D. Méndez PhD, Katherine Guyon-Harris PhD, Ruben G. Martinez PhD, Judy Chang MD, Natacha M. De Genna PhD, Maya I. Ragavan MD MPH

4. "YOU'RE A FULL-TIME SINGLE MOM, WHETHER YOU LIKE IT OR NOT": THE EXPERIENCES OF MOTHERS LIVING WITH THEIR INFANT IN A RESIDENTIAL TREATMENT PROGRAM FOR SUBSTANCE USE DISORDERS

Galya Walt, MPH, Eleanor Watson, Alexindra Wheeler BA, Serra Muftu BS, Rebecca Shoaf Kozak PhD MSW MPH, Bettina Hoepfner PhD, Julia Reddy PhD MA, Julie Bosak DrPH CNM, Davida M. Schiff MD MSc

CE LEVEL: Introductory

CE SUMMARY: Our symposium presents four qualitative studies investigating the perspectives of mothers in recovery and the factors that impact recovery maintenance, parenting, and parent-child relationships. The first presentation presents a broad overview of the barriers and facilitators to maintaining recovery during the first year postpartum as well as the intervention experiences and preferences of mothers in recovery. The second and third presentations highlight mothers' experiences of a unique form of intimate partner violence (IPV), substance use coercion (SUC). The second presentation interviewed mothers about their experiences with SUC as it pertains to recovery maintenance, parenting, and child outcomes. The third presentation interviewed both survivors of SUC and IPV advocates to explore the impact of perinatal SUC and implications for healthcare practice. Finally, we conclude with a presentation on mothers' experiences in residential treatment with their infants, which highlights the pros, cons, and future directions of this innovative care model to promote recovery and preserve parent-child relationships.

LEARNING OBJECTIVES:

- 1) Summarize the key barriers and facilitators to maintaining recovery across the first year postpartum
- 2) Describe the construct of substance use coercion and its potential impact on recovery and parenting
- 3) Explain the value of mother-baby inpatient programs in supporting sustained recovery and strengthening parent-child relationships

Chair: Lauren Micalizzi

Session Overview: Autistic adolescents and young adults experience distinct social environments that can shape their risk for and protection against substance use. Yet, research examining substance use and mental health in this population is extremely limited. This symposium addresses this gap by presenting three novel studies that explore how family, peer, and living contexts influence substance use and well-being among young people with autism. The first study examines parental influences, investigating how parental knowledge and household rules relate to alcohol use. Findings suggest that clear guidance and consistent rules can protect against early or risky drinking, particularly for youth engaged in school, whereas inconsistent or absent guidance may increase risk. The second study explores social media as a context for peer influence on alcohol-related behaviors. Results indicate that exposure to friends' alcohol-related content and one's own posting behaviors are interconnected, highlighting potentially reciprocal pathways through which online peer interactions may shape alcohol risk. The third study investigates residential status and social satisfaction in relation to substance use and mental health. Living with peers or independently was associated with differing patterns of alcohol and cannabis use and psychological well-being, suggesting that social and living environments create unique pathways for both risk and resilience. Collectively, these studies illuminate rarely examined ecological factors that influence substance use and mental health outcomes in autistic adolescents and young adults. These projects highlight the importance of context-sensitive approaches and points to opportunities for tailored prevention and intervention strategies that account for social environment, developmental stage, and individual differences

1. PARENTING KNOWLEDGE AND RULE SETTING AROUND ALCOHOL USE IN ADOLESCENTS AND YOUNG ADULTS WITH AUTISM SPECTRUM DISORDER

Lauren Micalizzi, PhD, María E. Contreras-Pérez PhD, Xiangyu Tao PhD, Anthony Spirito PhD, Stephen J. Sheinkopf PhD, Casey Cragin PsyD, Kristina M. Jackson PhD

2. UNDERSTANDING THE IMPACT OF RESIDENTIAL STATUS AND SOCIAL SATISFACTION ON SUBSTANCE USE AND DEPRESSION IN AUTISTIC YOUNG ADULTS

María E. Contreras-Pérez PhD, Xiangyu Tao PhD, Olivia Vezina, Casey Cragin PsyD, Anthony Spirito PhD, Stephen J. Sheinkopf PhD, Kristina M. Jackson PhD

3. ASSOCIATION BETWEEN FRIENDS' SOCIAL MEDIA SUBSTANCE USE MESSAGING AND ALCOHOL RISK AMONG AUTISTIC YOUTH

Xiangyu Tao PhD, María E. Contreras-Pérez PhD, Olivia Vezina, Casey Cragin PsyD, Anthony Spirito PhD, Stephen J. Sheinkopf PhD, Kristina M. Jackson PhD

CE LEVEL: Introductory

CE SUMMARY: Adolescents and young adults with autism experience unique social environments that may influence their risk for substance use, yet research in this area is limited. This symposium presents three studies examining how family, peer, and living contexts shape substance use and mental health in this population. The first study explores how parental knowledge and household rules relate to alcohol use. The second examines how social media interactions with peers may influence alcohol-related behaviors. The third investigates how residential status and social satisfaction relate to substance use and well-being.

LEARNING OBJECTIVES:

- 1) List three contextual factors that influence substance use among autistic adolescents and young adults.
- 2) Describe how social media interactions and parental guidance may function as mechanisms of risk or protection among autistic youth.
- 3) Describe one potential prevention or intervention strategy addressing substance use among autistic adolescents and young adults.

☆ **SOCIOECONOMIC DETERMINANTS OF HEALTH RISK OUTCOMES ACROSS COMMUNITY AND CLINICAL TRIAL SAMPLES IN THE US**

Chair: Reagan E. Fitzke

Discussant: Katie Witkiewitz, PhD

Session Overview: Socioeconomic status (SES), often measured through proxy indicators such as income, education, and housing/food security, is a well-established social determinant of public health and a structural driver for risky addictive behavior. Research has established the predictive validity of lower SES on the development and maintenance of substance use disorders (SUD) and other addictive behaviors. However, the influence of SES may differ depending on sample, specific health outcomes, and the conceptualization of SES. This symposium focuses on multiple proxy indicators of SES in relation to risky behaviors and SUD across diverse community and clinical settings in the US. First, Ms. Herberholz will present associations between different measures of food/nutrition insecurity and alcohol use disorder symptoms within a community adult sample (N = 602). Next, Ms. Carrasquillo will discuss associations between income in relation to the parallel associations between problem gambling behavior and alcohol use over time among a representative US sample (N = 4,363). Third, Dr. Hatwan will present results from a multilevel structural equation model examining how resilience and county-level socioeconomic disadvantage relate to substance use involvement among New Mexico youth (N = 16,000). Ms. Fitzke will then present on the influence of education level in predicting alcohol, drug, and posttraumatic stress disorder (PTSD) outcomes among a harmonized meta-analytic sample of US adults across 36 RCTs for co-occurring SUD/PTSD (N ~ 4,000). Finally, Dr. Witkiewitz will discuss the importance of considering dynamic socioecological factors and implications regarding the profound link between addictive behaviors and SES.

1. FOOD AND NUTRITION INSECURITY AS SOCIAL DETERMINANTS OF PROBLEMATIC ALCOHOL USE

Emily S. Herberholz, BS, Kara M. Link BA, R. Neil Greene PhD, Christine C. Call PhD, Cassandra L. Boness PhD

2. LONGITUDINAL TRAJECTORIES OF PROBLEM GAMBLING SYMPTOMS AND ALCOHOL RELATED PROBLEMS IN A U.S. NATIONAL SAMPLE

Kristiana D. Carrasquillo, MPS, Alexander Connolly MA, Shane Kraus PhD, Joshua B. Grubbs PhD

3. RESILIENCY, YOUTH DRUG INVOLVEMENT & AREA DEPRIVATION INDEX: A MULTILEVEL STUDY OF NEW MEXICO YOUTH

Mason L. Hatwan, PhD, Matthew Pearson PhD

4. EDUCATION LEVEL AS A PREDICTOR OF ALCOHOL/DRUG AND PTSD OUTCOMES USING PROJECT HARMONY DATA

Reagan E. Fitzke, Colin T. Mahoney PhD, Antonio A. Morgan-Lopez PhD, Denise A. Hein PhD

CE LEVEL: Intermediate

CE SUMMARY: This symposium examines how multiple indicators of socioeconomic status (SES), including education, income, food/housing insecurity, and community-level disadvantage, shape risk for addiction outcomes across diverse U.S. populations. Presentations integrate findings from community, clinical trial, and population-based samples using longitudinal, multilevel, and harmonized analytic approaches. First, Ms. Herberholz will examine associations between food and nutrition insecurity and alcohol use disorder symptoms in a community sample. Next, Ms. Carrasquillo will investigate how income relates to trajectories of problem gambling and alcohol use in a nationally representative U.S. sample. Third, Dr. Hatwan will present multilevel findings on how resilience and county-level disadvantage predict substance use among New Mexico youth. Fourth, Ms. Fitzke will describe how educational attainment predicts alcohol, drug, and PTSD outcomes in a harmonized meta-analytic sample of adults with co-occurring SUD/PTSD. Finally, Dr. Witkiewitz will synthesize key themes and discuss implications for socioeconomic disparities in addiction risk and recovery. The session highlights how structural and contextual factors influence addiction risk and recovery, supporting more precise, equitable, and context-sensitive approaches to behavioral health science and practice.

LEARNING OBJECTIVES:

- 1) Describe how at least 1 indicator of socioeconomic status relates to risk for substance use across diverse at risk populations.
- 2) Identify how at least one methodological approach can be used to examine socioeconomic determinants of behavioral health outcomes.
- 3) Explain 2 ways research on socioeconomic context can inform equitable psychological practice in clinical, community and policy settings.

