



COLLABORATIVE
PERSPECTIVES on
ADDICTION



PROVIDENCE, RI

**Pathways to sustained recovery: Interventions and
community driven approaches for long-term success**

**April 3-5, 2025
Providence, Rhode Island, USA**



#CPA2025 | @APADivision50

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COLLABORATIVE PERSPECTIVES ON ADDICTION 2025

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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 launched 12 years ago 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 CPA2024! We are thrilled to have you join us for the 13th anniversary of 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 highlight 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. John Kelly as our opening ceremony keynote speaker. Please join us Thursday morning for his talk and the awards ceremony.

We thank all the volunteers who made this conference possible. We hope you enjoy all CPA2025 has to offer this year!

Erin Deneke, Ph.D and Jordan Davis, Ph.D
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*

KU | Cofrin Logan Center for Addiction
Research and Treatment

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AND ADDICTION STUDIES



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PSYCHOLOGICAL
ASSOCIATION**
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Sayward Harrison

Jordan Davis

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David Eddie

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Katie Witkiewitz

Adrian Bravo

Bruce Liese

Melissa Schick

Center for Alcohol and Addiction Studies Brown University School of Public Health

Jalyn Dubois

Verlin Joseph

Nicole Paliotti

Stephanie Shostok

Barbara Ungiert

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!



School of
Public Health
BROWN UNIVERSITY

CENTER FOR ALCOHOL
AND ADDICTION STUDIES

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
with your phone to learn
more about CAAS



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

SCHEDULE AT A GLANCE

WEDNESDAY, April 2nd, 2025

3:00pm-
9:00pm

REGISTRATION

Narragansett Lobby

THURSDAY, April 3rd, 2025

7:00am	REGISTRATION & CONTINENTAL BREAKFAST		
8:00am	OPENING CEREMONY/AWARDS KEYNOTE ADDRESS		
9:30am	BREAK		
9:45am	Symposium: Community-engaged approaches for addressing co-occurring PTSD and SUD in diverse populations	Symposium: Alcohol use, related behaviors, and support preferences in sexual and gender minority communities	Symposium: Emerging trends in cannabis policy and their impacts on cannabis harm
11:00am	Break		
11:15am	Symposium: Integrating underrepresented populations into substance use research: the key to informed treatment	Symposium: Personalizing recovery: improving substance use treatment with machine learning and digital data	Symposium: Real-world digital solutions for substance use disorders: from prevention to recovery
12:30pm	Lunch on your own		
1:45pm	Symposium: Engaging the veteran community in digital health intervention development	Symposium: Cannabis use and mental health in pregnancy: from etiology to intervention	Symposium: Alcohol-related risk factors and intervention preferences among diverse non-college emerging adults
3:00pm	Break		
3:15pm	Symposium: Understanding the social environment: implications for initial and long-term reductions in drinking	Symposium: Multilevel stressors as influences of inequities in substance use and harms for minoritized people	Symposium: The role of alcohol, cannabis, and nicotine craving in substance use severity and health comorbidity
4:45pm	Poster session 1 CPA social/happy hour		
5:45pm	Student speed-networking event		

Friday, April 4th, 2025

7:00am	Registration & continental breakfast	Smart recovery meeting Only open to individuals in recovery	
8:30am	Diversity keynote		
9:30am	Break		
9:45am	Symposium: Using laboratory and real-world data to advance substance use and sleep science across the lifespan	Symposium: Matching theory to data: leveraging longitudinal designs to explicitly test theories of addiction	Symposium: Examining how cannabis use patterns influence co-use of alcohol and cannabis experiences
11:00am	Break		
11:15am	Symposium: Embracing the complexity: treatment of opioid use disorder and concurrent mental health diagnoses	Symposium: Parenting and substance use in culturally diverse samples of adolescents and emerging adults	Symposium: Leveraging technology in research and dissemination of addiction recovery evidence-based practices
12:30pm	Mentor-mentee lunch (registered attendees only)	Lunch on your own	
1:45pm	Symposium: Long odds and long-term risks: using longitudinal designs to examine sports betting behaviors and consequences	Symposium: Redefining success in addiction research: non-abstinent approaches to change and recovery	Symposium: The influence of sex and gender on cannabis use and related factors across the lifespan
3:00pm	Break		
3:15pm	Symposium: Ordering in alcohol and cannabis co-use: comprehensive evidence from the laboratory to the field	Symposium: Exploring the phoenix exercise- and activity-based mutual-help program: motivations mechanisms	Symposium: Studying daily recovery: sampling strategies and predictors of engagement and wellbeing
4:30pm	Poster session 2		
5:30pm	Diversity Committee social hour- Trinity Brewhouse		

Saturday, April 5th, 2025

7:00am	Continental breakfast		Recovery support space only open to individuals in recovery
8:30am	Poster session 3		
9:30am	Symposium: The juvenile justice behavioral health services cascade: from screening to treatment engagement	Symposium: How intersecting identities can guide improvements of substance use treatments for SGM adults	Symposium: For whom do blackouts occur? Cognitive, behavioral, and demographic correlates in young adults
10:45am	Break		
11:00am	Symposium: Community-based participatory research advances substance use treatment for minoritized populations	Symposium: Leveraging social media to inform substance use interventions: from prevention to treatment	Symposium: Innovative knowledge mobilization efforts to mitigate the overdose crisis
12:15pm	Break		
12:30pm	Symposium: Medication for opioid use disorder mobile units: stigma artifacts paving the road for innovation?	Symposium: Defining solitary drinking, predictors, and related consequences	Symposium: Recovery housing: insights from stakeholder-centered research



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

EDITOR: KATIE WITKIEWITZ, 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-2025

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.

www.apa.org/pubs/journals/abn

Journal of Consulting and Clinical Psychology

Scholarly work on the treatment and prevention in all areas of clinical and clinical-health psychology, including topics that appeal to a broad clinical-scientist and practitioner audience.

www.apa.org/pubs/journals/ccp

PLANNING COMMITTEE & VOLUNTEERS

Program Co-Chairs

Erin Deneke, Ph.D., Caron Treatment Centers
Jordan Davis, Ph.D., RAND

SoAP President

Susan Collins, Ph.D.

Peer-Review Coordinators

Benjamin Ladd, Ph.D., Washington State University (Chair)
Tim Janssen, Ph.D., Brown University

Sponsorship Coordinator

Lindy Howe, Ph.D., Brown University

Awards Committee

Alex Sokolovsky, Ph.D., Brown University

SoAP Communications & Technology Committee

Frank Schwebel, University of New Mexico (Co-chairs)
Melissa Schick, University of New Mexico (Co-chairs)

Diversity Committee

Kasey Van Hedger, Ph.D., Western University (Co-Chair)
Neo Gebru, Ph.D., Brown University (Co-Chair)
Byron L. Zamboaga, Ph.D., University of Arkansas
Fiona Conway, Ph.D., University of Texas at Austin
Jessica Perrotte, Ph.D., Texas State University
Lidia Meshesha, Ph.D., University of Central Florida
Erin Ferguson, Ph.D., Brown University

SoAP Student Committee

Katie Berry (Co-Chair)

Felicia Tuchman

Allison Cross

Luke Herchenroeder

Cianna Piercey

Bonnie Rowland

Corey Monley (Co-Chair)

Cara Fresquez

Katie Moskal

Victoria Chentsova

Sarah Miller

Student Volunteers

Katie Berry
Corey Monley
Katie Moskal
Luke Herchenroeder
Cianna Piercy
Felicia Tuchman
Victoria Chentsova
Cara Fresquez
Gretchen Olson
Meg McCarthy
Melissa Rothstein

Proposal Reviewers

Benjamin Ladd Samuel Acuff	Tim Janssen- David Eddie	Gaby López Ross MacLean	Christy Rosner Julie Gameon Aitiana Sanchez- Garciguirre
Victoria Ameral Ben Berey Katie Berry Cassandra Boness Nina Christie Kiefer Cowie Julie Cristello Stacey Daughters Angelo DiBello Patrick Quinn Dylan Richards Jes Saalfield	Sarah Ehlke Jennifer Fillo Jess Flori Gaylen Fronk Liana Hone Tim Janssen Lourah Kelly Megan Kirouac Lauren Lewis Melissa Schick Nicole Schultz Elena Stein	Lauren Micalizzi Mary Beth Miller Nolan Ramer Frank Schwebel Justin Strickland Jenni Teeters Rachel Tomko Tori Votaw Byron Zamboanga Megan Strowger Andrea Wycoff Alex Sokolovsky	Ty Schepis Blake Hilton Adrian Bravo Anne Fairlie Benjamin Ladd David Lardier Matthew Meisel Roisin O'Connor



www.jsad.com

The *Journal of Studies on Alcohol and Drugs* is a nonprofit, multidisciplinary journal based at the Center of Alcohol and Substance Use Studies at Rutgers University. It is the oldest substance-related journal published in the United States (est. 1940).

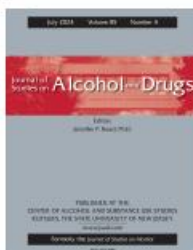
Subscriptions include online access to **DECADES OF RESEARCH:**

- *Journal of Studies on Alcohol and Drugs* (2007–present)
- *Journal of Studies on Alcohol* (1975–2006)
- **NEW: *Quarterly Journal of Studies on Alcohol* (1940–1974)**

Impact Factor: 2.4

- With 5,593 citations in the literature in 2023, the journal is the **10th most frequently cited** title among the 56 substance-abuse journals (source: Journal Citation Reports, 2024)

Editor: Jennifer P. Read, Ph.D. (University at Buffalo)



Questions?
Contact Paul Candon, Editorial Director
pcandon@rutgers.edu



SUBMIT ARTICLES ONLINE at
www.EditorialManager.com/JSAD

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 CPA2025 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



Collaborative Perspectives on Addiction 2025
Providence, RI



Mentor-Mentee Lunch

Trainees will be matched with expert mentors to discuss building a career as an addiction psychologist & navigating the transitions from undergraduate through early career positions.

****Prior RSVP required**

**Friday, April 4th at 12:30pm
Water Place Ballroom**

Brought to you by the APA Division 50 Student Committee



Collaborative Perspectives on Addiction 2025
Providence, RI



Student Speed- Networking Event

Join us for an hour of networking to meet students with similar interests as you & connect with peers within the field of psychology. No registration required!

Thursday, April 3rd at 5:45pm - Narragansett C

Brought to you by the APA Division 50 Student Committee



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Contact: info@tigeraware.com or
Tim Trull at tigeraware.trull@gmail.com



RSMj 9th Annual Scientific Meeting July 18 - 20, 2025

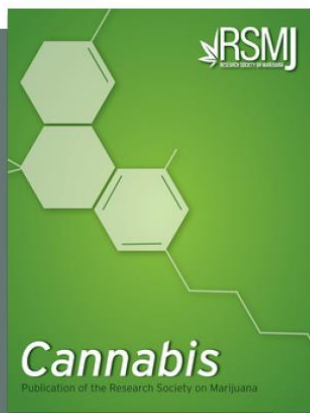
Detroit Marriott Renaissance Center, Detroit, MI



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

The RSMj 9th Annual Meeting will be held in Detroit, MI, from July 18 - 20, 2025, at the Detroit Marriott Renaissance Center. As we did last year, the meeting will be held in collaboration with the Michael G. DeGroot Centre for Medicinal Cannabis Research, a joint research centre of McMaster University and St. Joseph's Healthcare Hamilton.

KEYNOTE SPEAKERS



Cannabis is now accepting papers for a special issue on **perinatal cannabis use**. This Special Issue of *Cannabis* provides a venue for original reports, brief reports, reviews, and opinion articles that explore perinatal cannabis use from multidisciplinary perspectives.

Guest Editors: Rachel Gunn, PhD and Lauren Micalizzi, PhD

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



James MacKillop, Ph.D.
Professor, Psychiatry &
Behavioural Neurosciences
McMaster University



Erin Bonar, Ph.D.
Professor, Department of
Psychiatry
University of Michigan

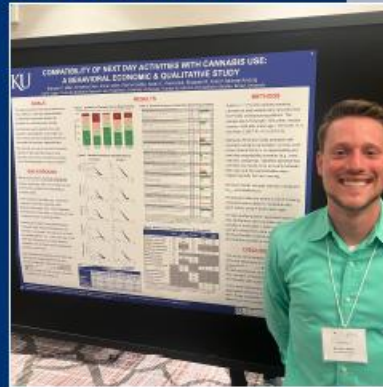


TRAINING



EDUCATION

RESEARCH



OUTREACH



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

DIVERSITY COMMITTEE EVENTS

SOCIAL HOUR

Friday, April 4th

5:30pm - 7pm

Trinity Brewhouse

(186 Fountain Street)

Hosted by

CPA Diversity Committee



**Integrated Care
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TRANSFORMING BEHAVIORAL HEALTH IN SOUTH CAROLINA

The **Integrated Care for Recovery (I-CaRe) Center** at the **University of South Carolina (USC)** is leading the way in interdisciplinary behavioral health training. A collaboration between the USC Department of Psychology and the USC School of Medicine, I-CaRe prepares future psychologists with cutting-edge, integrated care experiences.

The I-CaRe Center provides training in prevention and treatment of Substance Use Disorder (SUD), as well as hands-on clinical experience in primary care and community health settings. We are committed to ensuring the next generation of psychologists is ready to provide compassionate, evidence-based care to individuals and communities affected by SUD.

Join us in shaping the future of behavioral health in South Carolina!

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Learn the **essential business skills** required to translate your research on **pharmaceutical, digital health, or medical device-related inventions** into scalable products or services that can have a tangible impact on those most affected by substance use disorders.

Network with others who are working on similar innovations.

Compete to win a cash prize through a pitch competition and earn a **certificate of completion** from the **Johns Hopkins Carey Business School Executive Education**.

Applications open for the 2025 Cohort now!

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CPA2025 KEYNOTE SPEAKER

Dr. John Kelly

Toward a Science of Addiction Recovery



Since the initial declaration of a “war on drugs” under the Nixon administration 50 years ago, much has been learned regarding the taxonomy, etiology, epidemiology, neurobiology, typology, phenomenology, and treatment of addiction that has shifted public policies and public opinion on addiction away from incarceration toward treatment and public health. More recently there has been a further focus on interventions that move beyond acute care stabilization and short-term intervention toward models of assertive clinical-community linkage and long-term recovery management that promise to enhance rates of stable remission. This talk will review these paradigmatic shifts during the past 50 years with a focus on how the concept of recovery has moved beyond its significant, but general, cultural meaning, to become a major focus in clinical science and practice.