SATURDAY SYMPOSIUM SESSIONS — MAY 2ND, 2026

Saturday, May 2nd, 2026 at 9:30am · Century AB

☆ THE ECOLOGY OF EXPOSURE: PATHWAYS TO SUBSTANCE USE RISK AND HEALTH INEQUITIES

Chair: Co-chairs: a) Julie Croff, b) Hannah Appleseth

Discussant: Julie M Croff, PhD

Session Overview: Understanding substance use risk and outcomes requires attention to the contextual and structural forces that operate across ecological levels. This interdisciplinary symposium integrates four studies that move from individual and family-level adversity to community and structural determinants of substance use risk. Following an explicitly ecological progression, the symposium opens with a study of maternal adverse childhood experiences (individual-level risk) showing that socioeconomic status (SES) moderates associations between early adversity and substance-exposed pregnancy. The second presentation expands to the prenatal microsystem using network analysis from the HEALthy Brain and Child Development (HBCD) study to demonstrate that SES indicators form central nodes linking prenatal substance exposures to birth outcomes. The third study shifts developmentally to adolescents, using the Environmental influences on Child Health Outcomes (ECHO) Cohort data to identify latent classes of nicotine and cannabis use and environmental exposure patterns by adolescent stage. The main finding is that early adolescents are more likely to be represented in a class of environmental exposure to multiple products, whereas older adolescents are more likely to be represented in a class of heavy cannabis use. Broadening to the macrosystem, the final presentation uses spatial analysis of Oklahoma communities to illustrate neighborhood-level SES gradients and geographic clustering of adult smoking and binge drinking. Together, these interdisciplinary projects highlight how structural determinants shape substance-related risk across ecological levels and developmental periods. The symposium illustrates the value of contextually informed addiction research and showcases the role of multilevel mentorship in training the next generation of interdisciplinary scholars.

1. PRENATAL ENVIRONMENTAL RISK MEDIATES MATERNAL ACES AND SUBSTANCE USE DURING PREGNANCY

Elizabeth O. Hinckley, MS, Julie M. Croff PhD MPH, Lucia Ciciolla PhD

2. NETWORK ANALYSIS OF PRENATAL SUBSTANCE EXPOSURE, MATERNAL STRESSORS, AND BIRTH OUTCOMES IN HBCD COHORT

Emily A. Doherty, Hannah Appleseth MA, Quinn Leffingwell MPH, & Julie M. Croff PhD MPH

3. ADOLESCENT NICOTINE AND CANNABIS USE AND ENVIRONMENTAL EXPOSURE PATTERNS IN THE ECHO COHORT

Hannah Appleseth, MA, Julie M. Croff MPH PhD, Thad R. Leffingwell PhD

4. NEIGHBORHOOD SOCIOECONOMIC POLARIZATION AS A CORRELATE OF SMOKING AND BINGE DRINKING IN OKLAHOMA

Quinn Leffingwell, MPH, Hannah Appleseth MA, Emily Doherty PhD, & Julie M. Croff PhD MPH

CE LEVEL: Introductory

CE SUMMARY: This symposium examines substance use risk, consequences, and intervention considerations through a multilevel ecological framework that emphasizes contextual and structural influences. Integrating findings from four interdisciplinary studies, the session spans individual, family, community, and structural determinants of substance use across the lifespan. Presentations address socioeconomic moderation of maternal adverse childhood experiences and substance-exposed pregnancy, links between prenatal substance exposure and birth outcomes, patterns of adolescent nicotine and cannabis use and secondhand exposures, and neighborhood socioeconomic gradients in adult smoking and drinking. Collectively, this content will enhance participants' competencies in contextualized risk assessment and support evidence-informed prevention and intervention approaches that account for socioeconomic and structural factors.

LEARNING OBJECTIVES:

- 1) Describe two ways that socioeconomic factors and adverse childhood experiences contribute to substance use risk and child health outcomes across individual, family, community, and structural levels.
- 2) Explain how at least two system-level influences, such as familial factors and neighborhood socioeconomic concentration, are associated with substance use behaviors.
- 3) Describe two evidence-informed strategies for contextualized substance use risk assessment that account for socioeconomic and structural determinants.

☆ **RACISM, STRESS, AND SUBSTANCE USE: PSYCHOSOCIAL, PSYCHOLOGICAL, AND NEURAL MECHANISMS**

Chair: Roberto Cofresi

Discussant: Roberto U. Cofresi, PhD

Session Overview: Addictive substance use is one way in which people cope with distress in daily life yet it is among the most insidious: promising near immediate relief from momentary dysphoria while also causing acute and chronic harm. The mental and physical health burden of substance use and other addictive behaviors is elevated in minoritized ethnic/racial communities due to economic, educational, and environmental resource deprivation rooted in historical exploitation and exclusion. Racism is an acute and chronic source of distress that uniquely impacts persons from these communities, especially youth. This symposium will feature 4 speakers whose talks highlight how racism-based stress and trauma promote addictive substance use and exacerbate its burden. Psychosocial, psychological, and neural mechanisms of risk and resilience will be covered. Rigorous and robust experimental and observational methods are represented across talks, such as laboratory-based affective/cognitive tasks, electroencephalography, and traditional and ambulatory assessment of addictive substance use, affect, cognition, and stressors including interpersonal, vicarious, and structural discrimination. The symposium will open with a brief introduction that situates this important work within Koob & Volkow's addiction cycle model and will close with a moderated discussion period. The symposium aims to serve as a forum for integrating perspectives on the intersection of addiction and racism and to foster cross-disciplinary collaborative science on these important societal problems. In keeping, symposium participants (4 speakers, 1 introducer/discussant) represent different career stages (1 postdoctoral fellow, 2 assistant professors, 2 associate professors), research/training disciplines (3 clinical psychology, 2 cognitive neuroscience), and social identities.

1. STRESS AND RESILIENCE: RACIAL TRAUMA, RACIAL IDENTITY, AND SUBSTANCE USE OUTCOMES AMONG BLACK YOUTH

Tamika C.B. Zapolski, PhD, none

2. EXAMINING COGNITIVE AND AFFECTIVE MECHANISMS UNDERLYING RACIAL STIGMA STRESS

Devin Butler, PhD, none

3. RACISM ON THE MIND: REAL-TIME ASSOCIATIONS AMONG RACIAL DISCRIMINATION, RACISM-RELATED RUMINATION, INTERNALIZING SYMPTOMS, AND CANNABIS USE MOTIVES AMONG BLACK EMERGING ADULTS

Donte Bernard, PhD, Andrea Wycoff, PhD, Makayla Pollock, Jennifer Hudson, & India Matthews

4. EXPERIENCING MORE RACIAL DISCRIMINATION IS RELATED TO REPORTING MORE STRESS RELIEVING EFFECTS OF ALCOHOL IN A YOUNG ADULT PREDOMINANTLY FEMALE SAMPLE

Sarah L. Pedersen, PhD, Traci M. Kennedy, PhD, Krithika Prakash, PhD, Daniesha Hunter PhD, Jordan Holmes MA, Angela Haeny PhD

CE LEVEL: Introductory

CE SUMMARY: This symposium will provide attendees with an interdisciplinary perspective on psychosocial, psychological, and neural mechanisms of risk and resilience with respect to racism-related stress and trauma and the burden of substance use and addictive behaviors in minoritized ethnic/racial communities. Across presentations, the focus will be on Black adolescents and emerging adults. First, Dr. Tamika C. Zapolski will introduce not only how racialized chronic stress increases risk for substance use initiation, escalation, and use-related harms but also how psychosocial factors such as racial identity can buffer against these risks. Second, Dr. Devin Butler will present neural evidence for individual differences in covert affective and cognitive responses to racialized acute stress. Third, Dr. Donte Bernard will leverage ecological momentary assessment (EMA) data to demonstrate how rumination about racialized acute stress motivates substance use as a coping strategy in the moment. Fourth, Dr. Sarah L. Pedersen will leverage EMA data to demonstrate how racialized acute and chronic stress alike amplify the reinforcement of substance use behavior as a coping strategy by increasing perceived stress relief in the moment. As symposium chair and discussant, Dr. Roberto U. Cofresi will situate these unique risk and resilience mechanisms in Koob & Volkow's Addiction Cycle Model.

LEARNING OBJECTIVES:

- 1) Name at least two ways that mental and physical health burdens associated with substance use and other addictive behaviors are elevated in minoritized ethnic/racial communities
- 2) Identify two unique ways that racism is a source of acute and chronic stress in minoritized ethnic/racial communities
- 3) Identify one psychosocial, one psychological, and one neural mechanism of risk – and one mechanism of resilience – through which racism-related stress and trauma contribute to substance use.

☆ ATTITUDES AND CAPACITY AS BARRIERS TO MOUD IN RECOVERY HOUSING: FINDINGS FROM THE MO I-STARR PROJECT

Chair: Rachel Winograd

Discussant: Rachel Winograd, PhD

Session Overview: Recovery housing and medications for opioid use disorder (MOUD) meet crucial needs for individuals with opioid use disorder (OUD). Unfortunately, individuals with OUD frequently encounter barriers to accessing both simultaneously. Many recovery housing operators are unwilling - due to negative attitudes and stigma - or unable - due to tangible capacity-related and logistical obstacles to house people on MOUD, forcing these individuals to choose between life-saving medications and housing. Properly addressing attitudinal and capacity barriers to different types of MOUD in recovery housing requires a reliable and valid measure. The Missouri Infrastructure for Studying Treatment & Addiction Recovery Residences (MO I-STARR) project sought to develop such a measure of MOUD barriers in these settings. This symposium will feature findings from a national study using the novel Recovery Housing Barriers to Medications for Addiction Treatment (RHB-MAT) measure. First, Dr. Winograd will present the process to develop and test the (RHB-MAT) measure for both housing Operator and Resident populations. Second, using the RHB-MAT for Residents, Mr. Park will focus on attitudinal barriers and discuss the relationship between an individual resident's attitudes toward MOUD, their lived experience with MOUD, and demographic characteristics, as well as social and structural factors of their recovery house. Third, Ms. Newman will present findings on the existing and desired capacities of recovery homes to support MOUD, as well as their notable capacity barriers. Last, Ms. Storgion will connect attitudinal and capacity-related barriers and investigate how such barriers are related to MOUD acceptance policies.