CPA2025 DIVERSITY KEYNOTE

Dr. Corrie Vilsaint

Community Driven Pathways to Sustainable
Recovery for All



A growing evidence base supports the integration of community driven services to sustain long-term recovery from substance use disorder. An urgent challenge, however, is widening health disparities. In the U.S., Black and Latinx people are about half as likely to remit compared to their White counterparts. Additionally, the rate of fatal drug poisonings has decreased among White Americans but has increased among other racial/ethnic groups. Recovery housing is an empirically supported approach that can be leveraged to engage new people onto the continuum of care and minimize racial/ethnic differences in remission. Dismantling health disparities will require confronting the historical role of medical mistrust in minoritized communities, identifying where disparities exist on the care continua, and implementing community-based structural competencies that ameliorate risk of SUD recurrence beyond current standard care practices.

CPA2025 NANCY PETRY MID-CAREER AWARD WINNER

Dr. Sarah Pedersen



Sarah Pedersen, Ph.D. is an Associate Professor of Psychiatry, Psychology, and Clinical and Translational Science at the University of Pittsburgh. She is currently the principal investigator on three 5-year R01 research grants from the National Institutes of Health. In these projects, she has integrated stress exposure, discrimination, personality characteristics, environmental contexts, and cognitions to identify when and why people are at risk for alcohol and substance use-related problems. Dr. Pedersen is the Director of Research for Community-engagement and Partnership and the Research Equity and Community Health Collaborative within the Department of Psychiatry.

CPA2025 CPA RESEARCH IMPACT AWARD WINNER

Dr. Brian Kiluk



Dr. Kiluk is an Associate Professor of Psychiatry and Director of the Psychotherapy Development Center at Yale School of Medicine, where he researches ways to improve treatment for substance use disorders. His work focuses on developing and disseminating evidence-based treatments, including a digital version of cognitive behavioral therapy (CBT4CBT), and advancing clinical trial methods. Since 2016, he has secured over \$11 million in NIH funding as PI or mPI on 29 projects and has published more than 90 peer-reviewed articles. He also co-directs a NIDA-funded T32 fellowship and oversees evidence-based training for Yale's Doctoral Internship in Clinical and Community Psychology. As a licensed psychologist, he consults with treatment facilities nationwide on CBT implementation.

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 session title (e.g., 1.5 CE). Please see the registration desk for more information about CE offerings at CPA2024, and the separate CE program.



CENTER ON ALCOHOL, SUBSTANCE USE, & ADDICTIONS

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



Our interdisciplinary faculty of researchers engages in:

Research

- Developing and testing innovative treatments
- Understanding mechanisms of behavior change
- Enhancing service delivery for underserved populations
- Improving the health and safety of people who use substances

Training

- NIAAA-funded T32 (supporting 4 postdoctoral and 3 predoctoral trainees)
- UNM IMPOWR Center focused on chronic pain and opioid use disorder (supporting 2 postdoctoral trainees)

www.casaa.unm.edu

TRAVEL AWARD RECIPIENTS



Rachel
Wolchok



Isabella
Callahan



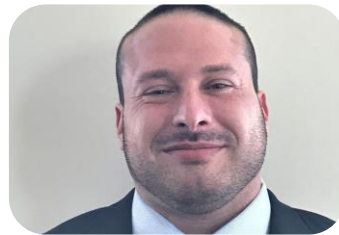
Nolan Ramer



Jess Cavalli



Marina Valenca



Michael
Randazza



Nechell
Francois



Jenny O'Connor



Abigail
McDonald



Sydney
Shoemaker

POSTER AWARD RECIPIENTS

CPA Inclusive poster award winner

Ebonie white



Community based participatory
research poster award winner

Jennifer Holm



Understudied population poster award
winner

Maria Luna



DETAILED SCHEDULE

The CPA2025 detailed schedule can be found on our website or your CE-GO portal

<https://addictionpsychology.org/cpa>

WEDNESDAY, April 2nd, 2025

Registration

3:00pm-
9:00pm

Narragansett Lobby

THURSDAY, April 3rd, 2025

7:00am	Registration & Continental Breakfast		
8:00am	Narragansett Lobby Opening Ceremony		
9:30am	Break: Coffee and Tea		
9:45am	<p>Symposium: Community-engaged approaches for addressing co-occurring PTSD and SUD in diverse populations</p> <p>Narragansett B</p>	<p>Symposium: Alcohol use, related behaviors, and support preferences in sexual and gender minority communities</p> <p>Narragansett C</p>	<p>Symposium: Emerging trends in cannabis policy and the impacts on cannabis harm</p> <p>Blackstone</p>
11:00am	Break: Coffee and Tea		
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12:30	LUNCH ON YOUR OWN		
1:45pm	<p>Symposium: Engaging the veteran community in digital health intervention development</p> <p>Narragansett B</p>	<p>Symposium: Cannabis use and mental health in pregnancy: from etiology to intervention and disparities among marginalized populations</p> <p>Narragansett C</p>	<p>Symposium: Alcohol-related risk factors and intervention preferences among diverse non-college emerging adults</p> <p>Blackstone</p>
3:00	Break: Coffee and Tea		
3:15pm	<p>Symposium: Understanding the social environment: implications for initial and long-term reductions in drinking</p> <p>Narragansett B</p>	<p>Symposium: Multilevel stressors as influences of inequities in substance use and harms for minoritized people</p> <p>Narragansett C</p>	<p>Symposium: The role of alcohol, cannabis, and nicotine craving in substance use severity and health comorbidity</p> <p>Blackstone</p>
4:45pm	<p>Poster session 1 CPA social/happy hour</p> <p>Narragansett A and Narragansett lobby</p>		
5:45pm	<p>Student speed-networking event</p> <p>Narragansett C</p>		

FRIDAY, April 4th, 2025

7:00am	Registration & Continental Breakfast Narragansett Lobby		Smart recovery (only open to those in recovery) Blackstone
8:30am	Diversity Keynote Narragansett B		
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12:30pm	MENTOR-MENTEE LUNCH (Registered Attendees Only) Water place Ballroom		LUNCH ON YOUR OWN
1:45pm	Break: COFFEE AND TEA		
	Symposium: Long odds and long-term risks: using longitudinal designs to examine sports betting behaviors and consequences Narragansett B	Symposium: Redefining success in addiction research: non-abstinent approaches to change and recovery Narragansett C	Symposium: The influence of sex and gender on cannabis use and related factors across the lifespan Blackstone
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4:30pm	Poster Session 2 Narragansett A and Narragansett lobby		
5:30pm	Diversity committee sponsored social hour Trinity Brewhouse		

SATURDAY, April 5th, 2025

	Registration & Continental Breakfast		Smart recovery (only open to those in recovery)
	Narragansett Lobby		Blackstone
8:30am		Poster session 3	
	Narragansett A and Narragansett lobby		
9:30am	Symposium: The juvenile justice behavioral health services cascade: from screening to treatment engagement	Symposium: How intersecting identities can guide improvements of substance use treatments for SGM adults	Symposium: For whom do blackouts occur? Cognitive, behavioral, and demographic correlates in young adults
	Narragansett B	Narragansett C	Blackstone
10:45am	Break: COFFEE AND TEA		
11:00am	Symposium: Community-based participatory research advances substance use treatment for minoritized populations	Symposium: Leveraging social media to inform substance use interventions: from prevention to treatment	Symposium: Innovative knowledge mobilization efforts to mitigate the overdose crisis
	Narragansett B	Narragansett C	Blackstone
12:15pm	Break: COFFEE AND TEA		
12:30pm	Symposium: Medication for opioid use disorder mobile units: stigma artifacts paving the road for innovation?	Symposium: Defining solitary drinking, predictors, and related consequences	Symposium: Recovery housing: insights from stakeholder-centered research
	Narragansett B	Narragansett C	Blackstone

DETAILED PROGRAM & ABSTRACTS

Thursday Symposium Sessions

Time: Thursday, April 3rd at 9:45am

Place: Narragansett B

Title: COMMUNITY-ENGAGED APPROACHES FOR ADDRESSING CO-OCCURRING PTSD AND SUD IN DIVERSE POPULATIONS

Chair: Nicole H. Weiss, Ph.D.

Discussant:

Session Overview:

Individuals with lived experiences of trauma and substance use have historically been excluded from the research process. Community-engaged research aims to facilitate authentic, collaborative, equitable, and sustainable partnerships between academic, community, and practice partners. By meaningfully involving individuals with lived experiences in the research process, community-engaged research directly responds to community and practice needs, preferences, and priorities, resulting in culturally competent, rigorous, relevant, and beneficial interventions. This symposium brings together researchers who are using community-engaged research approaches to develop and evaluate interventions for diverse populations of individuals with lived experiences of trauma and substance use. First, Weiss et al. will present on a partnership with a First Nations community that informed the content and structure of an alcohol intervention targeting historical trauma. Next, Bhuptani et al. will describe how information from informant and stakeholder interviews and a campus advisory board guided the development of an intervention to address alcohol use and sexual victimization among college women. Next, Scheer et al. will present on the use of exit interviews to assess LBBTQ+ people's perspectives on an expressive writing treatment for posttraumatic stress disorder and unhealthy drinking. Finally, Mahoney et al. will discuss the application of post-treatment interviews for adapting an integrated treatment for co-occurring alcohol use disorder and posttraumatic stress disorder. Our goal is to provide knowledge and tools to advance community-engaged research for co-occurring posttraumatic stress disorder and substance use disorder interventions.

1. DEVELOPMENT OF A CULTURALLY GROUNDED AND TRAUMA-INFORMED AUD INTERVENTION FOR A FIRST NATIONS GROUP

Nicole H. Weiss, PhD, Nichea S. Spillane PhD, Silvi C. Goldstein PhD, Tessa Nalven PhD, Manshu Yang PhD, Roland S. Moore PhD, Joseph P. Gone PhD

2. AN INTEGRATED INTERVENTION TO ADDRESS ALCOHOL USE AND SEXUAL VICTIMIZATION AMONG COLLEGE WOMEN

Prachi H. Bhuptani, PhD, Caron Zlotnick PhD, Jennifer Johnson PhD, Roselyn Peterson PhD, Elizabeth Mayer BS, Ananya Sharma BS, Lindsay M. Orchowski PhD

3. LGBTQ+ PEOPLES PERSPECTIVES ON REMOTE EXPRESSIVE WRITING TREATMENTS FOR PTSD AND UNHEALTHY DRINKING

Jillian R. Scheer, PhD, Joonwoo Lee MEd, Kriti Behari MA, Fatima Dobani MA, Kiyani Irani MA, Natalie Chasten BA, Gabriella Epshteyn MA, Sklyer D. Jackson PhD, Abigail W. Batchelder PhD, Tami P. Sullivan PhD

4. PEAK RECOVERY: A PILOT CLINICAL TRIAL OF AN INTEGRATED TREATMENT FOR CO-OCCURRING AUD & PTSD

Colin T. Mahoney, PhD, Anna E. Jaffe PhD, Andrew J. Smith PhD, Elizabeth McLane BA, Brigitta M. Beck MA, Reagan E. Fitzke, BA, Selime R. Salim, MS, Sudie E. Back PhD

Time: Thursday, April 3rd at 9:45am

Place: Narragansett C

Title: ALCOHOL USE, RELATED BEHAVIORS, AND SUPPORT PREFERENCES IN SEXUAL AND GENDER MINORITY COMMUNITIES

Chair: Hannah E. Cole, Ph.D.

Discussant: Autumn Rae Florimbio, PhD

Session Overview:

A growing body of literature indicates that sexual and gender minority (SGM) populations are at increased risk for alcohol misuse and related harms. A more nuanced understanding of alcohol use behaviors and correlates may yield important insights about potential targets for intervention and pathways to reduce risk. Additionally, soliciting direct feedback, including perspectives and preferences of these communities, may enhance intervention appeal, relevance, and efficacy. This symposium will discuss alcohol- and health-related behaviors and intervention preferences in diverse SGM samples. Dr. Autumn Rae Florimbio will serve as moderator and introduce the symposium topic and each presentation. First, Ms. LP Palazzolo will present data on the intersection between alcohol use and loss of control eating, two risky health behaviors associated with adverse physical and mental health consequences, in a sample of gender diverse adults. Ms. Hannah Cole will discuss alcohol intervention preferences of gender diverse adults elicited via a novel discrete choice methodology. Dr. Alyssa Norris will present qualitative findings on perceptions of alcohol use motivations, coping skills, and preferences for intervention support among queer young adults assigned-female-at-birth. Taken together, these presentations aim to expand our understanding of alcohol use, health behaviors, and intervention preferences among SGM populations, which may help inform culturally tailored approaches to reducing alcohol-related harms. The session will conclude with questions and discussion moderated by Dr. Florimbio.

1. LOSS OF CONTROL EATING AND ALCOHOL USE IN A SAMPLE OF GENDER DIVERSE ADULTS

LP Palazzolo MA, Jessica M. Cronce PhD, Elizabeth L. Budd PhD, Nichole R. Kelly PhD, Austin Folger BS BA

2. ALCOHOL INTERVENTION PREFERENCES IN GENDER DIVERSE ADULTS: A DISCRETE CHOICE EXPERIMENT

Hannah E. Cole, M.S., Jacob Tempchin, M.S., Laura Reid Marks, Ph.D., Jessica M. Cronce, Ph.D., Kristoffer S. Berlin, Ph.D., James G. Murphy, Ph.D.

3. AFAB QUEER YOUNG ADULTS ON IDENTITY, COPING, AND ALCOHOL INTERVENTIONS: INSIGHTS FROM INTERVIEWS

Alyssa L. Norris, PhD, Mars Bickford

Time: Thursday, April 3rd at 9:45am

Place: Blackstone

Title: EMERGING TRENDS IN CANNABIS POLICY AND THEIR IMPACTS ON CANNABIS HARM

Co-Chairs: Samuel Acuff, Ph.D. and Cassandra Boness

Discussant: Rachel Tomko, PhD

Session Overview:

The cannabis regulatory landscape continues to shift rapidly, with both medical and recreational cannabis now legalized in more than half of U.S. states and signals of willingness by the DEA to

reschedule cannabis. Since the start of state-level initiatives to legalize cannabis three decades ago, cannabis use frequency and hospitalizations have increased; yet evidence suggests that perception of cannabis harms have decreased. A clear understanding of the effects of cannabis regulation and policy on perceptions of harm and experienced negative consequences may help guide future cannabis regulatory decisions. The current symposium presents state-of-the-science findings, using data acquired through epidemiological and experimental approaches that span the translational spectrum, to quantify and test mechanisms of perceived and experienced cannabis harm. Dr. Boness will present a meta-analysis of epidemiological prevalence of cannabis use disorder. Dr. Acuff will present vignette data examining perceptions of harm as a function of cannabis use frequency, state cannabis regulation, and person-level legalization beliefs using data collected from adults across the United States. Dr. Strickland will present data on perceived and experienced harms of cannabis drug-drug interactions with licit products (e.g., caffeine) using a human laboratory behavioral pharmacology paradigm. Finally, Dr. Christie will present an in-depth assessment of pre-post changes in cannabis and other drug use behaviors in the months preceding and immediately following recreational cannabis legalization in New Mexico. The data presented in this symposium and subsequent discussion will describe how perceptions of some cannabis harms may be sociocontextually dependent with guidance for future policy decisions described.

1. PREVALENCE OF CANNABIS USE DISORDER: A META-ANALYSIS OF POPULATION SURVEYS

Cassandra Boness, PhD, Rory Pfund, PhD, Samuel Acuff, PhD, Martin Montao-Pilch, BA, Kenneth J. Sher, PhD

2. LEGALIZATION BELIEFS AND STATE CANNABIS LAWS ON PERCEIVED CANNABIS USE DISORDER: A VIGNETTE STUDY

Samuel Acuff, PhD, Alex Johansen BA, Cassandra Boness PhD, James Morris PhD, Justin Strickland PhD

3. UNDERSTANDING DRUG-DRUG INTERACTIONS TO EVALUATE THE RELATIVE RISKS OF CANNABIS USE

Justin Strickland, PhD, Hayleigh Tilton BS, Ryan Vandrey PhD, Tory Spindle PhD, Austin Zamarippa PhD, Matthew Feldner PhD, Jessica Irons PhD, Marcel Bonn-Miller PhD

4. CANNABIS USE AND PURCHASING BEHAVIORS IN NEW MEXICO FOLLOWING RECREATIONAL LEGALIZATION

Nina C. Christie, PhD, MPH, Cassandra Boness PhD, Frank Schwebel PhD, Kanak Kataria MPhil, and Katie Witkiewitz PhD

Time: Thursday, April 3rd at 11:15am

Place: Narragansett B

Title: INTEGRATING UNDERREPRESENTED POPULATIONS INTO SUBSTANCE USE RESEARCH: THE KEY TO INFORMED TREATMENT

Chair: Maria Eugenia Contreras Perez, PhD

Discussant: Eric F. Wagner, PhD

Session Overview:

Underserved and underrepresented populations, such as individuals from underrepresented racial and ethnic backgrounds, often face systemic barriers, including racism and discrimination, that heighten substance use risks and limit access to effective prevention and treatment. This symposium highlights the urgent need to address these disparities through inclusive substance use research. The first presentation examines the relationship between offline and online gendered racial or ethnic discrimination and substance use as a coping mechanism among Asian, Black, and Hispanic or Latina

young women. Findings reveal shared and unique challenges across these groups, emphasizing the necessity of targeted prevention strategies to address the intersectional impacts of gendered racial or ethnic discrimination. The second presentation investigates the mechanisms of behavioral change in Motivational Interviewing (MI) with emerging adults from underrepresented racial or ethnic backgrounds. By analyzing treatment outcomes and in-session language, this study highlights the need for equitable interventions that align with the developmental needs of individuals from these populations. The final presentation explores the cultural and developmental adaptation of Mindfulness-Based Interventions (MBIs) for Latine emerging adults to address heavy episodic drinking. Using a community-engaged approach, this study underscores the importance of culturally tailored strategies in reducing health disparities and promoting sustainable prevention outcomes. Together, these talks illuminate the critical role of inclusive research in developing prevention and intervention strategies that effectively address the needs of underserved and underrepresented populations, paving the way for long-term, sustainable recovery.

1. SUBSTANCE USE TO COPE WITH OFFLINE AND ONLINE GENDERED RACIAL OR ETHNIC DISCRIMINATION AMONG WOMEN

Xiangyu Tao, PhD

2. MOTIVATIONAL INTERVIEWING WITH EMERGING ADULTS FROM UNDERREPRESENTED RACIAL OR ETHNIC BACKGROUNDS

Maria Eugenia Contreras Perez, PhD

3. CULTURAL ADAPTATION OF MINDFULNESS INTERVENTIONS FOR HEAVY DRINKING IN LATINE EMERGING ADULTS

Michelle M. Hospital, PhD

Time: Thursday, April 3rd at 11:15am

Place: Narragansett C

Title: PERSONALIZING RECOVERY: IMPROVING SUBSTANCE USE TREATMENT WITH MACHINE LEARNING AND DIGITAL DATA

Chair: Kendra Wyant, MS

Discussant:

Session Overview:

Substance use disorders are complex, chronic conditions that require ongoing support. The type of support needed can vary depending on the individual and the stage of their recovery. Researchers and clinicians are increasingly focusing on personalizing treatment to meet these evolving needs across the continuum of care. Personalized approaches to treatment selection and clinical decision-making aim to increase likelihood of early treatment success by using genetic, lifestyle, and environmental factors to match individuals with the most effective intervention. Ongoing monitoring with digital data and clinician follow-up may help tailor and titrate treatment in real-time, optimizing its effectiveness for each individual. Personalized risk monitoring and feedback can improve continuing care by helping patients adapt their lifestyles, behaviors, and supports to meet their changing needs. In this symposium, we highlight the breadth of personalized, adaptive approaches to treating and managing substance use disorders. Gaylen Fronk will present the clinical benefit of a model that matches individuals to their optimal smoking cessation treatment using baseline characteristics. Dr. Marilyn Piccirillo will discuss an approach for using digital phenotyping data to tailor the delivery of cognitive-behavioral skills for co-occurring anxiety and stress symptoms and problematic alcohol use. Kendra Wyant will show the feasibility of dynamically characterizing and predicting alcohol lapse risk up to two weeks into the future. Dr. Albert Burgess-Hull will demonstrate how prediction models can be successfully updated in real-time and implemented in a large outpatient treatment center for early identification of treatment outcomes in patients with opioid use disorder.

1. CLINICAL BENEFIT OF MODEL-ASSISTED TREATMENT SELECTION FOR SMOKING CESSATION

Gaylen Fronk, MS, Kendra Wyant MS, Megan Piper PhD, Tim Baker PhD, John Curtin PhD

2. USING DIGITAL DATA TO PERSONALIZE SKILLS DELIVERY FOR CO-OCCURRING ANXIETY AND PROBLEMATIC DRINKING

Marilyn L. Piccirillo, PhD, Kathleen Kildosher Cummings MS, Cole Lympus BS, Lindsey Pappalardo MA, Rhiannon Wiley MA

3. LAGGED PREDICTIONS OF NEXT DAY ALCOHOL USE FOR PERSONALIZED CONTINUING CARE SUPPORT

Kendra Wyant, MS, Gaylen Fronk MS, Jiachen Yu MS, John Curtin PhD

4. THE TREATMENT TWIN: A DIGITAL TWIN FRAMEWORK FOR PREDICTING OPIOID USE DISORDER TREATMENT RESPONSE

Albert Burgess-Hull, PhD, Henry Singer BS

Time: Thursday, April 3rd at 11:15am

Place: Blackstone

Title: REAL-WORLD DIGITAL SOLUTIONS FOR SUBSTANCE USE DISORDERS: FROM PREVENTION TO RECOVERY

Chair: Anne C. Fernandez, Ph.D.

Discussant:

Session Overview:

Digital tools that prevent, treat, and support recovery from substance use disorder (SUD) have the potential to improve SUD outcomes in our nation; however, real-world barriers such as digital inequity and lack of payer support limit the reach of these tools. This symposium features four talks on innovative digital tools that address real-world barriers to sustainable digital SUD care. Dr. Jazmin Hampton discusses the RAE cHealth digital tool, which supports peer recovery-based SUD treatment while addressing digital inequities and social determinants of health. The study demonstrates high usability and engagement despite socioeconomic barriers, highlighting its potential to enhance SUD treatment outcomes. Sydney Shoemaker, MS, presents the feasibility and predictive validity of real-time memory testing for detecting alcohol-induced blackouts among young adults. Worse memory test performance predicted heavier drinking and more severe blackouts, and most participants expressed willingness to use the memory tests to avoid blackouts. Dr. Lara Coughlin presents the Incentives2Quit program, which promotes smoking cessation among Medicaid beneficiaries, showing high engagement and cessation rates. Its iterative development included patient feedback and multi-sector partnerships to address smoking-related disparities in low-income populations with payer support. Dr. Anne Fernandez presents on digital contingency management (CM) for co-occurring alcohol and opioid use disorders, focusing on creating an implementation blueprint using state Medicaid data, clinical trial data, and input from a Medicaid advisory board. Altogether, these talks underscore the significant role of innovative accessible digital technologies in enhancing SUD recovery for diverse individuals and communities with an eye toward real-world sustainability.

1. RAE cHEALTH: A DIGITAL TOOL TO SUPPORT EQUITABLE PEER RECOVERY-BASED TREATMENT FOR SUD

Jazmin Hampton, MD, DrPH, MPH

2. REAL-TIME MEMORY TESTING TO IDENTIFY ALCOHOL-INDUCED BLACKOUTS IN SITU

Sydney D Shoemaker MS, Katie R Moskal MS, Allison Wilking, Ed Merkle PhD, Jennifer E Merrill PhD, Ashley F Curtis PhD, & Mary Beth Miller PhD

3. TOWARD SUSTAINABILITY OF A HUMAN-DIGITAL CM TO PROMOTE SMOKING CESSATION IN MEDICAID BENEFICIARIES

Lara N. Coughlin, PhD, Natalie Bayrakdarian, BS, Chelsea Wilkins, LMSW, Anne Fernandez, PhD, Golfo Tzilos Wernette, PhD, Lawrence An, MD

4. CULTIVATING RECOVERY: DIGITAL CONTINGENCY MANAGEMENT FOR ALCOHOL AND OPIOID USE DISORDER

Anne C. Fernandez PhD, Lara N. Coughlin PhD, Sarah Clark MS, Allison Lin MD, Shawna Smith PhD

Time: Thursday, April 3rd at 1:45Pm

Place: Narragansett B

Title: ENGAGING THE VETERAN COMMUNITY IN DIGITAL HEALTH INTERVENTION DEVELOPMENT

Co-Chairs: Noah R. Wolkowicz , Ph.D., & Lauren DiPaolo, PhD

Discussant: Megan M. Kelly, PhD

Session Overview:

Digital health interventions (DHIs; i.e., delivery of healthcare interventions or their components via digital technologies such as smartphones or internet-based platforms) represent an exciting opportunity to address common healthcare barriers in addiction treatment (e.g., care proximity and access, generalizability of treatment to patients' "real lives"). Nonetheless, such technologies are often developed in the absence of empirical support and with little input from the patients for whom they are designed . This gap is especially concerning when considering the potential benefit such tools could offer to patients from marginalized communities (e.g., patients in rural communities, with limited provider access, or who may be skeptical of traditional medical settings following decades of prejudice) and underscores the need for thoughtful, empirically rigorous DHI development. This symposium brings together three talks on projects at various stages of DHI development (e.g., attitude assessment and design input, feasibility and acceptability testing), which employ mixed qualitative/quantitative methods to promote patient-centered design. Our research is focused within the Veterans Healthcare Administration, which is one of the largest integrated healthcare systems in the U.S. and which serves a population with relatively high prevalence of substance use disorders and exacerbating co-occurring conditions (e.g., PTSD, chronic pain). Through these talks we hope to underscore the importance of attending to equity in DHI access and development, and provide illustrations of how such research can occur in practice.

1. VETERAN ATTITUDES ON DIGITAL HEALTH TOOLS TO SUPPORT MEDICATION TREATMENT FOR OPIOID USE DISORDER

Noah R. Wolkowicz, PhD, Christie W. Musket PhD , Erin D. Reilly PhD , R. Ross MacLean PhD , Galina Portnoy PhD

2. ECOLOGICAL MOMENTARY ASSESSMENT IN VETERANS WITH POSTTRAUMATIC STRESS AND SUBSTANCE USE DISORDERS

Lauren DiPaolo, PhD, J. Cobb Scott PhD

3. WEB-BASED ACCEPTANCE AND COMMITMENT THERAPY: CHANGES IN ALCOHOL USE FOR VETERANS WITH CHRONIC PAIN

Erin D. Reilly, MED, PhD, Victoria Ameral PhD , Megan M. Kelly, PhD

Time: Thursday, April 3rd at 1:45Pm

Place: Narragansett C

Title: CANNABIS USE AND MENTAL HEALTH IN PREGNANCY: FROM ETIOLOGY TO INTERVENTION

Chair: Lauren Micalizzi, Ph.D.

Discussant:

Session Overview:

As cannabis continues to be marketed as a natural remedy for stress, nausea, pain, and other common pregnancy symptoms, many pregnant individuals perceive it as a safe option. Reflecting this perception, many report using cannabis to manage stress and mood, often viewing it as highly effective for symptom relief. This symposium explores the factors driving prenatal cannabis use (PCU), its complex relationship with maternal mental health, and cutting-edge approaches to intervention. The first presentation investigates lifetime trauma exposure among pregnant individuals who use cannabis, revealing alarmingly high rates of trauma, with sexual abuse being particularly common. The second presentation utilizes ecological momentary assessment to examine perceptions of cannabis use for managing affective states during pregnancy, highlighting that cannabis may serve as both positive and negative reinforcement for mood regulation. The third presentation draws on qualitative research to identify preferences for health messaging around PCU, emphasizing the need for tailored approaches that address mental health symptoms while educating about the potential risks of use. The symposium concludes with promising findings demonstrating the feasibility, acceptability, and safety of what is, to our knowledge, the first intervention designed to reduce PCU while improving perinatal mental health. Together, these presentations illuminate the nuanced relationship between PCU and maternal mental health, offering insights into the drivers of use and avenues for intervention. By bridging research from etiology to intervention, this session aims to foster interdisciplinary collaboration and identify actionable strategies to advance research, inform policy, and enhance clinical care.

1. LIFETIME TRAUMA AND PRENATAL CANNABIS USE

Lauren Micalizzi, Ph.D., Lindy Howe Ph.D., Jane Metrik Ph.D., Cynthia L. Battle Ph.D., Rachel Gunn Ph.D.

2. REAL-TIME EFFECTS OF CANNABIS ON AFFECT IN PREGNANCY

Lindy Howe, Ph.D., Lauren Micalizzi, Ph.D., Jane Metrik, Ph.D., Cynthia L. Battle, Ph.D., Rachel L. Gunn, Ph.D.

3. DEVELOPING PARTICIPANT-INFORMED MESSAGES ON MENTAL HEALTH AND CANNABIS USE DURING PREGNANCY

Rebecca K. Denson, M.A., Mayra Guerrero, Ph.D., William Bond, M.D., Robin J. Mermelstein, Ph.D.