1. WOULD WE, COULD WE? MEASURING ATTITUDINAL AND CAPACITY BARRIERS TO MOUD IN RECOVERY HOUSING

Rachel Winograd, PhD, Brandon Park, MA; Rashmi Ghonasgi, BS; Maria Paschke, MPP; Amy A. Mericle, PhD

2. ENDORSEMENT OF MOUD STIGMA AMONG RESIDENTS BASED ON PERSONAL AND RECOVERY HOUSE CHARACTERISTICS

Brandon Park, MA, Rachel P. Winograd, PhD; Schyler T. Newman, MA; Rashmi Ghonasgi, BS; Hannah White, PhD; Amy A. Mericle, PhD

3. UNDER ONE ROOF: EXPLORING CAPACITY FOR MOUD IN RECOVERY HOUSING

Schyler T. Newman, MA, Brandon Park, MA; Frances A. Storgion, BA; Rachel P. Winograd, PhD; Rashmi Ghonasgi, BS; Amy A. Mericle, PhD

4. EXAMINING ATTITUDINAL AND CAPACITY BARRIERS WITH MOUD ACCEPTANCE IN RECOVERY HOUSING

Frances A. Storgion, BA, Rachel P. Winograd, PhD; Brandon Park, MA; Schyler T. Newman, MA; Rashmi Ghonasgi, BS; Amy A. Mericle, PhD

CE LEVEL: Intermediate

CE SUMMARY: Recovery housing and medications for opioid use disorder (MOUD) meet crucial needs for individuals with opioid use disorder (OUD). Unfortunately, individuals with OUD frequently encounter barriers to accessing both simultaneously. Many recovery housing operators are unwilling - due to negative attitudes and stigma - or unable - due to tangible capacity-related and logistical obstacles to house people on MOUD, forcing these individuals to choose between life-saving medications and housing. Properly addressing attitudinal and capacity barriers to different types of MOUD in recovery housing requires a reliable and valid measure. The Missouri Infrastructure for Studying Treatment & Addiction Recovery Residences (MO I-STARR) project sought to develop such a measure of MOUD barriers in these settings. This symposium will feature findings from a national study using the novel Recovery Housing Barriers to Medications for Addiction Treatment (RHB-MAT) measure. First, Dr. Winograd will present the process to develop and test the (RHB-MAT) measure for both housing Operator and Resident populations. Second, using the RHB-MAT for Residents, Mr. Park will focus on attitudinal barriers and discuss the relationship between an individual resident's attitudes toward MOUD, their lived experience with MOUD, and demographic characteristics, as well as social and structural factors of their recovery house. Third, Ms. Newman will present findings on the existing and desired capacities of recovery homes to support MOUD, as well as their notable capacity barriers. Last, Ms. Storgion will connect attitudinal and capacity-related barriers and investigate how such barriers are related to MOUD acceptance policies.

LEARNING OBJECTIVES:

- 1) Describe two key attitudinal (stigma-related) and capacity (logistics-related) barriers to supporting medications for opioid use disorder (MOUD) in recovery housing
- 2) Explain at least one practical application of the Recovery Housing Barriers to Medications for Addiction Treatment (RHB-MAT) measure for both recovery housing residents and operators
- 3) Describe how workload burden, care coordination, and training impact recovery housing operators' MOUD acceptance and support in recovery housing settings

☆ **DEVELOPING THE FRONTLINE ADDICTION SERVICES WORKFORCE: TRAINING, SUPPORT, AND PROFESSIONALIZATION**

Chair: Katie McCormick

Discussant: Katie A. McCormick, PhD, MSW; Kasey R. Claborn, PhD

Session Overview: The U.S. is facing a substance use workforce crisis, due in part to a shortage of providers. Frontline workers – including harm reduction workers and peer support specialists – are increasingly filling critical gaps in the substance use disorder (SUD) care continuum by providing essential non-clinical services such as street outreach, system navigation, psychosocial support to people who use drugs. As this workforce becomes more deeply integrated across service settings, it is essential to understand their unique challenges, training needs, and opportunities for workforce development. This symposium present findings from three studies focused on developing and supporting the frontline addiction workforce. The first presentation will share findings from a qualitative study on harm reduction workers (n=28) regarding their educational training histories, identify unmet training needs, and assess how training needs varied by professional positionality (i.e., certification status, organizational setting). The second presentation will summarize results from a qualitative systematic review exploring the benefits and challenges experienced by peer workers and the organizational factors that shape their practice. The third presentation will discuss peer support as an emerging profession, outline milestones that signal the maturation of peer support into a bona fide labor profession, and highlight directors for future research on peer workforce development. Together, these presentations will offer a comprehensive and evidence-informed agenda for strengthening training, organizational support, and professional pathways for frontline workers who play an increasingly important role in the SUD care continuum.

1. PREPAREDNESS PROFILES: MAPPING TRAINING NEEDS AMONG HARM REDUCTION WORKERS

Katie McCormick, PhD, MSW, Srinidhi Mahadevan; Megan Wittig; Kasey R. Claborn, PhD

2. EXPERIENCES OF PEER WORK IN DRUG USE SERVICE SETTINGS: A SYSTEMATIC REVIEW OF QUALITATIVE EVIDENCE

Yun Chen, PhD, Yeqing Yuan, PhD; Beth Glover Reed, PhD

3. ADVANCING PEER WORKFORCE RESEARCH: INSIGHTS & RECOMMENDATIONS THROUGH A PROFESSIONALIZATION LENS

Justin S. Bell, PhD, Angela Hagaman, PhD; Justin Beattley; Gina Fears; William L. White, MA; Dennis P. Watson, PhD

CE LEVEL: Introductory

CE SUMMARY: This symposium presents findings from three studies focused on developing and supporting the frontline addiction workforce. First, Dr. Katie McCormick will share findings from a qualitative study on harm reduction workers regarding their educational training histories, identify unmet training needs, and assess how training needs varied by professional positionality (i.e., certification status, organizational setting). In the second presentation, Dr. Yun Chen will summarize results from a qualitative systematic review exploring the benefits and challenges experienced by peer workers and the organizational factors that shape their practice. Lastly, in the third presentation, Dr. Justin Bell will discuss peer support as an emerging profession, outline milestones that signal the maturation of peer support into a bona fide labor profession, and highlight directions for future research on peer workforce development. Together, these presentations will offer a comprehensive and evidence-informed agenda for strengthening training, organizational support, and professional pathways for frontline workers who play an increasingly important role in the substance use disorder care continuum.

LEARNING OBJECTIVES:

- 1) Describe at least two each of the current challenges and training needs of frontline addiction service workers.
- 2) Explain at least one benefit, challenge, and organizational factor of peer work in diverse service settings to enhance workforce integration.
- 3) Identify at least one key milestones and one indicator that mark the professionalization of peer support roles within the substance use disorder care continuum.

☆ **ADVANCING EQUITY IN SMOKING AND OBESITY CARE: ADDRESSING SOCIAL AND STRUCTURAL DETERMINANTS OF HEALTH**

Chair: Cara Murphy

Session Overview: This symposium examines the complex, interconnected relationship between smoking and obesity. Speakers will highlight how inequities in access to care, healthcare cost and utilization, information gaps, mistrust of established therapies, and structural barriers within clinical systems shape treatment engagement and outcomes for individuals with co-occurring tobacco use disorder (TUD) and obesity. Interdisciplinary quantitative and qualitative data from psychology, medicine, and public health will be integrated. Dr. Smith (Yale University) will describe the synergistic health risks of TUD and obesity in bariatric surgery populations, emphasizing structural barriers such as burdensome pre-surgical requirements limiting access. She will review clinical and behavioral considerations and discuss the potential utility of medications like CONTRAVE, which combines naltrexone and bupropion, both evidence-based medications for substance use. Dr. Johnson (University of Wisconsin) will address the disproportionate burden of smoking and obesity among Black adults in the US and examine how GLP-1 receptor agonists may support addiction treatment. Drawing from qualitative interviews, she will explore participants' experiences with cessation medications, structural obstacles to quitting, and perspectives on medication acceptability in the context of long-standing mistrust and inequities. Dr. Murphy (Brown University) will present formative qualitative research on the lived experiences and treatment priorities of adults with obesity who smoke, followed by results from a small RCT of a tailored multi-behavior change intervention. She will present intervention acceptability and treatment outcomes, highlighting the role of behavioral support in optimizing pharmacological treatment. Together, these presentations illustrate how social and structural determinants of health shape treatment and showcase innovative strategies to improve health.

1. TREATMENT CONSIDERATIONS FOR PATIENTS WITH COMORBID OBESITY AND TOBACCO USE DISORDER

Caitlin Smith, PhD, None

2. PERCEPTIONS OF SMOKING CESSATION AND GLP-1S IN BLACK ADULTS WITH OBESITY AND DIABETES

Adrienne Johnson, PhD, none

3. SMOKING, OBESITY, AND HEALTH EQUITY: INSIGHTS FROM QUALITATIVE AND PILOT RCT RESEARCH

Cara Murphy, PhD, None

CE LEVEL: Introductory

CE SUMMARY: This symposium builds participants' clinical and research competencies related to co-occurring tobacco use disorder and obesity by integrating interdisciplinary evidence from psychology, medicine, and public health. Attendees will gain knowledge in identifying structural, social, and behavioral determinants that influence treatment engagement and outcomes, including inequities in access, mistrust, and system-level barriers. Presentations will enhance knowledge regarding emerging pharmacological strategies (e.g., combination medications, GLP-1 receptor agonists) alongside behavioral interventions, interpreting qualitative and quantitative data, and tailoring evidence-based approaches for diverse populations. The content supports continuing education by advancing practical, equity-informed decision-making and intervention design.

LEARNING OBJECTIVES:

- 1) Summarize two ways that co-occurring obesity and tobacco use can interact and the implications of this on health.
- 2) Recognize at least three structural, social, and behavioral determinants that influence treatment engagement and outcomes among this population.
- 3) Describe two treatment implications and potential intervention targets, informed by individuals with obesity who smoke, including both behavioral and pharmaceutical approaches.

☆ **NON-ALCOHOLIC BEVERAGES: EXPERIENCES, PERCEPTIONS, AND STRUCTURAL INFLUENCES ON AN EMERGING PRODUCT**

Chair: Molly Bowdring

Discussant: Melissa Mercincavage, PhD

Session Overview: Non-alcoholic beverages (e.g., non-alcoholic beers/wines/liquor/mocktails) emulate alcohol and have <0.5% alcohol by volume. They may yield public health benefits if consumed in place of alcohol. However, they may also serve as conditioned cues to elicit alcohol craving and consumption. Further, limited restrictions on marketing and sales may enable youth access to an entry product for future alcohol use. A 2023 WHO report called for research on potential benefits and risks of non-alcoholic beverages. This symposium will introduce attendees to this growing research area and the clinical and public health considerations relevant to this emerging product category. Dr. Westmoreland will describe non-alcoholic beverage use rates within a US national sample, motivations for non-alcoholic beverage use, and sociodemographic factors associated with use, with implications for health equity. Dr. Acuff will specifically explicate perceptions of and experiences with non-alcoholic beverages among people trying to reduce their drinking, including perceived benefits and negative consequences. Dr. Strickland will describe behavioral economic studies evaluating the contextual determinants of non-alcoholic beverage choice, highlighting the importance of low price as a structural driver of non-alcoholic beverage public health benefits. Dr. Bowdring will discuss another potential structural driver of engagement with non-alcoholic beverages, focusing on the role of advertising in non-alcoholic beverage use and purchase intentions and behaviors across youth and adults. The discussant, Dr. Mercincavage, will bring expertise from tobacco regulatory science to draw parallels to the emerging non-alcoholic beverage literature, highlighting challenges in balancing potential benefits of a harm-reduced product against risks.

1. SOCIODEMOGRAPHIC AND BEHAVIORAL FACTORS ASSOCIATED WITH PAST YEAR USE OF NO- AND LOW-ALCOHOL DRINKS

Drew A. Westmoreland, MSPH, PhD, Jacob Bleasdale, PhD, MS

2. USING ONLINE FORUMS TO MEASURE SENTIMENT AND SELF-REPORTED EXPERIENCES WITH NON-ALCOHOLIC BEVERAGES

Samuel F. Acuff, PhD, Molly A. Bowdring, PhD, John F. Kelly, PhD, Alex M. Russell, PhD

3. BEHAVIORAL ECONOMIC DECISION-MAKING FOR NON-ALCOHOLIC BEVERAGES

Justin Strickland, PhD, Derek D. Reed, PhD; Samuel F. Acuff, PhD

4. DOES NON-ALCOHOLIC BEVERAGE AD EXPOSURE RELATE TO USE AND PURCHASE BEHAVIORS ACROSS AGE GROUPS?

Molly A. Bowdring, PhD, Judith J. Prochaska, MPH, PhD; Claudia Bobadilla, MA; Jordan R. Robbins, BS; Bonnie Halpern-Felsher, PhD

CE LEVEL: Introductory

CE SUMMARY: Non-alcoholic beverages (e.g., non-alcoholic beers/wines/liquor/mocktails) emulate alcohol and have 0.5% alcohol by volume. They may yield public health benefits if consumed in place of alcohol. However, they may also serve as conditioned cues to elicit alcohol craving and consumption. Further, limited restrictions on marketing and sales may enable youth access to an entry product for future alcohol use. A 2023 WHO report called for research on potential benefits and risks of non-alcoholic beverages. This symposium will introduce attendees to this growing research area and the clinical and public health considerations relevant to this emerging product category.

LEARNING OBJECTIVES:

- 1) Name three sociodemographic factors associated with non-alcoholic beverage use
- 2) Describe two potential risks and two potential benefits of non-alcoholic beverage use among people who consume alcohol
- 3) Identify two structural factors that may contribute to non-alcoholic beverage use

☆ **NOVEL TREATMENTS TO ADDRESS CANNABIS USE ACROSS PERIODS OF RISK, EXPERIMENTATION AND PROBLEMATIC USE**

Chair: Sam Lookatch

Discussant: Aimee Chiligris, PsyD

Session Overview: With cannabis potency increasing alongside expansion of legalized medicinal and recreational cannabis use, cannabis use disorders (CUD) are on the rise. Evidence-based interventions are urgently needed to prevent initiation, reduce problematic use and support recovery. This symposium presents three complementary projects addressing cannabis prevention and intervention at various stages of risk, experimentation and disordered use. The first presentation focuses on Motivating Actions for Prevention, a manualized resource developed to provide parents in-home prevention and educational tools for promoting adolescent non-use, reduction or cessation. Pilot findings demonstrated improved parental perceptions of adolescent cannabis-related harms and highlights the need for caregiver integration into prevention and early intervention efforts. Next, a unique approach employing evidence-based practices in a two-session, brief intervention targeting values, goals setting, CBT skills and motivational interviewing techniques for young adults will be presented. Initial results indicated positive shifts in readiness to change, use motivations, and use frequency, underscoring the potential of brief strategies delivered during a critical period. The final presentation explores a protocol rooted in MET practices to reinforce commitment, strengthen adaptive coping strategies, and bolster confidence for individuals preparing to engage in CUD treatment. The protocol was effective at helping people reduce their cannabis use while in treatment and increased the likelihood of engaging in continued substance use and mental health care. Collectively, these studies illustrate a developmental continuum of prevention and intervention strategies, from parental guidance to young adult and adult treatment, highlighting the importance of brief, scalable, and motivationally grounded approaches to address cannabis use.

1. MOTIVATING ACTIONS FOR PREVENTION: MAKING YOUR HOME CANNABIS SMART

Ken C. Winters, PhD, none

2. TARGETING THE WHY: A NOVEL BRIEF INTERVENTION FOR FREQUENT CANNABIS USE IN EMERGING ADULTS

Kathryn S. Gex, PhD, Shannon Phillips, RN, PhD, Benjamin O. Ladd, PhD, Christine M. Lee, PhD, Kevin M. Gray, MD, & Rachel L. Tomko, PhD

3. EFFICACY OF AN MET PROTOCOL TO FOSTER ABSTINENCE IN TREATMENT FOR CANNABIS USE DISORDER

Sam Lookatch, PhD, Aimee Chiligris, PsyD, Hayley Fivecoat, PhD, Elizabeth Evans, MD, Silvia Franco Corso, MD

CE LEVEL: Intermediate

CE SUMMARY: The expansion of legalized medicinal and recreational cannabis use across the US reflects shifting beliefs and attitudes related to cannabis and its perceived utility. Concurrently, cannabis potency has increased across recent decades. Together, these trends have contributed to a rise in cannabis use disorders (CUD) at a time when public perceptions of cannabis-related harms have relaxed. This evolving landscape indicates a critical need for providers to build awareness of available, evidence-based interventions to prevent initiation, reduce problematic use and support recovery. This symposium presents three complementary projects addressing cannabis prevention and intervention at various stages of risk, experimentation and disordered use.

First, Dr. Winters will present pilot findings on the Motivating Actions for Prevention program, a manualized resource developed to provide parents in-home prevention and educational tools for promoting adolescent non-use, reduction or cessation. Second, Dr. Gex will discuss a unique approach employing evidence-based practices in a two-session, brief intervention targeting values, goals setting, CBT skills and motivational interviewing techniques for young adults. Third, Dr. Lookatch will explore a protocol rooted in MET practices to reinforce commitment, strengthen adaptive coping strategies, and bolster confidence for individuals preparing to engage in CUD treatment. Collectively, these studies illustrate a developmental continuum of prevention and intervention strategies, from parental guidance to young adult and adult treatment, highlighting the importance of brief, scalable, and motivationally grounded approaches to address cannabis use. Finally, the symposium will conclude with discussant, Dr. Aimee Chiligris, reflecting on the state of cannabis treatments and future directions.

LEARNING OBJECTIVES:

- 1) List minimally two guidelines for parents around legal use of cannabis in the home
- 2) Name at least two evidence-based prevention and intervention strategies for addressing cannabis use
- 3) Identify at least two components of brief, motivationally grounded approaches that promote readiness to change cannabis use

☆ IMPLEMENTATION CONSIDERATIONS IN SCALING NONSPECIALIST DELIVERED EVIDENCE BASED INTERVENTIONS

Chair: Morgan S. Anvari

Discussant: Jessica Magidson, PhD

Session Overview: In response to limited treatment access in historically underserved, marginalized communities, nonspecialist workforces such as peer recovery specialists (PRSs) and community health workers (CHWs) have rapidly expanded globally. Growing evidence supports the feasibility, acceptability and efficacy of these workforces delivering evidence-based interventions (EBIs). To support the scale-up of nonspecialist delivery of EBIs and expand access to care in underserved communities, it is vital to examine workforce development needs, supervision, and contextual factors shaping the feasibility, acceptability, and sustainability of EBI training and delivery for substance use and related behavioral health conditions. This panel highlights key considerations in scaling nonspecialist-delivered EBIs, particularly PRSs and CHWs working in historically underserved communities. First, Ms. Morgan Anvari will present on preliminary implementation outcomes from a mixed-methods study co-developing and piloting a behavioral activation training for PRSs. Dr. Justin Bell will then present findings from a scoping review synthesizing implementation factors influencing PRS-delivery of EBIs for substance use disorders, including barriers and facilitators to successful implementation. Then, Dr. Noah Triplett will present on qualitative research examining CHW feedback on training and supervision needs for home-based delivery of EBIs for substance use and depression in South Africa. Lastly, Dr. Julia Felton will present qualitative findings from a study identifying barriers and facilitators to entering and sustaining roles in the PRS workforce, including considerations around training, certification, payment models, and organizational hiring policies.