4. OPEN PILOT TRIAL TO EVALUATE AN INTERVENTION TO REDUCE CANNABIS USE DURING PREGNANCY

Cynthia L. Battle, Ph.D.

Time: Thursday, April 3rd at 1:45pm

Place: Blackstone

Title: ALCOHOL-RELATED RISK FACTORS AND INTERVENTION PREFERENCES AMONG DIVERSE NON-COLLEGE EMERGING ADULTS

Chair: James G Murphy, Ph.D.

Discussant: Lara N. Coughlin, PhD

Session Overview:

Approximately 60% of emerging adults (EAs) in the US do not earn a 4-year college degree, and these individuals are at elevated risk for developmentally persistent alcohol problems and AUD. Individuals

without a college degree are also more likely than college graduates to experience poverty and to identify as members of minoritized racial/ethnic groups. College student EAs have shown recent population-level reductions in drinking, which may be due in part to university-based prevention efforts over the past two decades. The efficacy of these prevention efforts is encouraging, but the disproportionate focus on college students might exacerbate existing health and economic disparities for individuals without a college degree. This symposium will describe novel approaches to understanding alcohol-related risk factors and intervention preferences among non-college emerging adults. Rose Marie Ward uses factor analysis, network analysis, and latent profile analysis to validate a widely used alcohol problem measure in a diverse, non-college EA sample with elevated alcohol risk. Avery Buck describes trajectories of alcohol-related risk, negative affective-symptoms, and substance-free reinforcement over a three-year period among diverse college and non-college EAs recruited from the community. Jacob Tempchin describes the results of a quantitative study that investigates the receptiveness of non-college EAs with elevated drinking risk to engaging with various forms of alcohol interventions. Laura Marks extends this work via a qualitative thematic analysis of alcohol intervention preferences among racially diverse non-college EAs with a history of risky drinking. Lara Coughlin will synthesize the findings and generate recommendations for future research and practice.

1. FUNCTIONING OF THE BRIEF YOUNG ADULT CONSEQUENCES QUESTIONNAIRE AMONG NONCOLLEGE YOUNG ADULTS

Rose Marie Ward, PhD, Ben Riordan, PhD, Christian C. Garcia, PhD, Megan Strowger, PhD, and Jennifer E. Merrill, PhD

2. ALCOHOL, NEGATIVE AFFECT, & REINFORCEMENT TRAJECTORIES AMONG COLLEGE VS. NON-COLLEGE EMERGING ADULTS

Avery C. Buck, B.A. , Samuel F. Acuff, PhD, Kyla Belisario, MS, Ashley A. Dennhardt, PhD, James MacKillop, PhD, & James G. Murphy, PhD

3. RECEPTIVENESS TO BRIEF ALCOHOL INTERVENTIONS AMONG EMERGING ADULTS WITHOUT A 4-YEAR COLLEGE DEGREE

Jacob Tempchin, MS, William J. Davis, BA, Ebonie T. White, BA, Destinee M. Cruthird, BA, Avery C. Buck, BA, Hannah E. Cole, MS, Ashley A. Dennhardt, PhD, James G. Murphy, PhD

4. ALCOHOL TREATMENT PREFERENCES OF RACIALLY DIVERSE NONCOLLEGE EMERGING ADULTS: A QUALITATIVE ANALYSIS

Laura Reid Marks, PhD, Destinee M. Cruthird, BA, Ebonie T. White, BA, Jacob Tempchin, MS, Spencer Layton, BA, Ashley A. Dennhardt, PhD, Angela M. Haeny, PhD, James MacKillop, PhD, & James G. Murphy, PhD

Time: Thursday, April 3rd at 3:15pm

Place: Narragansett C

Title: UNDERSTANDING THE SOCIAL ENVIRONMENT: IMPLICATIONS FOR INITIAL AND LONG-TERM REDUCTIONS IN DRINKING

Chair: Allecia E. Reid, Ph.D.

Discussant:

Session Overview:

The social context, whether online or in real life, powerfully influences adolescent and young adult alcohol use. Indeed, individuals consume more alcohol if they spend more time on social media, are exposed to more alcohol content online, belong to heavier drinking social networks, or perceive peer norms to favor heavy drinking. Research is therefore needed that not only enhances our understanding of how social media and peers shape adolescent and young adult alcohol use, but also considers how best to incorporate and address these influences in interventions. The talks in this symposium are noteworthy in

presenting not only formative, descriptive work, but also clear implications for or the initial design of interventions to address these critical contributors to alcohol use. Dr. Steers will present qualitative data on how young adults use alcohol to construct their identities on social media, with implications for interventions. Dr. Meisel will discuss adolescent qualitative observations of both exposure to alcohol content online and interventions for effectively combating such content, thereby spurring initiation of reduced drinking. Dr. Reid will discuss peer-focused constructs that quantitatively predict mandated college students' maintenance of reduced drinking and a proposed intervention to reduce peer influence. Dr. Braitman will discuss the feasibility of norms-based, adaptive, text-messaged boosters that aim to prolong intervention effects on alcohol use, including quantitative ratings of messages. Collectively, these talks present novel insights that provide a step toward the goal of developing more effective, longer-lasting interventions. Moreover, the speakers are diverse in gender, ethnicity, and career stage.

1. THEMATIC ANALYSIS OF HOW COLLEGE STUDENTS CONSTRUCT THEIR IDENTITIES VIA ALCOHOL-RELATED CONTENT TO SOCIAL MEDIA

Mai-Ly N. Steers, PhD, Mackenzie J. Farbo BA, Pavan S. Brar MA, April M. Morris RN

2. ADOLESCENTS' INSIGHTS ON MEDIA ALCOHOL EXPOSURE: STRATEGIES FOR HARM REDUCTION AND PREVENTION

Matthew K Meisel, PhD, Kristina M. Jackson, PhD; Joy Gabrielli, PhD; Suzanne M. Colby, PhD; Tyler B. Wray, PhD; Cassandra Delapaix, MPH; Ashley H. Nguyen

3. IMPROVING MANDATED STUDENTS' MAINTENANCE OF REDUCED DRINKING: A NOVEL PEER-FOCUSED INTERVENTION

Allecia E. Reid, PhD, Katie Witkiewitz PhD, Kate Carey PhD

4. FEASIBILITY AND COMPLIANCE WITH A TEXT MESSAGE BOOSTER FOR COLLEGE DRINKING INTERVENTIONS

Abby L. Braitman, PhD, Rachel Ayala Guzman MS, Jennifer L. Shipley PhD MPH, Megan Strowger PhD, Emily Renzoni BS, Cathy Lau-Barraco PhD, Kristin E. Heron PhD

Time: Thursday, April 3rd at 3:15pm

Place: Narragansett B

Title: MULTILEVEL STRESSORS AS INFLUENCES OF INEQUITIES IN SUBSTANCE USE AND HARMS FOR MINORITIZED PEOPLE

Chair: Sarah L. Pedersen, Ph.D.

Discussant: Hayley Treloar Padovano, PhD

Session Overview:

Longstanding inequities in substance use and health outcomes are increasing for many minoritized groups. Community-engaged research examining conditions of daily life that underlie stress and resiliency is needed to identify malleable intervention targets. This interactive symposium will examine multi-level (structural, social, momentary) stressors in relation to substance use outcomes across three different minoritized groups: LGBTQ+ young adults who have experienced alcohol harms, Black young adults who use cannabis, and Latinx individuals with alcohol use disorder (AUD). Robert Coulter, an early-career scientist, will present on the co-development of a theoretical model to understand drivers of alcohol harms for LGBTQ+ through human centered design processes with community partners. Abigail Morales, a graduate student, will present on perceived stress among Hispanic/Latinx adults and non-Hispanic/Latinx adults with elevated risk for liver disease prior to and after an AUD intervention. Sarah Pedersen, a mid-career scientist, will present findings from a community-engaged study showing differences in associations between acute increases in stress and cannabis use for Black and White young adults. Attendees will also engage in a human centered design exercise to generate ideas about how stress and coping strategies increase or mitigate risk for inequities. Discussant, Hayley Treloar

Padovano, will integrate the audience-generated ideas with the conclusions of the speaker's presentations to provide an experiential example of how community partnerships can deepen understanding of stress and resiliency for minoritized groups. In the wider setting of unfairness and bias, addressing inequities in substance use, intervention, and outcomes requires rethinking our research designs and prioritizing representation.

1. A COMMUNITY APPROACH TO CONCEPTUALIZING ETIOLOGY OF ALCOHOL-RELATED HARMS AMONG LGBTQ+ YOUNG ADULTS

Robert W. S. Coulter, PhD, Elena Savikas MPH, Sarah L. Pedersen PhD, Christina Mair PhD, Sharon Lipperman-Kreda PhD, César G. Escobar-Viera MD PhD

2. ETHNICITY AND PERCEIVED STRESS INEQUITIES BEFORE AND AFTER INTERVENTION FOR ALCOHOL AND LIVER HEALTH

Abigail Y. Morales, BS, Gabriel Muro BA, Abhishek Aggarwal PhD, Hayley Treloar Padovano PhD

3. A COMMUNITY-ENGAGED EXAMINATION OF DAILY STRESS AND CANNABIS USE IN YOUNG ADULTS

Sarah L. Pedersen, PhD, Hannah Smyles BA, Khyren Ross MA, William Mitchell, Jay Fournier PhD

Time: Thursday, April 3rd at 3:15pm

Place: Blackstone

Title: THE ROLE OF ALCOHOL, CANNABIS, AND NICOTINE CRAVING IN SUBSTANCE USE SEVERITY AND HEALTH COMORBIDITY

Chair: Tim Janssen, Ph.D.

Discussant: Peter Monti, Ph.D.

Session Overview:

We present a series of talks highlighting the complex relationships between substance craving, substance use severity, and health. Craving is a hallmark symptom of substance dependence and antecedent of substance use. Research has demonstrated that substance use contributes to the development of mental health disorders, which can reciprocally increase the substance-related risks when such craving occurs situationally. Substance use is also associated with increased risks for physical health conditions, including cardiovascular disease, liver disease, and cancer. Substance craving shares neural mechanisms linked to other mental health disorders, which are sensitive to increased stress and other environmental factors in individuals with comorbid health conditions. The role of craving in substance use has been investigated with a mix of laboratory and naturalistic research, and the present symposium synthesizes and extends these efforts. Dr. Sokolovsky will present findings regarding tobacco cue-elicited craving for cigarettes and e-cigarettes in naturalistic settings among young adult dual users. Dr. Monnig presents findings from an experimental alcohol administration study examining craving among light and heavy drinkers. Dr. Murphy will present findings pertaining to individuals with obesity who smoke cigarettes in a 2x2 (e-cigarettes vs. no e-cigarettes; abstinence-contingent incentives vs. non-contingent incentives) experimental contingency management paradigm, prospectively predicting cigarette, e-cigarette, and food craving. Dr. Janssen presents findings on between- and within-subjects-associations between lab-based and smartphone-based assessments of craving and alcohol use among those with and without ADHD. Each of these talks will explore key design considerations, including demographics, substance use characteristics, intervention targets, and comorbid health effects.

1. REAL-WORLD TOBACCO CUE EXPOSURE AND ITS ASSOCIATION WITH CRAVING AND USE

Alexander W. Sokolovsky, PhD, Kristina M. Jackson, PhD

2. CRAVING DIFFERENCES UNDER ACUTE ALCOHOL IN LIGHT AND HEAVY DRINKERS IN A RANDOMIZED CONTROLLED TRIAL

Mollie A. Monnig, PhD

3. CONTINGENCY MANAGEMENT AND E-CIGARETTE INTERVENTION AMONG CIGARETTE-SMOKING INDIVIDUALS WITH OBESITY

Cara Murphy, PhD

4. BETWEEN- AND WITHIN-SUBJECTS-ASSOCIATIONS FOR LAB- AND SMARTPHONE-BASED CRAVING ASSESSMENTS IN ADHD

Tim Janssen, PhD

Friday Symposium Sessions

Time: Friday, April 4th at 9:45am

Place: Narragansett B

Title: USING LABORATORY AND REAL-WORLD DATA TO ADVANCE SUBSTANCE USE AND SLEEP SCIENCE ACROSS THE LIFESPAN

Chair: Benjamin Bereny, Ph.D.

Discussant:

Session Overview:

Reducing substance use and improving sleep health continues to be two critical public health endeavors. While theory and research indicate that substance use and sleep are intricately related, these two fields traditionally operate independently. As such, integrative and translational approaches are needed to understand how two of the most commonly used substances - alcohol and cannabis - impact sleep (and vice versa) across the lifespan. These talks will demonstrate how experimental, observational, and longitudinal methodologies can advance our understanding of how alcohol and cannabis affect sleep and related neurocognitive functioning, as well as sleep's impact on risky behaviors and negative alcohol outcomes. Advancing knowledge on the reciprocal associations between substance use and sleep will have clinical and public health implications by informing ways to improve prevention and intervention efforts. Dr. Merrill will present ecological momentary assessment (EMA) data on sleep quality and duration as predictors of alcohol-induced memory loss over 28 days among young adults reporting high-intensity alcohol use. Dr. McGeary will present experimental laboratory data on the effects of multi-night alcohol administration on sleep disruption and their interactive effects on neurocognitive function among adults reporting heavy episodic alcohol use. Dr. Thomas will present self-report, interview, and magnetic resonance imaging data to examine links between cannabis use, sleep phenotypes, and brain connectivity among adolescents. Dr. Bereny will present EMA data exploring how cannabis use, generally and specifically for sleep, impacts different self-reported sleep phenotypes over six weeks among primarily middle-aged Veterans at high risk for suicide.

1. DAILY ASSOCIATIONS BETWEEN SLEEP AND ALCOHOL-INDUCED MEMORY LOSS AMONG YOUNG ADULTS

Jennifer Merrill, PhD, Mary Beth Miller PhD, Benjamin L. Bereny PhD, Kate B. Carey PhD, Kristina M. Jackson PhD, Nancy P. Barnett PhD

2. IMPACT OF SERIAL (3) NIGHTS OF DRINKING ON COGNITION AND PERFORMANCE

John McGeary, PhD, David Barker PhD, Jared Saletin PhD, Caroline Gredvig-Ardito BA, Robert Swift MD PhD, Jamie Catalano PhD ScM, Chelsie Benca-Bachman PhD, Erick Fedorenko PhD, Mary Carskadon PhD

3. ADOLESCENT CANNABIS USE AND SLEEP INDICES: EXPLORING MOTIVE, PROBLEMS, AND BRAIN CONNECTIVITY

Sarah Thomas, PhD, Sarah K. Ryan B.A., Meghan A. Gonsalves PhD, Emily Olenik B.S., Jodi Gilman PhD, Jane Metrik PhD, Anthony Spirito PhD

4. HIGH HOPES? DAY-LEVEL EFFECTS OF CANNABIS ON SELF-REPORTED SLEEP IN VETERANS AT RISK FOR SUICIDE

Benjamin L. Berey, PhD, John McGeary PhD, Jennifer Primack PhD

Time: Friday, April 4th at 9:45am

Place: Narragansett C

Title: MATCHING THEORY TO DATA: LEVERAGING LONGITUDINAL DESIGNS TO EXPLICITLY TEST THEORIES OF ADDICTION

Chair: Keanan Joyner, Ph.D.