1. DEVELOPMENT AND PILOTING OF A SCALABLE TRAINING FOR PEER RECOVERY SPECIALISTS IN BEHAVIORAL ACTIVATION

Morgan Anvari, MS, Jessica F. Magidson, PhD, Salam Sulaiman BS, Eddie Killing BSW CPRC SPSS CPRM CADC-DP, Dwayne Dean RCPF CPRS RPS, Annette Dewbury CPRS CCHW, Logan Zelenak BA, Ellen Nixon MA, Andre Johnson PsyD, and Julia W. Felton PhD

2. IMPLEMENTING PEER-DELIVERED BEHAVIORAL EBIS FOR SUBSTANCE USE DISORDERS: A SCOPING REVIEW

Justin Bell, PhD, Martha Tillson PhD, Morgan S. Anvari MS, Daniel M. Blonigen PhD; Mark McGovern PhD; Jessica F. Magidson PhD

3. INFORMING CHW TRAINING FOR HOME-BASED BEHAVIORAL HEALTH IN SOUTH AFRICAN HIV SERVICES

Noah Triplett, PhD, Abigail Hines MPH, Rithika Baskar BA, Imani Brown MS MPH, Tara Carney PhD, Kim Johnson MS, Nonceba Ciya NDip, Sibabalwe Ndamase BA, Bronwyn Myers PhD, Jessica F. Magidson PhD

4. FROM PATIENTS TO PROFESSIONALS: CURRENT CONCERNS IN THE DEVELOPMENT OF THE PEER RECOVERY SPECIALIST WORKFORCE

Julia Felton PhD, Sarah Stoddard PhD, Kristen Senters MA, Debra Furr-Holden PhD

CE LEVEL: Intermediate

CE SUMMARY: This symposium examines key implementation considerations for scaling nonspecialist-delivered evidence-based interventions (EBIs) in underserved communities, with a focus on peer recovery specialists (PRSs) and community health workers (CHWs). Participants will gain applied knowledge on training design, supervision models, workforce development, and contextual factors influencing feasibility, acceptability, and sustainability of EBI delivery for substance use and related behavioral health conditions. Drawing on mixed-methods and international evidence, the session will strengthen participants' competencies in assessing implementation readiness, identifying barriers and facilitators to scale-up, and translating implementation findings into workforce and service delivery strategies to expand equitable access to care.

LEARNING OBJECTIVES:

- 1) Describe key implementation outcomes and workforce considerations relevant to nonspecialist-delivered evidence-based interventions for substance use disorders.
- 2) Identify barriers and facilitators to training, supervision, and sustainment of nonspecialist-delivered evidence-based interventions for substance use disorders.
- 3) Explain how implementation findings can inform future scale-up efforts to treat substance use disorders in underserved settings.

MOTIVATIONS & ATTITUDES REGARDING PSILOCYBIN USE: PRELIMINARY FINDINGS TO INFORM CLINICAL RESEARCH

Chair: Juliamaria Coromac-Medrano, BS

Co-Chair: Rachel E. Thayer, PhD

Session Overview: Promising preliminary clinical findings and emerging decriminalization suggest psilocybin will become increasingly accessible in both retail markets and clinical settings. This symposium calls attention to the health-related implications of use quantity, motives, and shifting attitudes toward psilocybin. Interventions have suggested that the administration of psilocybin reduces depressive symptoms and improves cognitive flexibility; however, there are no existing standardized psilocybin dose recommendations to guide treatment or unsupervised use. Real-world use patterns may broaden insight regarding the changes in depression symptomology or cognitive flexibility following psilocybin use. In addition, identifying the specific motivations surrounding frequent co-use of cannabis and psilocybin may function as critical predictors for mental health outcomes. Although several motives differed between substances, poorer mental health was notably associated with coping motives for both cannabis and psilocybin use. Finally, older adults (OA) could potentially benefit from the therapeutic potential of psilocybin for conditions that predominantly affect this population. However, stigma toward psilocybin and other contextual factors might hinder effective patient-provider communication or contribute to underrepresentation in research. OA attitudes have grown to be more accepting of psilocybin use, particularly for medical applications, suggesting OA are likely receptive to clinical and research discussions about this topic. These findings related to motives, patterns, and attitudes toward psilocybin use are essential considerations for designing interventions that optimize the early identification of mental health concerns, supporting open communication in healthcare settings, and establishing the safe use of this substance for sustained improvements in health and well-being.

1. EXAMINING CHANGES IN DEPRESSION AND COGNITIVE FLEXIBILITY AROUND A PLANNED PSILOCYBIN USE EPISODE

Bethany A. Gray, MS, Mark A. Prince PhD, Olivia L. Bolts PhD, Nathan Sepeda MS, Matthew X. Lowe PhD, Heather Jackson, Albert Garcia-Romeu PhD

2. CANNABIS AND PSILOCYBIN USE MOTIVES: ASSOCIATIONS WITH STRESS AND WELL-BEING

Alexia N. Obrochta, BS, Anita Cservenka PhD

3. CHANGES IN ATTITUDES TOWARD PSILOCYBIN USE AMONG OLDER ADULTS

Juliamaria Coromac-Medrano, BS, Rachel E. Thayer PhD

POSTER SCHEDULE

THURSDAY, APRIL 30TH

POSTER AWARD WINNERS

- 1 FINDINGS FROM FAMILY FIRST: BLACK WELL-BEING & SUBSTANCE USE DISORDER INITIATIVE IN NEW YORK STATE**
Sarah Forthal, Aline da Fonseca, Marcus Daugherty, Rachel Chernick
- 2 RECOVERY ORIENTATION OF INDIVIDUALS TREATED FOR DEPRESSION AND ALCOHOL USE DISORDER WITH PSILOCYBIN**
Andrew Gaddis, Kristy Arthur , Albert Garcia-Romeu , Frederick Barrett
- 3 PSYCHOSOCIAL RISK AND PROTECTIVE PROFILES FOR SUBSTANCE USE IN PREADOLESCENTS WITH ADHD**
Daria Taubin, Nadia Bounoua, Timothy Wilens, Andrea Chronis-Tuscano, Arianna Gard
- 4 STRUCTURAL VS. CLINICAL PREDICTORS OF TREATMENT OUTCOMES IN JUSTICE-INVOLVED ADOLESCENTS WITH SUBSTANCE USE DISORDERS**
Carlos Concha
- 5 MINDFULNESS AND EXPECTANCIES ABOUT ALCOHOL USE**
Elissa Eisele, Mohammed Hussain Al-mugotir, Munir Al Eiso, Harley Boutard, Emily Jundt, Savannah Clites, Praneetha Thutika, Anne Haines, Patrick Duryea, Dennis McChargue
- 6 EXAMINING CANNABIS QUANTITY ESTIMATION ACCURACY DIFFERENCES WITH AND WITHOUT VISUAL CUES**
Mohammad Habib, Mark Prince, Brad Conner
- 7 COPING-RELATED SUBSTANCE USE MOTIVES AND THE ROLE OF STRESSORS AND SUPPORT FOR SEXUAL MINORITY YOUTH**
Jake Samora, Kasey Claborn, Stephen Russell
- 8 ASSOCIATIONS OF PROBLEMATIC CANNABIS USE AND SOCIAL ANXIETY WITH ALCOHOL CONSEQUENCES IN A SAMPLE OF UNDERGRADUATE STUDENTS**
Jordan Ortman, Amie R. Newins, Laura C. Wilson
- 9 ADDICTION TREATMENT WITH LGBTQ+ INDIVIDUALS**
Rebecca Cenus, River Farrell
- 10 THE ROLE OF INTIMATE PARTNER VIOLENCE EXPOSURE IN PREDICTING MORTALITY AND AGE OF DEATH AMONG VETERANS WITH SUBSTANCE USE DISORDERS**
Leah Danson, Lauren B Loeffel, Elizabeth Savarese, Anne N Banducci, Amar D Mandavia, Michael Davenport, Nicholas A Livingston
- 11 LOSS OF CONTROL OVER USE IS ASSOCIATED WITH ALCOHOL-INDUCED BLACKOUTS**
Emily Herberholz, R. Neil Greene, Mary Beth Miller, Christine C. Call, Cassandra L. Boness
- 12 CAN GENERATIVE AI RELIABLY RECOGNIZE CHANGE TALK: COMPARISON BETWEEN CHATGPT AND HUMAN CODERS**
Benjamin O. Ladd, Kristina Phillips, Sarah Jane Mah, Peter Washington
- 13 MASCULINITY PROFILES AND ALCOHOL PROTECTIVE BEHAVIORAL STRATEGIES AMONG COLLEGE MEN: A MULTISITE STUDY**
Byron L. Zamboanga, Elizabeth L. Griffith, Kathyryne Van Hedger, Patrick McClain, Amie R. Newins, Lindsay S. Ham
- 14 POLYSUBSTANCE USE VS SINGLE SUBSTANCE USE: EXAMINING BEHAVIORAL MECHANISMS BEHIND ELEVATED RISK**
Rashmi Ghonasgi, Lidia Z. Meshesha, Jacqueline Woerner

- 15 ASSOCIATIONS BETWEEN RACE, FINANCIAL STATUS, AND CONTEXT SPECIFIC ALCOHOL DEMAND INDICES IN NON-COLLEGE EMERGING ADULTS**
Ebonie White, William J. Davis, Avery C. Buck, Samuel F. Acuff, Ashley A. Dennhardt, Jacob Tempchin, Hannah E. Cole, Lauren Akins, Anika Bhatt, Meghan E. McDevitt-Murphy, Brian Borsari, Kristoffer S. Berlin, James. G. Murphy
- 16 NEURAL INDICES OF ERROR RECOGNITION PREDICT FUTURE CANNABIS-RELATED MOTIVATION TO CHANGE BUT NOT PROBLEM AWARENESS IN PEOPLE WITH CANNABIS USE DISORDER**
Brandon Schermitzler, Emily Lloyd, Richard J. Macatee
- 17 MOTIVES FOR E-CIGARETTE USE AND DESIRE TO QUIT AMONG YOUNG ADULTS**
Chloe Martinez, Joey C. Mok, Matthew R. Pearson, Addictions Research Team
- 18 ACTUALIZING THE POTENTIAL OF PSYCHEDELIC AND ADJACENT TREATMENT IN RESIDENTIAL RECOVERY PROGRAMS**
Christopher Nicholas, Christopher Nicholas, Andrew Gaddis, Peter Hendricks
- 19 DIFFERENCES IN PERCEIVED OVERDOSE KNOWLEDGE AMONG BLACK ADULTS WHO USE OPIOIDS AND STIMULANTS**
Paris Wheeler, Brittany Miller-Roenigk
- 20 TREATMENT PROVIDER PERSPECTIVES ON STATE AND TRAIT DETERMINANTS OF SUBSTANCE USE OUTCOMES IN PSYCHEDELIC-ASSISTED THERAPY**
Samantha Bumgardner, Madeline Stenersen
- 21 INTERSECTING BURDENS: CHRONIC PAIN, SEXUAL TRAUMA, AND CANNABIS USE IN EMERGING ADULT WOMEN**
EmmaJo Briles, Jenni B. Teeters
- 22 DAILY-LEVEL PRESCRIPTION STIMULANT USE IN RELATION TO ALCOHOL, CANNABIS, AND SLEEP IN YOUNG ADULTS**
Anne M Fairlie, Brian H Calhoun, Jason R Kilmer, Jennifer Cadigan, Victoria Gaines, Mary E. Larimer, & Christine M. Lee
- 23 THE ADDICTION SCIENCE DEFENSE NETWORK: AN OVERVIEW AND UPDATE ON ADVOCACY EFFORTS AND PRIORITIES**
Cassandra Boness, Thomas Babor, Diana Fishbein, Elliot Stein, Elizabeth Ginexi, Jeremy Bray
- 24 DUAL NICOTINE AND CANNABIS USE AMONG AAPI ADULTS: ROLE OF ANXIETY AND NEGATIVE EXPECTANCIES ON NICOTINE OUTCOMES**
Lan Qiu, Julia D. Buckner, Justin Shepherd, Jessica Thai, Michael J. Zvolensky
- 25 COMMITMENT TO SOBRIETY AND ABSTINENCE AMONG RECOVERY HIGH SCHOOL STUDENTS**
Yunfeng Deng, Jordan Jurinsky
- 26 EFFECTS OF ACUTE VAPING ABSTINENCE ON HYPER-PALATABLE FOOD VALUATION AND INTAKE**
Kayla Bjorlie, Tera Fazzino
- 27 QUALITATIVE EXPLORATION OF THE CONCEPTUALIZATION OF ADDICTION RECOVERY AMONG INDIVIDUALS WITH LIVED EXPERIENCE**
Amorine Adodo, Jocelyn E Lamore, Rachel R Ouellette, Oscar F Rojas Perez, Monique T Cano, Li Yan McCurdy
- 28 PORTRAYAL OF ADDICTION AND RECOVERY NARRATIVES IN MAINSTREAM MUSIC ACROSS GENRES**
Jason Colditz, Emily Thomas, Chloe Hudson, Alex Russell, Sarah Pedersen
- 29 DOES OCCASIONAL CANNABIS USE INFLUENCE THE ASSOCIATIONS BETWEEN DAILY SLEEP QUALITY AND ALCOHOL CRAVING?**
Katie Moskal, Andrea M. Wycoff, Maria Costanza Benvenuti, Brian Borsari, Christina S. McCrae & Mary Beth Miller
- 30 SELF BLAME, POSTTRAUMATIC STRESS SYMPTOMS, AND ALCOHOL USE AMONG COLLEGE WOMEN SEXUAL ASSAULT SURVIVORS**
Christina López González, Amie R. Newins, Laura C. Wilson

- 31 DIFFERENTIAL UTILITY OF CONTEXTUALIZED PURCHASE TASKS FOR DRINKING OUTCOMES IN NON-COLLEGE EMERGING ADULTS**
William J. Davis, Ebonie T. White, Avery C. Buck, Samuel F. Acuff, Ashley A. Denhardt, Jacob Tempchin, Hannah E. Cole, Meghan E. McDevitt-Murphy, Brian Borsari, Kristoffer S. Berlin, James G. Murphy
- 32 CHILDHOOD EMOTIONAL ABUSE, EMOTION REGULATION, AND ALCOHOL USE IN BLACK EMERGING ADULTS**
Diamonde C. McCollum, & Jenni B. Teeters
- 33 IDENTIFYING SALIENT PREDICTORS OF E-CIGARETTE CRAVING AND DEPENDENCE**
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- 34 MODERATORS OF THE CRAVING—CANNABIS USE ASSOCIATION: ROLES OF IMPULSIVITY AND CANNABIS USE SEVERITY IN DAILY LIFE**
Jillian Bernabe, Tionna Hough, Timothy Trull, Andrea Wycoff
- 35 ENHANCING TECHNOLOGY-BASED INTERVENTIONS TO REDUCE HEAVY ALCOHOL USE AMONG COLLEGE STUDENTS**
Bonnie Rowland, Tibor Palfai
- 36 THE RELATIONSHIP BETWEEN NEGATIVE AFFECT AND DIMENSIONS OF ALCOHOL DEMAND ACROSS CONTEXTS**
Avery Buck, William J. Davis, Ebonie T. White, Samuel F. Acuff, Ashley A. Dennhardt, Jacob Tempchin, Hannah E. Cole, Meghan E. McDevitt-Murphy, Brian Borsari, Kristoffer, S. Berlin, & James G. Murphy
- 37 DAILY ASSOCIATIONS BETWEEN FOOD AND ALCOHOL DISTURBANCE, SUBJECTIVE INTOXICATION, AND CONSEQUENCES**
Luke Herchenroeder, Ellen Yeung
- 38 UNCOVERING THE IMPLICATIONS OF DIGITAL HEALTH LITERACY AND SOCIAL DRIVERS FOR MEDICAID-DEPENDENT AND UNINSURED ADULTS IN RECOVERY**
Doreen Euler, Xiao Li, Erin Kasson, Patricia Cavazos-Rehg, Hannah S. Szlyk
- 39 VALIDATION OF THE OPIOID-SPECIFIC INVENTORY OF DRUG USE CONSEQUENCES**
Christina Gillezeau, Elena Martinez, Nina Christie, Megan Kirouac, Frank Schwebel, Margo Hurlocker
- 40 ACCEPTABILITY OF INCLUDING PARENTS IN ALCOHOL INTERVENTIONS FOR MANDATED COLLEGE STUDENTS**
Allecia Reid, Madison Eamiello, Alexander Kellogg, Katie Witkiewitz, Robert Turrisi, Kate Carey
- 41 TRAJECTORIES OF DELAY DISCOUNTING DURING THE FIRST SEMESTER OF COLLEGE: THE MODERATING ROLE OF ALCOHOL USE**
Daiil Jun, Tera Fazzino
- 42 MEDICAL VERSUS NON-MEDICAL CLASSIFICATIONS OF CANNABIS USE MOTIVES AND THEIR ASSOCIATION WITH CANNABIS OUTCOMES**
Rachel L Gunn, Alyssa Norris, Lindy K. Howe, Jane Metrik
- 43 SOCIAL INFLUENCES ON THE CO-USE OF ALCOHOL AND E-CIGARETTES AMONG YOUNG ADULTS: A QUALITATIVE STUDY**
Siobhan N. Perks, Megan Strowger, Mariel S. Bello, Melissa A. Clark, Suzanne M. Colby, Jennifer E. Merrill
- 44 HUMAN RIGHTS AND STRUCTURAL INEQUITIES IN INDIA'S BIDI INDUSTRY: A PUBLIC HEALTH CRISIS**
Mariyam Abbas
- 45 RESILIENCE-BASED LATENT PROFILES AND MENTAL HEALTH/SUBSTANCE USE AMONG HIGH SCHOOL STUDENTS**
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- 46 A MULTILEVEL EXAMINATION OF AFFECT REGULATION THEORIES OF ALCOHOL USE: A PATTERN CENTERED APPROACH**
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- 47 CLOSER WITHOUT ALCOHOL? RELATIONAL CLOSENESS AND PEER DRINKING IN COLLEGE**
Ryenne Owensby, Julia Hustead, Lindsay Ham

- 48 **THE HIDDEN COSTS OF LIFE-SAVING WORK: UNDERSTANDING OCCUPATIONAL STRESS AMONG HARM REDUCTION WORKERS**
Katie McCormick, Kasey Claborn
- 49 **GENDER MODERATES THE RELATIONSHIP BETWEEN PTSD SYMPTOMS AND DRINKING QUANTITY**
Dana R. Steinberg, Nadine R. Mastroleo
- 50 **DEVELOPMENT OF A NEW SIMULTANEOUS ALCOHOL AND CANNABIS USE EXPECTANCY QUESTIONNAIRE**
Shane D. Marohnic, Cameron A. Davis, Rachel L. Cooper, Jessica N. Flori, Mark J. Crisafulli, Michael E. Dunn
- 51 **ASSOCIATIONS BETWEEN PERSONALITY, AFFECT, MENTAL HEALTH, AND YOUNG ADULT IMPAIRED-DRIVING BEHAVIORS**
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- 52 **INTERSECTIONAL DISCRIMINATION, SUBSTANCE USE, AND RESILIENCE AMONG MINORITIZED PEOPLE WITH HIV**
Dafna Paltin, Jeffrey M. Rogers, Mariana Cherner, María J. Marquine, David J. Moore, Jessica L. Montoya
- 53 **CONTINGENCY MANAGEMENT: LINKING INCENTIVES TO LONG-ACTING MEDICATION ADHERENCE IN SUBSTANCE USE**
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- 54 **PERCEIVED PARENTAL VS. SELF-APPROVAL IN PREDICTING ADOLESCENT ALCOHOL USE AND PROBLEMS**
Clara Pool, Patrick McClain, Kathryne Van Hedger, Byron L Zamboanga
- 55 **FITTING IN OR STANDING STRONG: HOW BELONGING AND PEER RESISTANCE MODERATE THE IMPACT OF DRINKING NORMS ON ALCOHOL CONSUMPTION**
Sarah Jane Chavez, Sarah J. Chavez, Angelo M. DiBello, Clayton Neighbors, & Kate B. Carey
- 56 **COLLEGE ALCOHOL BELIEFS, HARM REDUCTION STRATEGIES, AND ALCOHOL OUTCOMES: A LONGITUDINAL STUDY**
Hanna Pazo Vargas, Adrian J. Bravo, Cross Cultural Addiction Study Team (CAST)
- 57 **INDIRECT EFFECTS OF STIGMA ON DRUG-RELATED CONSEQUENCES AND ACCESS TO CARE**
Bianca Planas-Garcia, Melissa R. Schick, Donna M. LaPaglia, Katie Wang.
- 58 **THE LONGITUDINAL ROLE OF COLLEGE MARIJUANA USE IN DAILY LIFE IN LATER PSYCHOLOGICAL ADJUSTMENT**
Lauren M. Papp, Paulina Wuestefeld, Alexandra Barringer, Chrystyna D. Kouros
- 59 **NOT ALL OUD PATIENTS ARE ALIKE: COMPARING PATIENTS AND LOVED ONES BY USE PATTERNS**
Kat Nameth
- 60 **THE INFLUENCE OF TIME SPENT WITH CLOSE FRIENDS AND FRIENDSHIP QUALITY ON DRINKING BEHAVIOR AND CONSEQUENCES**
Matthew Perry, Juliette Bichon, Jennifer Livingston, Jennifer Read
- 61 **COLLABORATING WITH ADOLESCENTS TO OPTIMIZE UNDERSTANDING OF CANNABIS USE AND INTERNALIZING SYMPTOM PATTERNS**
Hannah Szlyk, Layna Paraboschi, Doreen Euler, Evans Kankam Boateng, Elecia Worley, Tammy English, Patricia Cavazos-Rehg, Renee Thompson, Daphne Lew
- 62 **THE ROLE OF PSYCHOSOCIAL ENGAGEMENT IN METHADONE MAINTENANCE TREATMENT: A MIXED-METHODS STUDY IN A FENTANYL-ERA COHORT**
Mary York, Katelyn Scoggins, Jacob Reese
- 63 **BEYOND BELIEFS: BEHAVIORAL MACHISMO, DISTRESS, AND ALCOHOL USE AMONG LATINO YOUNG MEN**
Adelina Jaramillo, Kylah Wilson, CJ Schemidt, Gabriela Naime, Valerie Gavilanes, Rebeca Moreno, Michael R. Baumann, Jessica K. Perrotte
- 64 **EXAMINING ADOLESCENTS' ADVERSE CHILDHOOD EXPERIENCES, SUBSTANCE USE, AND ENVIRONMENTAL MODERATORS**
Andrew Prior, Aden Bhagwat, Emily Tanner-Smith