Discussant:

Session Overview:

Addiction science stands to benefit greatly from data-informed theories being generated and tested on human subjects. Many influential theories in addiction come from the preclinical literature and are not adequately translated to humans, or are not exposed to “risky tests” (Meehl, 1978). The current symposium brings together four presenters using intensive longitudinal data (either ecological momentary assessment or panel data) collected to test specific aspects of theories of addiction at the appropriate temporal scale across diverse participant samples and designs. In the first talk, Dr. Ashley Watts will test models of neuroadaptation to alcohol (consumption-tolerance, tolerance-withdrawal, withdrawal-consumption) across five years and nine waves of data in N=3138 young adults. In the second talk, Ms. Angelica DeFalco will examine the frequency and phenomenology of event-level substance use motives in N=65 young adults in an EMA design, testing whether long-held theories of affect-motives predict unique event-level use patterns. In the third talk, Dr. Ryan Carpenter will test negative reinforcement models of alcohol addiction in a N=96 ten-day EMA design, seeking to evaluate the temporal scale of the affect-consequences link. In the last talk, Dr. Keanan Joyner will evaluate the mechanisms of co-occurrence between alcohol, cannabis, and tobacco misuse and broad dimensions of psychopathology within-day in a N=135 21-day EMA protocol, testing theories of comorbidity.

1. AN ATTEMPT TO TRANSLATE PRECLINICAL MODELS OF ALCOHOL NEUROADAPTATION TO HUMANS

Ashley Watts, PhD

2. TELL ME WHY: AN ECOLOGICAL MOMENTARY ASSESSMENT STUDY OF UNKNOWN SUBSTANCE USE MOTIVES

Angelica DeFalco, BS, Noah Emery PhD

3. IN THE MOOD FOR CONSEQUENCES: AFFECT AND ALCOHOL PROBLEMS IN THE DAILY LIVES OF COLLEGE STUDENTS

Ryan Carpenter, PhD, Jake D. Sauer BA, Melissa M. Nance MA, Ian A. McNamara MA, Khrystyna Stetsiv MA

4. UNCOVERING MECHANISMS OF THE CO-OCCURRENCE OF SUBSTANCE MISUSE WITH BROAD PSYCHOPATHOLOGY

Keanan Joyner, PhD, Danielle Jones BS, Ashley Watts, PhD

Time: Friday, April 4th at 9:45am

Place: Blackstone

Title: EXAMINING HOW CANNABIS USE PATTERNS INFLUENCE CO-USE OF ALCOHOL AND CANNABIS EXPERIENCES

Chair: Holly K. Boyle, Ph.D.

Discussant: Jeffrey D. Wardell, Ph.D.

Session Overview:

With the rapidly changing landscape surrounding cannabis legalization, young adults are increasingly using cannabis as it becomes more accessible. Greater access and use of cannabis increases the likelihood of co-use of cannabis and alcohol. Co-use is associated with increased consequences compared to single substance use making it a public health concern. In co-use research, cannabis use is often operationalized as any use and, therefore, co-use studies often only examine characteristics of alcohol use (e.g., alcohol consumption). Yet, the frequency (e.g., number of sessions), amount (e.g., grams), form (e.g., flower vs. concentrates vs. edibles), and/or mode of administration (e.g., smoke vs. vape) of cannabis may influence the co-use experience. This symposium will explore how patterns of cannabis use may influence co-use experiences via intensive longitudinal methods. Dr. Shipley will present a day-level study examining differences in context and patterns of cannabis use (i.e., forms, modes) on simultaneous alcohol and cannabis use days compared to cannabis-only days among college students. Dr. Boyle will present a day-level study examining whether frequency, form, and/or quantity of cannabis is different on co-use days involving high intensity drinking (8+/10+ drinks/occasions for females/males), heavy episodic drinking (4+/5+ drinks/occasions), or moderate drinking (1-3/1-4 drinks/occasion) among college students. Dr. Prince will present a daily diary study of college students examining cannabis use (e.g., frequency, order of use) during pre-gaming, rapid alcohol consumption before a social event. Dr. Wardell will synthesize the findings and comment on the importance of focusing on cannabis use patterns to better understand co-use behavior.

1. CONTEXT AND PATTERNS OF COLLEGE STUDENT SIMULTANEOUS ALCOHOL AND CANNABIS VS CANNABIS-ONLY USE

Jennifer L. Shipley, PhD, MPH, Ashley N. Linden-Carmichael, PhD

2. EXAMINING THE RELATIONSHIP BETWEEN CANNABIS USE AND DRINKING LEVELS ON CO-USE DAYS

Holly K. Boyle, PhD, Alexander W. Sokolovsky, PhD, Rachel L. Gunn, PhD, Jordan A. Gette, PhD, Helene R. White, PhD, Kristina M. Jackson, PhD

3. CANNABIS USE AND PREGAMING

Mark A. Prince, PhD, Reagan E. Fitzke, BS, Justin F. Hummer, PhD, Jordan P. Davis, PhD, Eric R. Pedersen, PhD

Time: Friday, April 4th at 11:15am

Place: Narragansett B

Title: EMBRACING THE COMPLEXITY: TREATMENT OF OPIOID USE DISORDER AND CONCURRENT MENTAL HEALTH DIAGNOSES

Chair: R. Ross MacLean

Discussant: R. Ross MacLean

Session Overview:

With good reason, medication for opioid use disorder (MOUD) is the first line treatment for opioid use disorder (OUD). MOUD clearly reduces mortality and overdose; however, concurrent mental health

diagnoses and related stigma are not typically a focus of care. Increasing our understanding of how mental health diagnoses intersect with MOUD can improve and inform MOUD outcomes. In this series of talks, we will highlight the complexity of OUD clinical care and review potential targets to enhance treatment. First, Mr. McNamara will present results from a qualitative study of individuals with OUD that emphasize the importance of and gaps in treatment adjunctive to MOUD. Dr. Hoadley will then discuss data from justice-involved adults that underscores the complexity, stigma, and decreased quality of life in those with concurrent OUD and mental health diagnoses. Next, Dr. Rosen will present a scoping review of depression and OUD in individuals engaged in buprenorphine treatment, including a reduction in depression symptoms after initiation. Finally, Ms. Ribeiro will present data on the possible role of experiential avoidance and association with anxiety and depression in individuals with OUD and chronic pain engaged in methadone treatment. Collectively, these studies will highlight the perspectives and treatment needs of individuals with OUD to improve MOUD care while expanding treatment targets and improving care.

1. UNDERSTANDING MENTAL HEALTH CARE IN PATIENTS RECEIVING MEDICATION TREATMENT FOR OPIOID USE DISORDER

Ian A. McNamara, M.A., Melissa M. Nance MA, Jake D. Sauer BA, Khrystyna Stetsiv MS, Ryan W. Carpenter PhD

2. INTERSECTIONAL DISCRIMINATION IN JUSTICE-INVOLVED ADULTS WITH MENTAL HEALTH AND OPIOID USE DISORDER

Ariel Hoadley, PhD, Sarah Bass PhD, Yaara Zisman-Ilani PhD, Gerald Stahler PhD, Katie Singley MPH, Caseem Luck MS, Imani Wilson-Shabazz MPH, Eberechukwu Muoneke MPH, Aditya Khanna PhD, Rosemarie Martin PhD

3. INVESTIGATING THE EFFECTS OF BUPRENORPHINE MAINTENANCE TREATMENT ON DEPRESSION SYMPTOMS

Rachel L Rosen, PhD, Victoria R. Votaw PhD, Andrew D. Peckham PhD, Zoe London BS, Lisa L. Philpotts RN, MSLS, Roger D. Weiss MD, R. Kathryn McHugh PhD & Joanna M. Streck PhD

4. EXPERIENTIAL AVOIDANCE AND MENTAL HEALTH IN PATIENTS WITH CHRONIC PAIN AND OPIOID USE DISORDER

Margaridha Isabelle Pereira Ribeiro BA, Larissa Brito BS, Neshell Francois BS, Brett Ankawi PhD, R. Ross MacLean PhD, Alicia A. Heapy PhD

Time: Friday, April 4th at 11:15am

Place: Narragansett C

Title: PARENTING AND SUBSTANCE USE IN CULTURALLY DIVERSE SAMPLES OF ADOLESCENTS AND EMERGING ADULTS

Chair: So Young Choe, Ph.D.

Discussant:

Session Overview:

Although the influence of parenting on substance use among adolescents and emerging adults is widely acknowledged, a nuanced understanding of which aspects of parenting predict substance abuse in these populations is lacking. In this symposium, we fill gaps in understanding the role of different facets of parenting in substance use among culturally diverse adolescents and emerging adults. The first talk tests how both facets of parental psychological control—intrusiveness and emotional manipulation—are associated with Korean middle school adolescents' alcohol use frequency. The results show that adolescents' beliefs about parental legitimacy, parental intervention frequency, and emotional manipulation were significantly positively associated with high alcohol use frequency, whereas adolescents' beliefs about what they should be able to decide were not significantly associated with alcohol use. The second talk includes an Asian American emerging adult sample and tests how multidimensional structure for helicopter parenting and cultural values are associated with alcohol use.

Results indicate that the three factors of helicopter parenting—parental control, perspective, and action—are significantly positively associated with alcohol use severity, yet with parental control moderating the individualism-alcohol use relation, and parental action moderating the collectivism-alcohol use relation. The third talk includes a racially diverse U.S. sample (48.5% Black/African American) of adolescents and emerging adults and shows that parent delay discounting predicted corporal punishment, which then was associated with both youth alcohol and cannabis use. Together, these talks fill gaps in parenting and substance use research and provide important information to guide developmentally and culturally sensitive interventions.

1. TWO FACETS OF PARENTAL PSYCHOLOGICAL CONTROL AS RISK FACTORS OF KOREAN ADOLESCENT ALCOHOL USE

So Young Choe Ph.D., Sarah Schoppe-Sullivan Ph.D., Qing Zhou Ph.D., & Priscilla Lui Ph.D.

2. HELICOPTER PARENTING MODERATES RELATIONS BETWEEN CULTURAL VALUES AND ALCOHOL USE IN ASIAN AMERICANS

Lin Tran, M.A. & Jessica K. Perrotte, Ph.D.

3. PARENTAL DELAY DISCOUNTING, CORPORAL PUNISHMENT, AND ADOLESCENT ALCOHOL AND CANNABIS USE

Julia W. Felton Ph.D., Mazneen Havewala Ph.D., Richard Yi Ph.D., & Andrea M. Chronis-Tuscano Ph.D.

Time: Friday, April 4th at 11:15am

Place: Blackstone

Title: LEVERAGING TECHNOLOGY IN RESEARCH AND DISSEMINATION OF ADDICTION RECOVERY EVIDENCE-BASED PRACTICES

Chair: Megan Kirouac, Ph.D.

Discussant: Katie Witkiewitz, PhD

Session Overview:

Relevant to the theme of Pathways to sustained recovery: Interventions and community-driven approaches for long-term success, this symposium highlights novel uses of technology to develop and disseminate evidence-based practices into our communities. Traditional research methods have been criticized for their delayed application in the real world and for the disconnect between the laboratory-developed evidence-based protocols and the demands of unique communities; yet technology may address these concerns. In the first talk, Dr. Megan Kirouac describes a national RCT comparing mindfulness-based relapse prevention to referral to mutual support groups, both of which are delivered via telehealth nationwide. Kirouac and colleagues describe efforts to leverage targeted online advertisements to broaden recruitment both geographically and to reach underserved communities. As of this writing, this approach has yielded more than 2000 individuals for screening in just over 12 months of recruitment. In the second talk, Dr. Mary Beth Miller describes a remotely-delivered and dynamic intervention for individuals experiencing alcohol-induced blackout (N=169). Participants completed daily diaries and received event-level feedback in the form of a drinking dashboard. Third, Dr. Corey Roos will present on the development and initial testing of a smart-phone app for a mindfulness-based intervention for promoting substance use recovery. Finally, Dr. Nicholas Livingston will share findings from his use of natural language processing and machine learning in electronic health records to examine opioid use relapse among military veterans. Discussant Dr. Katie Witkiewitz will synthesize the presentations and discuss implications of these findings for leveraging technology to support long-term recovery from addictions.

1. LEVERAGING TECHNOLOGY FOR RESEARCHING AND TREATING ALCOHOL USE DISORDER

Megan Kirouac, PhD, Daniel Otero, BA, David I. K. Moniz-Lewis, MS, Matison W. McCool, PhD, & Katie Witkiewitz, PhD

2. THE DRINKING DASHBOARD FOR ALCOHOL-INDUCED BLACKOUT

Mary Beth Miller, PhD, Angelo M DiBello PhD, Jennifer E Merrill PhD, Sydney D Shoemaker MS, Katie R Moskal MS, & Kate B Carey

3. MINDFUL JOURNEY: A DIGITAL MINDFULNESS-BASED INTERVENTION FOR SUBSTANCE USE DISORDER RECOVERY

Corey Roos, PhD, Brian Kiluk PhD, Kathleen M. Carroll PhD, Jonathan B. Bricker PhD, Chung Jung Mun PhD, Margarita Sala PhD, Megan Kirouac PhD, Elena Stein PhD, Maya John BS, Robert Palmer MD, Andrew DeBenedictis BS, Jena Frisbie Med, Angela M. Haeny PhD, Declan Barry PhD, Lisa M. Fucito PhD, Sarah Bowen PhD, Katie Witkiewitz PhD, Hedy Kober PhD

4. IDENTIFYING OPIOID 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, Jennifer R. Fonda PhD, Frank Meng PhD

Time: Friday, April 4th at 1:45Pm

Place: Narragansett B

Title: LONG ODDS AND LONG-TERM RISKS: USING LONGITUDINAL DESIGNS TO EXAMINE SPORTS BETTING BEHAVIORS AND CONSEQUENCES

Chair: Scott Graupensperger, Ph.D.