- 65 AN EXPLORATORY CLASSIFICATION OF YOUNG ADULT SUBSTANCE USE PATTERNS: A METHODOLOGICAL COMPARISON OF CLUSTERING ANALYSES**
Kayla Drifka, Kayka Drifka, Julian Aponte Zabala, Sandie Keerstock, Roberto Cofresi
- 66 ENHANCING NURSE PRACTITIONER STUDENTS' CONFIDENCE IN SUBSTANCE USE DISORDER CARE VIA SUD EDUCATION**
Emmanuel Fasooto
- 67 EXPECTANCY ACTIVATION VARIES BY TYPE AND LEVEL OF DRINKING MOTIVE: IMPLICATIONS FOR RISKY ALCOHOL USE**
Shane D. Marohnic, Byron L. Zamboanga, Michael E. Dunn
- 68 SEXUAL ASSAULT VICTIMIZATION AND ALCOHOL USE AND CONSEQUENCES: THE ROLE OF ECONOMIC ADVERSITY AND FIRST-GENERATION COLLEGE STATUS**
Elizabeth C. Neilson, Nichole Scaglione, Rose Marie Ward
- 69 IMPLEMENTATION AND EQUITY INSIGHTS FROM PILOT SITES: MAKING RECOVERY PATHWAYS WORK**
Kingsley Essel Arthur
- 70 THE ROLE OF EMOTION REGULATION ON THE ASSOCIATION BETWEEN PROXIMAL STRESSORS AND CANNABIS USE**
Kendra Rigney, Sarah J. Ehlke
- 71 POSITIVE PARENTING MODERATES THE RELATION BETWEEN ADOLESCENT DELAY DISCOUNTING AND CANNABIS INITIATION**
Adhithi Keerthana Athikumar, Julia Felton, Salam Sulaiman

FRIDAY, MAY 1ST

POSTER AWARD WINNERS

- 1 FINDINGS FROM FAMILY FIRST: BLACK WELL-BEING & SUBSTANCE USE DISORDER INITIATIVE IN NEW YORK STATE**
Sarah Forthal, Aline da Fonseca, Marcus Daugherty, Rachel Chernick
 - 2 RECOVERY ORIENTATION OF INDIVIDUALS TREATED FOR DEPRESSION AND ALCOHOL USE DISORDER WITH PSILOCYBIN**
Andrew Gaddis, Kristy Arthur , Albert Garcia-Romeu , Frederick Barrett
 - 3 PSYCHOSOCIAL RISK AND PROTECTIVE PROFILES FOR SUBSTANCE USE IN PREADOLESCENTS WITH ADHD**
Daria Taubin, Nadia Bounoua, Timothy Wilens, Andrea Chronis-Tuscano, Arianna Gard
 - 4 STRUCTURAL VS. CLINICAL PREDICTORS OF TREATMENT OUTCOMES IN JUSTICE-INVOLVED ADOLESCENTS WITH SUBSTANCE USE DISORDERS**
Carlos Concha
-
- 5 ORAL NICOTINE POUCH USE IN EMERGING ADULTS**
Anna M. Petrey, Laura J. Holt
 - 6 BEHAVIORAL ECONOMIC PREDICTORS OF DRINKING, CONSEQUENCES, AND RISKS IN COMMUNITY-DWELLING EMERGING ADULTS**
JeeWon Cheong, Jalie Tucker, Justin Van Heukelom, Lesleigh Stinson, Ali Yurasek
 - 7 DESIRE TO DISSOCIATE AND DELTA-8 THC USE AMONG COLLEGE STUDENTS**
Harley M. Boutard, Elissa Eisele, Patrick R. Duryea, Dennis E. McChargue
 - 8 MOMENTARY RECIPROCAL RELATIONS BETWEEN STRESS AND CRAVING AMONG INDIVIDUALS RECOVERING FROM ALCOHOL USE DISORDERS**
Wenyue Wang, Dennis E. McChargue, Bilal Khan, Kimberly A. Tyler, Arthur Andrews, Jessica Phelps, Lucy Napper
 - 9 BEHAVIORAL ECONOMIC EXAMINATION OF THE REINFORCING VALUE OF REDUCED NICOTINE CIGARETTES IN YOUNG POLYTOBACCO USERS**
Kianna Arthur, Mariel Bello, Suzanne Colby, & Rachel Cassidy
 - 10 DIFFERENCES IN NALOXONE-RELATED RISK COMPENSATION BELIEFS ACROSS DEMOGRAPHIC AND PROFESSIONAL GROUPS**
Brandon Park, Devin E. Banks, Patricia Cavazos-Rehg, Rachel P. Winograd
 - 11 SOCIO-ECONOMIC INDICATORS PREDICT YOUNG ADULT SUBSTANCE USE BEYOND DEMOGRAPHIC AND PSYCHOLOGICAL FACTORS**
Sang-O Chung, JeeWon Cheong
 - 12 COMPARING CANNABIS CONSUMPTION AND CANNABIS USE DISORDER AMONG U.S. ADULTS WITH AND WITHOUT CO-OCCURRING MENTAL HEALTH SYMPTOMS.**
Hannah J. Gebhardt, Isabella Callahan, EmmaJo Briles, Cara A. Struble
 - 13 PILOT TRIAL EXAMINING FEASIBILITY OF CONTINGENCY MANAGEMENT AS ADJUNCT TO MEDICATION FOR ADDICTION TREATMENT**
Victoria O. Chentsova, Maximo R. Prescott, David J. Moore, David Grelotti, Jessica L. Montoya
 - 14 A SYSTEMATIC REVIEW OF SMOKING ABSTINENCE EFFECTS ON AFFECTIVE RESPONDING**
Sarah Tonkin, Robert K. Cooper, Jennifer M. Betts, Laili K. Boozary, Larry W. Hawk, Jason A. Oliver
 - 15 ENGAGEMENT OF SUPPORT PERSONS IN A TELEHEALTH OUD INTERVENTION: QUALITATIVE FINDINGS**
Devin R. Atherton, Allison J. Ober, Katherine Nameth, Karen Chan Osilla, Ryan Grace Kenneally

- 16 **TO BE OR NOT TO BE: THE ROLE OF SUBSTANCE USE IDENTITY AMONG CONCURRENT ALCOHOL AND MARIJUANA USERS**
Melissa Manning, Alicia M. Moulder, Audrey L. Bell, Mia J. Forsythe, Cathy Lau-Barraco
- 17 **MOURNING AND MARIJUANA: EXPLORING THE RELATION BETWEEN CANNABIS AND GRIEF AMONG COLORADO COLLEGE STUDENTS**
Sara Mei, Siena Ho Shue, Emma Smith, Bradley T. Conner
- 18 **INDIVIDUAL AND ENVIRONMENTAL RESILIENCE FACTORS AND SUBSTANCE USE AMONG MIDDLE SCHOOL STUDENTS**
Vanessa C. Hernandez, Vanessa C. Hernandez, Chloe E. Martinez, Joey C. Mok, Ricardo A. Rubio, Matthew R. Pearson
- 19 **PERCEPTIONS AND EXPERIENCES OF ALCOHOL USE IN PATIENTS IN BUPRENORPHINE TREATMENT FOR OPIOID USE**
Emily Joseph, Harry Clinton, Beth Arnold, Ryan W. Carpenter
- 20 **BRIDGING MULTILEVEL PERSPECTIVES ON SUSTAINABLE RECOVERY HOUSING IN TEXAS**
Obi Onyegesi, Meiyang Chen, Lailea Noel, Julie McElrath, Fiona N. Conway
- 21 **DIFFERENT FAMILIES, DIFFERENT JOURNEYS: NAS CARE THROUGH IMPACT WV**
Sue Workman, Lesley Cottrell, Vicki Johnson, Melina Danko, Olivia Villeneuve
- 22 **PERCEIVED UTILITY MODERATES PROTECTIVE STRATEGIES AND HAZARDOUS DRINKING IN NEW ZEALAND YOUNG ADULTS**
Brielle White, Byron L Zamboanga, Patrick McClain, Sydney Conway, Kathryn Van Hedger, Katherine A Berry, Amie R Newins, Emma Dresler, Amanda M George
- 23 **EFFECT OF ALCOHOL USE SEVERITY AND STIGMA TOWARDS SEEKING HELP ON BARRIERS TO TREATMENT AMONG IPV-EXPOSED LATINAS**
Alison Meldrum, Genevieve Jessen, Craig Field
- 24 **DAILY ACTIVITY EXPERIENCE AND IT'S ASSOCIATIONS WITH ALCOHOL USE AND STRESS IN FIRST-YEAR COLLEGE STUDENTS**
Gayeon Lee, Tera L Fazzino
- 25 **POSITIVE EMOTIONS IN RECOVERY: THE LONGITUDINAL RELATIONSHIP BETWEEN POSITIVE EMOTIONS AND SUBSTANCE USE DURING RECOVERY**
Katherine Benson, Stacey Daughters
- 26 **SBIRT IN ACUTE HOSPITAL SETTINGS: A BRIEF REVIEW OF LITERATURE (2015-2025)**
Gabe Borman
- 27 **SOCIOECONOMIC STATUS AND ALCOHOL-RELATED RISK: THE ROLE OF PERCEIVED AGE EXPECTANCY AND INTERTEMPORAL PREFERENCES**
Cassandra Raymond, Abigail McDonald, Ariel Grayson, William Corbin
- 28 **RESPONSE CONSISTENCY AND BIOCHEMICAL VERIFICATION OF MATERNAL REPORTS OF INFANT TOBACCO EXPOSURE**
Lauren Micalizzi, Lauren Micalizzi, Alexander W. Sokolovsky, Cara M. Murphy, Valerie S. Knopik, Patricia Markham Risica
- 29 **DIGITAL COGNITIVE BEHAVIORAL THERAPY FOR ALCOHOL USE DISORDER FROM A SEX-INFORMED LENS**
Anna Beth Parlier-Ahmad, Nicole Boss, Michelle Eglovitch, Amber R. Green, Caitlin E. Martin, Dace S. Svikis
- 30 **PATTERNS OF CANNABIS USE AMONG PEOPLE WITH AND WITHOUT CONCURRENT SUBSTANCE USE VARY AS A FUNCTION OF SEXUAL IDENTITY**
Isabella Callahan, Isabella Callahan, Hannah J. Gebhardt, EmmaJo Briles, Cara A. Struble
- 31 **MOMENTARY RELATIONSHIPS BETWEEN COPING MOTIVES AND EPISODIC CIGARETTE AND E-CIGARETTE USE QUANTITY**
Ashlynn Ruleman, Stavroula Chrysanthopoulou, Alexander W. Sokolovsky
- 32 **EXAMINING ASSOCIATIONS BETWEEN SOCIOECOLOGICAL FACTORS AND ADDICTION CYCLE DOMAINS IN A SAMPLE OF ADULTS WHO DRINK ALCOHOL**
Kara Link, R. Neil Greene, Christine C. Call, Katie Witkiewitz, Cassandra L. Boness

- 33 COLLEGE MENTAL HEALTH AND PSYCHOSOCIAL STRESSOR PROFILES RELATE TO RACE, HIGH-EFFORT COPING, AND SUBSTANCE USE**
Rachel Ayala Guzman, Abby L. Braitman
- 34 COMPARING ECOLOGICAL MOMENTARY ASSESSMENT & TIMELINE FOLLOWBACK INDICES OF SUBSTANCE USE**
Tionna Hough, Paige DeGannaro, Jillian Bernabe, Timothy J. Trull
- 35 TRAUMA PROFILES AND PROTECTIVE FACTORS AMONG URBAN BIPOC YOUTH: SOCIAL DETERMINANTS SHAPING MENTAL HEALTH AND SUBSTANCE USE**
David Lardier, Pauline Garcia-Reid & Robert J. Reid
- 36 PROFILE OF DRINKING MOTIVES AMONG YOUNG ADULTS**
Shuo Yan, Timothy J. Trull
- 37 RACE-BASED TRAUMATIC STRESS IN RELATION TO SUBSTANCE USE AND DEPRESSION AMONG PEOPLE OF COLOR**
Johanna Perez, Melissa R. Schick, Nichea S. Spillane
- 38 CLOSER COMPANY, SAFER CHOICE? RELATIONAL CLOSENESS AND PROTECTIVE BEHAVIORAL STRATEGIES IN COLLEGE DRINKING**
Julia Hustead, Lindsay Ham, Josephine Collins, Sydney Conway
- 39 INTERNATIONAL LONGITUDINAL INSIGHTS INTO ALCOHOL BELIEFS, FOOD AND ALCOHOL DISTURBANCE, AND PROBLEMS**
Javiera Antonia Hernandez Puelma, Katherine A. Berry, Luke Herchenroeder, Alison Looby, Adrian Bravo
- 40 PERCEIVED USEFULNESS AND USE OF ALCOHOL PROTECTIVE BEHAVIORAL STRATEGIES ACROSS RISKY AND NON-RISKY DRINKERS**
Patrick McClain, Byron L. Zamboanga, Lindsay S. Ham, Ellen W. Leen-Feldner, Kathryn Van Hedger, Clara Pool, Madelyn Null, Sydney Conway, Brielle White
- 41 DRINKING MOTIVES AND SOLITARY DRINKING GAMES PARTICIPATION**
Michael Randazza, Madelyn Abraham, Byron L. Zamboanga
- 42 SOCIAL CONTEXT AND HIGH-RISK DRUG PRACTICES: MIXED METHODS USING ECOLOGICAL MOMENTARY ASSESSMENT**
Kristina T. Phillips, Sarah Jane Mah, Michael M. Phillips, Mark A. Prince, & Michael D. Stein
- 43 DIGITAL ALCOHOL INTERVENTIONS FOR YOUTH IN MEDICAL SETTINGS: BASELINE CHARACTERISTICS OF AT-RISK YOUTH**
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- 44 VICTIMIZATION TO VAPING: PATHWAYS FROM CHILDHOOD THREAT AND DEPRIVATION TO E-CIGARETTE USE**
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- 59 ALCOHOL EXPECTANCY VALUATIONS AND REASONS FOR ABSTENTION DIFFER WITH DRINKING EXPERIENCE**
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- 71 STIGMA AS A STRUCTURAL DRIVER OF POOR HEALTH OUTCOMES IN SEXUAL AND GENDER MINORITY ADULTS WHO USE OPIOIDS**
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SATURDAY, MAY 2ND

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Sarah Forthal, Aline da Fonseca, Marcus Daugherty, Rachel Chernick
 - 2 RECOVERY ORIENTATION OF INDIVIDUALS TREATED FOR DEPRESSION AND ALCOHOL USE DISORDER WITH PSILOCYBIN**
Andrew Gaddis, Kristy Arthur , Albert Garcia-Romeu , Frederick Barrett
 - 3 PSYCHOSOCIAL RISK AND PROTECTIVE PROFILES FOR SUBSTANCE USE IN PREADOLESCENTS WITH ADHD**
Daria Taubin, Nadia Bounoua, Timothy Wilens, Andrea Chronis-Tuscano, Arianna Gard
 - 4 STRUCTURAL VS. CLINICAL PREDICTORS OF TREATMENT OUTCOMES IN JUSTICE-INVOLVED ADOLESCENTS WITH SUBSTANCE USE DISORDERS**
Carlos Concha
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- 5 A REVIEW OF THE SAFETY AND EFFICACY OF PSYCHEDELIC-ASSISTED THERAPY FOR SUBSTANCE USE DISORDERS**
Carlos Rocha, Scott M. Hyman, Isaac Tourgeman, Helen C. Fox
 - 6 GEOSPATIAL ASSESSMENT OF AA MEETINGS AS SOCIAL SUPPORT CONTEXTS FOR UNHOUSED PEOPLE WITH PTSD**
Anne Haines, Savannah Clites, Patrick Duryea, Dennis McChargue, Bilal Khan, Arthur Andrews III, Kimberly Tyler
 - 7 MEANING MAKING AND ALCOHOL CRAVING FOLLOWING AN AUTOBIOGRAPHICAL NEGATIVE MOOD INDUCTION**
Abbi Griswold, Lindsay S. Ham, Isabel F. Augur, Noah R. Wolkowicz, Brielle White
 - 8 PATIENT PERSPECTIVES AND EXPERIENCES WITH TRAVELING TO OPIOID TREATMENT PROGRAMS FOR OBSERVED METHADONE DOSING**
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 - 9 A CROSS-LAGGED ANALYSIS OF MEASURED AND SELF-ESTIMATED BLOOD ALCOHOL CONCENTRATION: MOBILE HEALTH DATA FROM A LARGE U.S. SAMPLE EXAMINED 2016-2022**
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 - 10 ALCOHOL USE AND RISK PERCEPTION IN TECHNOLOGY-MEDIATED SEXUAL MOTIVATIONS AND BEHAVIOR**
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 - 11 MEETING PEOPLE WHERE THEY CELEBRATE: SUBSTANCE USE AND HEALTH NAVIGATION IN QUEER PARTY SPACES**
Mike Pomante
 - 12 HOW WE MAKE SENSE OF DANGER: VIOLENCE, ANXIETY, AND COPING THROUGH USE**
Berri Rawls, Tomorrow Arnold
 - 13 LIVED EXPERIENCE OR THE COLD HARD FACTS? A RANDOMIZED CONTROLLED TRIAL OF THE EFFECT OF FICTIONALIZED FIRST-PERSON STORYTELLING VERSUS DIDACTIC VIDEO INTERVENTIONS ON ATTITUDES AND BEHAVIORAL INTENTIONS TOWARD BUPRENORPHINE**
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 - 14 INTERPERSONAL CONTEXTS OF IMPULSIVITY AND ALCOHOL CONSUMPTION IN DAILY LIFE**
Paige DeGennaro, Derek Morgan, Timothy Trull
 - 15 A BAD BET? SPORTS BETTING, ITS CORRELATES, AND MOTIVATIONS IN UNDERGRADUATES**
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- 16 CULTURAL INFLUENCES ON SUBSTANCE USE: EXAMINING HONOR ENDORSEMENT AND INDIVIDUALISM**
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- 18 DEPRESSION AND INTERPERSONAL MOTIVATIONS FOR ALCOHOL USE AMONG GENDER MINORITY COLLEGE STUDENTS**
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- 19 PREDICTING CANNABIS USE IN THE NATURAL ENVIRONMENT FROM CANNABIS DEMAND USING ECOLOGICAL MOMENTARY ASSESSMENT**
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- 20 READY, WILLING, AND ABLE? OVERDOSE AWARENESS AND RESPONSE PREPAREDNESS AMONG COLLEGE STUDENTS**
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- 21 RESILIENCY AND SUBSTANCE USE AMONG NEW MEXICAN YOUTH IN HIGH SCHOOL**
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