Discussant: Travis Sztainert, PhD

Session Overview:

Sports betting is a rapidly growing addictive behavior, with evidence suggesting that technology-driven structural factors make it one of the riskiest forms of gambling. Societal harms are evident, including state-level increases in bankruptcy filings post-legalization in those states, along with growing concerns about mental health and substance use in relation to sports betting. This symposium gathers sports betting experts to explore these risks using longitudinal data across three distinct designs. Dr. Sarah Nelson will present escalation trajectories in sports gamblers, based on two years of operator data from over 30,000 individuals, identifying key escalation patterns that predict both positive and adverse outcomes. Mr. Alexander Connolly will discuss a large two-year U.S. panel study (with oversampling of sports gamblers) showing an inverse relationship between positive play behavior trajectories and problem gambling symptom trajectories. Dr. Brian Calhoun will present bi-weekly assessments of young adult sports bettors over a full year, using complex longitudinal models to identify the highest-risk seasonal periods for gambling engagement and negative consequences, with implications for event-specific prevention. With these same data, Dr. Graupensperger will discuss within-person associations between sports betting and alcohol/cannabis use, showing that young adults with stronger associations between the two behaviors are at increased risk for higher AUDIT/CUDIT scores, respectively, at a 15-month follow-up. The discussant, Dr. Travis Sztainert (Director of Research and Education, International Center for Responsible Gaming), will address this emerging public health issue and discuss how sports betting and gambling research align with, and are central to APA Division 50 priorities.

1. INVOLVEMENT VS. ESCALATION: GAMBLING TRAJECTORIES AMONG HIGHLY-INVOLVED AND LESS-INVOLVED SPORTS GAMES

Sarah Nelson, PhD

2. EXPLORING THE RELATIONSHIPS BETWEEN PROBLEM AND RESPONSIBLE SPORTS GAMBLING BEHAVIORS ACROSS TIME

Alexander Conolly, M.A., Shane W. Kraus PhD, Joshua B. Grubbs PhD.

3. SEASONAL PATTERNS IN SPORTS BETTING BEHAVIORS AMONG YOUNG ADULTS: IMPLICATIONS FOR PREVENTION TIMING

Brian Calhoun, PhD, Scott Graupensperger PhD

4. WITHIN-PERSON LINKS BETWEEN SPORTS BETTING AND ALCOHOL/CANNABIS USE PREDICT LONG-TERM SUBSTANCE USE

Scott Graupensperger, PhD, Joseph Lambuth B.S., Arvin Shaygan, Joshua Grubbs PhD, Ty W. Lostutter PhD.

Time: Friday, April 4th at 1:45Pm

Place: Narragansett C

Title: REDEFINING SUCCESS IN ADDICTION RESEARCH: NON-ABSTINENT APPROACHES TO CHANGE AND RECOVERY

Chair: Victoria R. Votaw, Ph.D.

Discussant: Katie Witkiewitz, PhD

Session Overview:

Definitions of success in substance use research have historically emphasized abstinence from alcohol and other substances. However, an exclusive focus on abstinence may obscure insights into benefits from reductions in substance use, overlook individual variability in recovery pathways, and underestimate treatment effects. In addition, patients often report goals beyond abstinence, such as reducing use, improving quality of life, or meeting basic needs, underscoring the need for patient-centered outcomes inclusive of all recovery pathways. This symposium includes four studies that examined predictors of non-abstinent outcomes, identified alternative definitions of success, and explored variability in longer-term recovery. First, Dr. Robyn Ellis will present work examining prospective associations between posttraumatic stress disorder symptoms and changes in drinking risk levels over three years in a nationally-representative sample. Next, Dr. Victoria Votaw will present results from a study identifying non-abstinent indicators (opioid use days) of early response in buprenorphine treatment for opioid use disorder (OUD). Larissa Brito will discuss relationships between social support and interpersonal conflict and a patient-centered outcome, satisfaction with medications for OUD. Lastly, Ikela Moniz-Lewis will present findings on heterogeneous recovery profiles 2-3 months after outpatient substance use disorder treatment, as well as psychological and contextual factors influencing these profiles. Together, these studies capture variability in non-abstinent outcomes (e.g., reductions in use, patient satisfaction), primary substance (e.g., alcohol, opioids, polysubstance use), and recovery stage (e.g., natural recovery, early treatment, following treatment). Our discussant, Dr. Katie Witkiewitz, will lead a discussion on the clinical implications of these presentations and key future research directions.

1. THE EFFECT OF PTSD ON WHO RISK DRINKING LEVEL: CROSS-SECTIONAL ASSOCIATIONS AND LONGITUDINAL CHANGES

Robyn A. Ellis, PhD, Victoria R. Votaw PhD, Katie Witkiewitz PhD, Shelly F. Greenfield MD, MPH, R. Kathryn McHugh PhD

2. EARLY RESPONSE TO BUPRENORPHINE TREATMENT AS A PROGNOSTIC TOOL

Victoria R. Votaw, PhD, Allen J. Bailey PhD, Roger D. Weiss MD, R. Kathryn McHugh PhD

3. EXPLORING THE LINK BETWEEN HELPFUL RELATIONAL, COMMUNAL, AND FAMILIAL SUPPORT ON MOUD SATISFACTION

Larissa Brito, BS, Neshell Francois BS, Margaridha Ribeiro BA, R. Ross MacLean PhD, Brett Ankawi PhD, Alicia Heapy PhD

4. EXPLORING HETEROGENEITY IN RECOVERY FOLLOWING MINDFULNESS-BASED RELAPSE PREVENTION

David 'Ikela' I.K. Moniz-Lewis, MS, Katie Witkiewitz, PhD

Time: Friday, April 4th at 1:45pm

Place: Blackstone

Title: THE INFLUENCE OF SEX AND GENDER ON CANNABIS USE AND RELATED FACTORS ACROSS THE LIFESPAN

Chair: Jillian Halladay, Ph.D.

Discussant:

Session Overview:

This symposium explores the influence of sex and gender on cannabis use and related factors across different developmental age periods. Through four studies, we explore sex and gender differences in cannabis use trends, motives, consequences, parental rules, and mental health related consequences from early adolescence to older adulthood. The first study utilizes a representative sample of grade 7-12 students in Ontario, Canada to investigate temporal trends in associations between cannabis use and psychological distress from 2013 and 2023. This work shows cannabis use to be significantly associated with distress, particularly among females and adolescents identifying as girls/women, and an increase in the co-occurrence of cannabis use and distress over time. The second study examines longitudinal predictors of cannabis-specific rules among parents of a nationally representative sample of US early adolescents followed from age ~10 to 13. This study finds rule-setting by mothers compared to fathers varies based on perceived ease of access, legal status, adult use, and the gender of the child (fewer rules for boys). The third study investigates bidirectional longitudinal associations over a 2-year period between cannabis (frequency and consequences) and internalizing symptoms (depression and anxiety) among high-risk emerging adults in Canada and the US. This study identifies bidirectional relationships between cannabis consequences and internalizing symptoms, partially supporting both symptom-driven and substance-induced pathways to co-occurrence, with more pronounced effects among females. The fourth study explores cannabis use motives and their effects on use outcomes among US adults, finding most motives to be associated with consequences. This study also found motives differed by age cohort and sex/gender in use out of boredom, conformity, coping, experimenting, and social anxiety. Together, these studies highlight the need for sex and gender specific prevention, intervention, and recovery initiatives related to cannabis use and its consequences across the lifespan.

1. ASSOCIATION BETWEEN ADOLESCENT CANNABIS USE AND MENTAL HEALTH PROBLEMS OVER TIME

André J. McDonald PhD, Amanda Doggett, Jillian Halladay, Susan Bondy, Steven Cook, Tara Elton-Marshall, Hayley Hamilton, Paul Kurdyak, Scott Leatherdale, Daniel Myran, Jürgen Rehm, Christine Wickens, James MacKillop

2. LONGITUDINAL PREDICTORS OF MOTHERS AND FATHERS CANNABIS-SPECIFIC RULES FOR EARLY ADOLESCENTS

Nolan E. Ramer PhD, Angela D. Moreland, Lindsay M. Squeglia, & Rachel L. Tomko

3. BIDIRECTIONAL ASSOCIATIONS BETWEEN CANNABIS USE & INTERNALIZING SYMPTOMS AMONG EMERGING ADULTS

Jillian Halladay RN PhD, Kyla Belisario, André McDonald, Samuel Acuff, Amanda Doggett, Molly Scarfe, Andrea Maxwell, James Murphy, James MacKillop

4. AGE AND SEX/GENDER DIFFERENCES IN PATTERNS OF CANNABIS USE MOTIVES AND THEIR EFFECT ON OUTCOMES

Kathryn Gex

Time: Friday, April 4th at 3:15pm

Place: Narragansett B

Title: ORDERING IN ALCOHOL AND CANNABIS CO-USE: COMPREHENSIVE EVIDENCE FROM THE LABORATORY TO THE FIELD

Chair: Rachel Gunn, Ph.D.

Discussant: Mark Prince, PhD

Session Overview:

Alcohol and cannabis are among the most commonly used substances in the United States. In the wake of expanding legalization and a rise in rates of cannabis use in recent years, understanding the impact of alcohol and cannabis co-use is critical to inform treatment and policy. There is significant evidence to suggest that co-use, particularly simultaneous use (i.e., using at the same time so that the effects overlap), is associated with increased risk of consequences relative to single substance use. However, there is considerable nuance in understanding how co-use confers risk for alcohol and cannabis outcomes and competing findings in the literature. Given the complexity of cannabis use modalities and the unique pharmacology of each substance, close examination of these patterns may elucidate these competing findings and inform how co-use leads to increased substance-related harms. Specifically, preliminary evidence has suggested that order in which alcohol and cannabis are used in co-use events predicts important substance use outcomes in self-report data. In this symposium, we will take a close look at alcohol and cannabis use ordering patterns across a diversity of populations, methods, outcomes, and cannabis formulations to further uncover the impact of ordering as a critical factor to consider in studying alcohol and cannabis co-use. Presenters across career stages will share evidence from national self-report data, laboratory alcohol and cannabis administration studies, mobile laboratories, and field-based passive data collection to provide a balance of controlled and naturalistic observations and offer a comprehensive understanding of how ordering impacts co-use outcomes.

1. ORDER OF ALCOHOL AND CANNABIS SIMULTANEOUS AND CONCURRENT CO-USE AND ALCOHOL AND CANNABIS OUTCOMES

Bradley T. Conner, PhD, Hollis C. Karoly, PhD, & Mark A. Prince, PhD

2. IMPACT OF ALCOHOL AND CANNABIS CO-USE CONSUMPTION ORDER ON TRANSDERMAL ALCOHOL CONCENTRATION AND CONSEQUENCES

Rachel Gunn, PhD, Jane Metrik PhD, Nathan Didier MA, Nancy P. Barnett PhD, Kristina M. Jackson PhD, Sharon Lipperman-Kreda PhD, Robert Miranda Jr. PhD, Timothy J. Trull PhD

3. THE IMPACT OF CANNABIS USE ON SUBSEQUENT ALCOHOL CONSUMPTION AND SUBJECTIVE CANNABIS EFFECTS

Nicholas Bush PhD, Elizabeth R. Aston PhD, Rachel L. Gunn PhD, Robert Swift MD, Christopher Kahler PhD, Jane Metrik PhD

4. EFFECTS OF ORDER OF ADMINISTRATION OF ALCOHOL AND CANNABIS CONCENTRATES ON SUBJECTIVE INTOXICATION

Lefty Hetelekides, Hollis Karoly PhD

Time: Friday, April 4th at 3:15pm

Place: Narragansett C

Title: EXPLORING THE PHOENIX EXERCISE- AND ACTIVITY-BASED MUTUAL-HELP PROGRAM: MOTIVATIONS MECHANISMS

Chair: David Eddie, Ph.D.

Discussant:

Session Overview:

The Phoenix is a novel and rapidly growing activity- and exercise-based mutual-help program with over 80,000 monthly active members. Like traditional mutual-help programs, The Phoenix capitalizes on the inherent value of lived experience and peer support by creating a socially dynamic recovery community. However, it is novel in that it does this through physical and social group activities like CrossFit, rock-climbing, and music offered through a national network of programs offered virtually, on-demand, or in-person, in existing community spaces. The Phoenix has no fees, and the only requirement for participation is 48 hours without the use of alcohol and non-prescription drugs. Its activities are run by volunteers, most of whom have lived experience of addiction and addiction recovery. Its novel focus on physical activity and integration of the biological with the psychosocial, has produced excitement and interest from treatment systems and numerous federal and state agencies, yet to date little formal research has been published on its potential efficacy or mechanisms of behavior change. This symposium presents findings from three studies of The Phoenix: 1) Dr. David Eddie will present findings from a NIDA-funded qualitative study exploring Phoenix members and instructors motivations for participating in The Phoenix and its perceived benefits, 2) Andrew Davis will present work from Dr. Danny Valdez using natural language processing sentiment analysis to understand the relationship between valence of Phoenix Mobile App posts and engagement, and 3) Drs. Jacquelyn Hillios and Katie Heinrich will present on two lines of research exploring psychological safety as a possible mediator of recovery outcomes in Phoenix participants, including structural equation modelling and social network analysis.

1. EXPLORING MOTIVATIONS FOR PARTICIPATING IN THE PHOENIX AND ITS PERCEIVED BENEFITS

David Eddie PhD, Maya Matlack BA, Lindsay A. Jacobson BA, Katherine Zeng BS, & John F. Kelly PhD

2. POSITIVE ENGAGEMENT IN RECOVERY: A SENTIMENT ANALYSIS OF USER ACTIVITY IN THE PHOENIX MOBILE APP

Danny Valdez PhD, Andrew Davis MA, Katie Heinrich PhD, Beth Collinson PhD

3. THE ROLE OF PSYCHOLOGICAL SAFETY IN SUPPORTING RECOVERY OUTCOMES IN THE PHOENIX COMMUNITY

Katie M. Heinrich PhD, Meg Patterson PhD, Brett Wyker MS, Beth Collinson PhD, David Eddie PhD, David Best PhD, Jacquelyn Hillios PhD

Time: Friday, April 4th at 1:45pm

Place: Blackstone

Title: STUDYING DAILY RECOVERY: SAMPLING STRATEGIES AND PREDICTORS OF ENGAGEMENT AND WELLBEING

Chair: H.H. Cleveland, Ph.D.

Discussant:

Session Overview:

Getting within-person data on how individuals maintain wellbeing during recovery is challenging. This symposium presents methodological and substantive findings from paired studies of daily recovery. Each study used the Penn State WEAR-IT app to collect 10 days of end-of-day surveys about social experiences, recovery-related behaviors, daily well-being, etc. The first study recruited participants from

Recovery Community Centers (RCCs). This study recruited and onboarded participants in-person within their RCCs. The second study recruited via electronic fliers sent out by recovery organizations across Pennsylvania and onboarded participants remotely. The papers presented here use these linked studies to address several methodological and substantive questions. Paper one describes differences in participant characteristics between the two samples that may be related to the different modes of sample acquisition. Paper two uses the remotely-sampled and onboarded data set to investigate the factors that predict attending an RCC within this sample. Paper three presents analyses from the in-person sampled data set to demonstrate the role of meeting attendance for daily levels of feeling invested in one's recovery. Paper four provides results on the impact of adults in recovery interacting with their children on their own levels of daily meaningfulness. Discussion will focus on the role of within-person data for understanding the dynamic processes that underlie recovery the pros and cons of different sampling methods for addressing different research questions.

1. SAMPLE ACQUISITION METHODS AND SAMPLE CHARACTERISTICS IN RECOVERY RESEARCH

Ethan Kile, BA, Hannah B. Aspley, MS., Wen Ren, MS, Joseph H. Lancaster, MS, Tim R. Brick, PhD, & H.H. Cleveland PhD

2. EXAMINING THE IMPACT OF RCC PARTICIPATION ON DAILY RECOVERY SUPPORT AND SOCIAL NETWORK ENGAGEMENT

Wen Ren, MS, Hannah B. Aspley, MS., Joseph H. Lancaster, MS, Tim R. Brick, PhD, & H.H. Cleveland PhD

3. SOCIAL RECOVERY CONTEXTS AS MODERATORS OF SAME-DAY EFFECTS OF RECOVERY IDENTITY ON MEANINGFULNESS

Joseph H. Lancaster, Wen Ren, Timothy R. Brick & H. H. Cleveland

4. DAILY LIFE OF PARENTS IN RECOVERY: PARENTING EXPERIENCES AS PREDICTORS OF SAME-DAY MEANINGFULNESS

Hannah B. Apsley, Wen Ren, Ethan Kile, Joseph H. Lancaster, Timothy R. Brick, & H. H. Cleveland

Saturday Symposium Sessions

Time: Saturday, April 5th at 9:30am

Place: Narragansett B

Title: THE JUVENILE JUSTICE BEHAVIORAL HEALTH SERVICES CASCADE: FROM SCREENING TO TREATMENT ENGAGEMENT

Chair: Kaitlin Sheerin, Ph.D.

Discussant: Kathleen Kemp, PhD

Session Overview:

Youth involved in the juvenile legal system (JLS) experience higher rates of substance use than their peers in the community (Tolou-Shams et al., 2019) and successful substance use treatment can reduce the risk of further system involvement (Brogan et al., 2015). The Juvenile Justice Behavioral Health Services Cascade (Belenko et al., 2016) describes the process youth with JLS involvement typically undergo to access needed substance use services, which can include: screening, full assessment, identification of treatment needs, referral to treatment, and, ultimately, engagement in services. The present symposium will include presentations that pertain to various points of this cascade. Our first presenter will touch upon juvenile diversion substance use screening results pre- and post-cannabis legalization; whereas, the second presenter will focus on identification of substance use needs of youth

court-ordered to a forensic mental health evaluation and factors linked with subsequent referrals to treatment. The latter two presentations will focus on the role of caregivers in behavioral health services engagement. The first presentation identifies how caregivers own substance use and mental health needs impact their ability to access services for youth participating in juvenile diversion, and the second examines the role that parental monitoring plays in services use among truant youth with problematic cannabis use. Our discussant, Dr. Kathleen Kemp, who has published extensively and received federal funding in the area of substance use screening and treatment for youth with JLS involvement, will conclude with remarks on future implications for improving the Juvenile Justice Behavioral Health Services Cascade.

1. SUBSTANCE USE SCREENING RATES AFTER CANNABIS LEGALIZATION AMONG YOUTH IN THE JUVENILE LEGAL SYSTEM

Lindsey M. Nichols, M.S., Kaitlin M. Sheerin, Ph.D., Kathleen A. Kemp, Ph.D.

2. SUBSTANCE USE NEED IDENTIFICATION AMONG JUVENILE JUSTICE-INVOLVED ADOLESCENTS

Charlene Collibee, PhD, Crosby Modrowski, Ph.D., Kathleen Kemp, Ph.D.

3. SUBSTANCE USE AND BARRIERS TO SERVICES AMONG CAREGIVERS OF YOUTH INVOLVED IN JUVENILE DIVERSION

Crosby Modrowski, Ph.D., Kaitlin Sheerin, Ph.D., Kaitlin Piper, Ph.D.

4. PARENTAL MONITORING AND BEHAVIORAL HEALTH SUPPORTS USE AMONG YOUTH IN TRUANCY COURT

Kaitlin Sheerin, Ph.D., Lauren Micalizzi, PhD, Caroline Corvin, BA, Alexandria Capolino, MPH, Nazaret Suazo, BA, Sara Becker, PhD, Kathleen A. Kemp, PhD, Anthony Spirito PhD

Time: Saturday, April 5th at 9:30am

Place: Narragansett C

Title: HOW INTERSECTING IDENTITIES CAN GUIDE IMPROVEMENTS OF SUBSTANCE USE TREATMENTS FOR SGM ADULTS

Chair: Kalina Fahey, Ph.D.

Discussant: Bradley T. Conner, PhD

Session Overview:

Sexual and gender minority (SGM) adults have higher rates of substance use disorder (SUD) than their non-SGM counterparts. Current SUD treatments have modest efficacy, and few adapted treatments and public health efforts exist for SGM adults, which may explain why SGM individuals seeking SUD treatment report greater barriers and lower satisfaction/rates of completion compared to their cisgender, heterosexual counterparts. SGM adults have unique experiences that heighten their risk for SUD, warranting a need for adapted treatments and public health efforts to improve outcomes and promote long-term success. Research on intersecting identities can guide improvements to SUD recovery by clarifying how SGM identity intersects with other identities (e.g., race/ethnicity, economic status) to influence substance use-related behaviors. This symposium presents findings on the role of intersecting identities for substance use in SGM adults across four talks: 1) Dr. Kalina Fahey – how intersectional identities relate to differences in health outcomes among adults who use opioids; 2) Dr. Jamie Parnes – the role of gender identity in minority stress experiences and substance use; 3) Ms. Siena Ho Shue – the role of race and sexual orientation in cannabis use 4) Dr. Sarah Ehlke – how the intersection of race/ethnicity and sexual orientation relates to alcohol-related outcomes. Dr. Brad Conner is Discussant, leveraging expertise on identity as a moderator of SUD treatment efficacy. Findings will guide SUD treatment and recovery for SGM individuals by identifying key subgroups at heightened risk for SUD,

proposing specific constructs to address in treatment, and considering non-substance use outcomes that support long-term recovery.

1. EXAMINING INTERSECTING IDENTITIES TO UNDERSTAND OPIOID USE AND HEALTH EXPERIENCES IN SEXUAL AND GENDER

Kalina M. L. Fahey, PhD, Lauren Cohn-Frankel MA LMFT, Amy Gordon MA LPCC, Cassandra L. Boness PhD

2. SEXUAL MINORITY AND GENDER MINORITY STRESS AND SUBSTANCE USE: AN INTERSECTIONAL PERSPECTIVE

Jamie E. Parnes, PhD

3. SEXUAL ORIENTATION, CANNABIS USE MOTIVES, AND CONSEQUENCES AMONG RACIAL MINORITIES

Siena Ho Shue, BA, Alexander J. Tyskiewicz MS MACP, Lefty Hetelekides MS, Bradley T. Conner PhD

4. AN EXAMINATION OF SEXUAL IDENTITY AND RACE ON DRINKING MOTIVATIONS AMONG YOUNG WOMEN

Sarah J. Ehlke, PhD, Abby L. Braitman PhD, Kristin E. Heron PhD

Time: Saturday, April 5th at 9:30am

Place: Blackstone

Title: FOR WHOM DO BLACKOUTS OCCUR? COGNITIVE, BEHAVIORAL, AND DEMOGRAPHIC CORRELATES IN YOUNG ADULTS

Chair: Megan Strowger, Ph.D.

Discussant: Mary Beth Miller, PhD

Session Overview:

This symposium will focus on understanding which factors increase the likelihood of alcohol-induced blackouts among young adults. Blackouts are associated with negative consequences, including a higher risk of developing alcohol use disorder. Existing alcohol interventions effectively reduce alcohol use among young adults in the short term but not the long term. Additionally, there is still uncertainty about which demographic factors (such as sex and education status) and cognitive factors (like attitudes, norms, and motives) are associated with blackouts, as well as the effectiveness of protective behavioral strategies. Dr. Strowger's presentation will validate the cross-sectional factor structure of the Alcohol-Induced Blackout Measure-2 and assess its measurement invariance by sex among non-college-attending young adults. Dr. DiBello will then examine between- and within-person effects of descriptive drinking norms and attitudes on drinking outcomes, including blackouts, among college students over a 12-month period. Ms. Moskal will present on which drinking motives are associated with a greater likelihood of experiencing blackouts and the frequency of these events both between- and within-persons among college students six months later. Finally, Dr. Richards will investigate how engagement in serious harm reduction protective behavioral strategies affects the association between alcohol-induced blackouts and negative consequences, using data from college students wearing alcohol sensors and completing daily diaries over four weekends. Together, these presentations will highlight advancements in measurement and examine the correlates of blackouts, providing insights to inform interventions for all young people, regardless of their post-high school career paths.

1. VALIDATION AND MEASUREMENT INVARIANCE BY SEX OF ABOM-2 IN YOUNG ADULTS NOT ENROLLED IN COLLEGE

Megan Strowger, PhD, Cassandra L. Boness PhD, Mary Beth Miller PhD, Ben Riordan PhD, Lily Davidson PhD, Rose Marie Ward PhD, Jennifer E. Merrill PhD

2. BETWEEN AND WITHIN-PERSON EFFECTS OF DESCRIPTIVE DRINKING NORMS AND ATTITUDES ON DRINKING OUTCOMES

Angelo M. DiBello, PhD, Mary Beth Miller PhD, Melissa Hatch MS, Nadine R. Mastroleo PhD, Kate B. Carey PhD

3. DRINKING MOTIVES AS LONGITUDINAL PREDICTORS OF ALCOHOL-INDUCED BLACKOUT IN COLLEGE STUDENTS

Katie R. Moskal, MS, Mary Beth Miller PhD, Sydney D. Shoemaker MS, Clayton Neighbors PhD, Kate B. Carey PhD, Angelo M. DiBello PhD

4. USING PROTECTIVE BEHAVIORAL STRATEGIES TO REDUCE BLACKOUT CONSEQUENCES IN COLLEGE STUDENTS

Veronica L. Richards, PhD, MPH, Robert J. Turrisi PhD, Shannon D. Glenn BA, MPH, Kimberly A. Mallett PhD, Alyssa Altstaedter, Sarah Ackerman MS, Michael A. Russell PhD

Time: Saturday, April 5th at 11:00am

Place: Narragansett B

Title: COMMUNITY-BASED PARTICIPATORY RESEARCH ADVANCES SUBSTANCE USE TREATMENT FOR MINORITIZED POPULATIONS

Chair: Silvi C Goldstein

Discussant: Susan E. Collins, Ph.D.

Session Overview:

Individuals from systematically excluded, minoritized and marginalized groups are more adversely affected by substance-related health inequities. Studies show these groups have lower access, utilization, and response to substance use treatment compared to white, men, and stably housed counterparts. Interventions that are codeveloped together with community members from minoritized and marginalized groups can help address treatment gaps, including equitable engagement and retention, experienced by these groups. Community-based participatory research (CBPR) approaches provide opportunities to advance understanding of substance use disorders, develop novel approaches, and bridge treatment gaps across diverse groups. This symposium will share how CBPR can tailor harm reduction, technological, and culturally appropriate interventions for substance use, and how CBPR approaches offer unique opportunities to develop and implement interventions for long-term success across marginalized and minoritized populations who are typically excluded from treatment/intervention development. We will share processes, data, and key lessons learned from community-based participatory research studies that provide information on how to improve substance use treatment for marginalized & minoritized populations. First, Ms. Shinagawa will present on mixed-methods analysis of non-treatment based supports that may work beyond treatment settings to build recovery capital among American Indian people with opioid use disorder. Next, Dr. Frohe will present community-led insights on integrating digital-health technologies to enhance harm reduction services within a Housing First framework; which provides permanent, supportive housing without requiring abstinence from substances. Finally, Dr. Goldstein will present on how community-based research approaches increase efficacy of harm reduction treatment across minoritized race, ethnicity, and sex assigned at birth groups.

1. NONTREATMENT-BASED SUPPORTS FOR RECOVERY AMONG AMERICAN INDIAN PEOPLE WITH OPIOID USE DISORDER

Emma Shinagawa, M.S., Susan E. Collins, Ph.D., Emma Shinagawa, M.S., Sooyoun Park M.S., Vaishali Rajeev Ph.D., Grace McPhail B.S., Sage Saplan B.A., Emily M. Taylor B.S., Aaron T. Aguilar-Bonnette M.A., Sage Mednansky B.S., Jessica Douthitt B.S., Roxanna J. King Ph.D., Ashley Lincoln LMSW,

Terrence K. Kominsky Ph.D., Charity Green LCSW, Andrew J. Saxon M.D., Seema L. Clifasefi Ph.D., MSW

2. CONNECTING HOUSING FIRST TO DIGITAL HEALTH: INSIGHTS FROM RESIDENTS ON TECHNOLOGY AND HARM REDUCTION

Tessa Frohe PhD, Emily M. Taylor BS, Amanda Yu BS, Emma Shinagawa MS BS, Adah G. Siegel, Helen Nguyen, Aaron R. Davis BA MPH CHES, Sterling Kolde BS, Priyal Bhambu, BS, Tiffany Childs, Seema L. Clifasefi PhD MSW, & Susan E. Collins PhD

3. HARM REDUCTION PHARMACOTHERAPY TREATMENT: EFFICACY ACROSS RACE, ETHNICITY, AND SEX

Silvi C. Goldstein, Ph.D., Nicole H. Weiss, Ph.D., Manshu Yang, Ph.D., Sarah W. Feldstein Ewing, Ph.D., & Susan E. Collins, Ph.D

Time: Saturday, April 5th at 11:00am

Place: Narragansett C

Title: LEVERAGING SOCIAL MEDIA TO INFORM SUBSTANCE USE INTERVENTIONS: FROM PREVENTION TO TREATMENT

Chair: Elisa M. Trucco, Ph.D.

Discussant:

Session Overview:

Social media use among teens and young adults is nearly ubiquitous with reports indicating that nearly 95% of youth use a social media platform (Vogels et al., 2022). Moreover, studies find that nearly half of teens stated using the internet almost constantly in 2023, which is roughly twice as high compared to the previous decade (Anderson et al., 2023). The dramatic rise in social media use among youth in the past two decades has fueled concerns about the negative impact of social media on mental health and well-being (APA, 2023). Prior work has tended to focus on depression and anxiety symptoms (Primack et al., 2021); yet emerging work also links social media usage to risk for substance use onset and problematic use (Rutherford et al., 2023). Given its continued widespread use, successfully conducting social media research could provide a unique glimpse into factors linked to substance use behaviors among today's youth that may not be possible with more traditional methods. Moreover, understanding how to effectively leverage social media could significantly enhance screening and prevention efforts, as well as heighten the reach of resource dissemination. This symposium will feature talks adopting cutting-edge approaches (e.g., artificial intelligence) to rigorously analyze large amounts of data across multiple social media platforms (e.g., Instagram, X) as it relates to the entire substance use prevention to treatment spectrum across substances most popular among youth (i.e., e-cigarettes, alcohol). Speakers will also discuss clinical implications and recommendations for greater social media oversight and regulations to protect youth.

1. THE USE OF MACHINE LEARNING TO PREDICT OFFLINE ADOLESCENT E-CIGARETTE USE: A PROOF-OF-CONCEPT

Julie V. Cristello, PhD, Krzysztof Bogusz MD, Elisa M. Trucco PhD

2. MOTIVES FOR POSTING AND DELETING ALCOHOL-RELATED SOCIAL MEDIA CONTENT: RELATIONS WITH YOUTH BEHAVIOR

Dana M. Litt, PhD, Lindsey M. Rodriguez PhD, Melissa A. Lewis, PhD

3. CONTENT ANALYSIS OF E-CIGARETTE COUNTER-MESSAGING ON INSTAGRAM

Rachel R. Ouellette, PhD, Amanda de la Noval BA, Sajan Shah, Kennedy Anastas, Grace Kong PhD

4. CONTENT ANALYSIS OF ALCOHOL USE DISORDER RECOVERY DISCOURSE ON TWITTER

Alex Russell, PhD, Danny Valdez PhD, Mingxuan Wang, Jon-Patrick Allem PhD, Brandon G. Bergman PhD, John F. Kelly PhD, Dana M. Litt PhD, Philip M. Massey PhD

Time: Saturday, April 5th at 11:00am

Place: Blackstone

Title: INNOVATIVE KNOWLEDGE MOBILIZATION EFFORTS TO MITIGATE THE OVERDOSE CRISIS

Chair: Melissa Pielech, Ph.D.

Discussant: Melissa Pielech, PhD

Session Overview:

Knowledge mobilization (KM) efforts seek to make research knowledge and evidence-based practices accessible so that the information can be used to facilitate meaningful change, such as improving clinical care or overdose prevention. KM is more than just sharing knowledge and resources, however; KM is an intentional and iterative process that includes identifying needs and gaps in knowledge, learning from the perspectives of individuals who will receive the information, and engaging in meaningful collaboration with the intended audiences. This symposium will illustrate how and why KM is integral to addressing the overdose crisis via examples of innovative KM efforts related to reducing harms of opioid and other substance use which are targeted at diverse audiences locally and internationally (i.e. community members/organizations, treatment providers, supporters of individuals with opioid use disorder). First, Matthew Rios will present research on creating an educational resource for supporters of individuals receiving medication for opioid use disorder treatment with integrated input from community stakeholders. Second, Dr. Melissa Pielech will discuss development of provider trainings on mitigating harm and promoting safety when using opioids for pediatric pain management that was created in partnership with patients and a multidisciplinary team. Third, Jasper Yeh will present study findings from a mixed-methods analysis of opioid-related content on TikTok, highlighting potential opportunities for information dissemination via TikTok based on identified gaps in content. Fourth, Maxwell Krieger will describe the application of machine learning methods in an overdose forecasting dashboard, including how surveillance data can inform community outreach and intervention efforts.

1. COLLABORATIVE DEVELOPMENT OF A RESOURCE ABOUT MEDICATIONS FOR OPIOID USE DISORDER FOR LOVED ONES

Matthew Rios, MA

2. COLLABORATIVE DEVELOPMENT OF PROVIDER TRAININGS ON SAFE AND EFFECTIVE OPIOID USE FOR PEDIATRIC PAIN

Melissa Pielech, PhD, Zahra Alidina, Isra Amsdr, Lance Archer PhD, Kathryn Birnie, PhD RPsych, Fiona Campbell MD, FRCA (UK), Evelyne Doyon-Trottier MD, Jacqueline Hanley RN, MN, Elisabeth Huang MSc, Christine Lamontagne MD, FRCPC, Marie-France Langlet, Jennifer Stinson RN-EC, PhD, CPNP, FAAN, Naiyi Sun MD, Lanre Tunji-Ajayi MSM Jennifer Tyrrell RN (EC), MN, CPNP-PC

3. A MIXED-METHODS ANALYSIS OF OPIOID-RELATED CONTENT ON TIKTOK

Jasper Yeh, BA

4. AN OVERDOSE FORECASTING DASHBOARD FOR LOCAL HARM REDUCTION RESPONSE

Maxwell Krieger, BS, Brandon Marshall, PhD

Time: Saturday, April 5th at 12:30pm

Place: Narragansett B

Title: MEDICATION FOR OPIOID USE DISORDER MOBILE UNITS: STIGMA ARTIFACTS
PAVING THE ROAD FOR INNOVATION?

Chair: Rosemarie A. Martin, Ph.D.

Discussant: Travis Sztainert, PhD

Session Overview:

Mobile health units (MHU i.e., modified recreational vehicle) that provide medications to treat opioid use disorder (MOUD) like methadone and buprenorphine have the potential to enhance treatment retention and reduce mortality. Globally, the implementation of MHUs that provide lifesaving MOUD have found the model of care delivery is feasible to operate and is acceptable to patients. In the United States, MHUs are not a common delivery method for MOUD. Research suggests that provision of MOUD from an MHU is feasible, however, retention of buprenorphine can vary widely by unit and very few units provide methadone. Patient perceptions of MHUs that provide MOUD suggest that the provision of care is less stigmatizing and more flexible compared to fixed-site treatment. Therefore, this innovative delivery model presents great promise to connect patients to care that meets their needs. To better understand and optimize these interventions, it is necessary to understand the diversity of MHU models and health outcomes. We present (1) an overview of how the historical context of MHUs in the US maps onto contemporary social issues that impact the implementation of MHUs (i.e., stigma and health disparities). In addition, we present the characteristics surrounding implementation, lessons learned, and outcomes from three distinct MHUs providing MOUD in the US: (2) CODAC Behavioral Health mobile medication unit in Woonsocket, Rhode Island, (3) the Community Outreach Intervention Projects' mobile medical unit in the West Side of Chicago, (4) the Project Connection At Re-Entry van located outside of the Baltimore City Detention Center in Maryland.

1. THE CITY OF BOSTON'S MOBILE VAN IN THE 1980S

Victor Capoccia, PhD

2. MULTI-METHOD FORMATIVE EVALUATION OF THE CODAC MOBILE HEALTH UNIT IN RHODE ISLAND

Rosemarie Martin, PhD, Linda Hurley MA, Amelia Bailey MPH

3. IMPLEMENTATION OF A MOBILE MEDICAL UNIT DISPENSING BUPRENORPHINE IN CHICAGO

Sarah Messmer, MD

4. BALTIMORE'S PROJECT CONNECTIONS AT RE-ENTRY MOBILE UNIT

Noelle Martinez, MD MPH

Time: Saturday, April 5th at 12:30pm

Place: Narragansett C

Title: DEFINING SOLITARY DRINKING, PREDICTORS, AND RELATED CONSEQUENCES

Chair: Michael P. Randazza, M.S.

Discussant: Kasey Creswell, PhD

Session Overview:

Solitary drinking (i.e., the practice of drinking alone) is a high-risk practice that is associated with current and prospective increases in alcohol use and related problems. Recommendations have been made to define solitary drinking as drinking while others are not physically present (Skrzynski & Creswell, 2020), but variations are present throughout the solitary drinking literature. Internalizing symptoms predispose individuals toward solitary drinking, but this association has not been examined with-in individuals. Given the previously established long-term effects of heavy alcohol use on cognitive

decline and increased prevalence of solitary drinking with age, there is a lack of research on factors connected to solitary drinking across the lifespan. The presentations in this symposium will address key gaps in the study of solitary drinking, including defining solitary drinking, predisposing factors, and consequences. First, Scott King will describe qualitative findings from an analysis of interpretations of solitary drinking, including drinker's opinions on the definition of solitary drinking. Second, Dr. Jack Waddell will present a longitudinal analysis of internalizing symptoms with-in and across-individuals and their relationship to solitary drinking. Third, Dr. Carillon Skrzynski will present an examination of solitary drinking in an older adult population and its relationship with cognitive decline. This symposium integrates multi-method research designs (e.g., survey, longitudinal, qualitative) and focuses on diverse at-risk groups (e.g., heavy drinking, symptoms of clinical syndromes, college students, older adults). Findings from these papers have implications for future research and can help guide both the identification of and intervention with individuals who engage in solitary drinking.

1. A QUALITATIVE EXAMINATION OF DEFINITIONS OF SOLITARY DRINKING CONTEXTS AND ATTITUDES

Scott E. King, MA, Abigail McDonald, Selena I. Quiroz PhD, Jack T. Waddell PhD, & William R. Corbin, PhD

2. PARADOXICAL MULTILEVEL RELATIONS BETWEEN INTERNALIZING SYMPTOMS AND SOLITARY DRINKING

Jack T. Waddell, PhD, Scott E. King MA, William R. Corbin PhD, William E. Pelham III PhD

3. OLDER ADULT SOLITARY DRINKING: ASSOCIATIONS WITH SUBJECTIVE AND OBJECTIVE COGNITIVE FUNCTIONING

Carillon J. Skrzynski, PhD, Angela D. Bryan PhD

Time: Saturday, April 5th at 12:30pm

Place: Blackstone

Title: RECOVERY HOUSING: INSIGHTS FROM STAKEHOLDER-CENTERED RESEARCH

Chair: Fiona N. Conway, Ph.D.

Discussant: Julie McElrath, MSSW

Session Overview:

Substance use disorders (SUD) are chronic conditions requiring intensive interventions, long-term care, and significant lifestyle changes. Most treatments are time-limited and do not address structural barriers to recovery. One such barrier is limited access to safe and stable housing. The Substance Abuse and Mental Health Services Administration reports that at least 1 out of 3 people entering treatment experience housing instability 30 days prior to treatment entry. Recovery housing (e.g., recovery homes, sober living homes, Oxford Houses) addresses this critical need by providing supportive living environments for people in recovery from SUDs. In substance use recovery homes, residents, managers, and providers (owners/operators) all play crucial roles in fostering a supportive and effective recovery environment. In this symposium, we are presenting the findings of four studies focused on each of these stakeholders. In the first study, we will present findings from surveys and interviews with owners/operators (n=56) regarding their business operations, financial management challenges and opportunities, and best practices. In the second study, we will examine outcomes from three cohorts (n=78) of a Recovery House Manager training program. In the third study, we will share the lessons learned from interviews (n=71) with recovery residence owners, operators, and staff about the adoption, implementation, and sustainability of policies supporting medication for opioid use disorder (MOUD) use in recovery residences. In the fourth study, we will present findings from a national survey (n=838) outlining the policies and practices of recovery residences that aim to combat fatal overdoses.

1. FINANCIAL SUSTAINABILITY AND BUSINESS STRATEGIES IN RECOVERY HOUSING

Fiona N. Conway, Julie McElrath MSSW, Justin York BA, Jaime Fuentes-Balderrama PhD

2. ADVANCING DIVERSITY AND WORKFORCE DEVELOPMENT THROUGH RECOVERY HOUSE MANAGER TRAINING AND CREDENTIAL

Jason Howell MBA, PSS , Christine Zimmerly RSPS JI-RPS PSS, Raven Garuda MS, Sandra Eames EdD

3. PREVALENCE AND CORRELATES OF RECOVERY HOUSING DRUG OVERDOSE MITIGATION STRATEGIES

Amy A. Mericle, PhD, Meenakshi S. Subbaraman PhD, Jason Howell MBA, Deidre Patterson MPH, Colleen Barrett MPH, Katherine J. Karriker-Jaffe PhD

4. THE ROLE OF IMPLEMENTATION SCIENCE IN RECOVERY SUPPORT: A CASE OF MOUD USE IN RECOVERY RESIDENCES

Serena A. Rodriguez, PhD, MA, MPH, Kathryn R. Gallardo PhD LMSW, I. Niles Zoschke MPH, Hannah L.N. Stewart MPH, J. Michael Wilkerson, PhD, Sheryl A. McCurdy, PhD

POSTER SCHEDULE

THURSDAY APRIL 3RD	
1	ALCOHOL USE CORRELATES OF NONCONSENSUAL CONDOM REMOVAL AMONG UNDERGRADUATE STUDENTS Alexis Adams-Clark, Ph.D., Lindy Howe, Ph.D.
2	COMMUNITY-LEVEL ACCESS TO SUBSTANCE-FREE ACTIVITIES AND SERVICES PREDICT ALCOHOL USE RISK PROFILES JeeWon Cheong, Ph.D., Jalie A. Tucker Ph.D., Katie Witkiewitz, Ph.D.
3	EFFECTS OF VIRTUAL BAR WELCOMENESS ON DRINKING TOPOGRAPHY IN SGM AND NONSGM INDIVIDUALS Shelby Blaes, Ph.D., Christina Gilmour, M.S., Nicholas Bush, Ph.D., Michael E. Robinson, Ph.D., Jeff Boissoneault, Ph.D.
4	BASIC PSYCHOLOGICAL NEEDS AND THEIR CONNECTION TO RECOVERY CAPITAL: A PATHWAY TO WELL-BEING Michelle K. Strong, Ph.D., Lauren E. Lewis, Ph.D., Devin J. Mills, Ph.D.
5	A POLICE-LED, MULTI-SECTOR COLLABORATIVE, PREVENTION-FOCUSED QUICK RESPONSE TEAM Jennifer Holm, MSW WINNER: Community-based Participatory Research (CBPR) Poster Award
6	TESTING RECOVERY-POSITIVE PEER AFFILIATION AS A MECHANISM OF RECOVERY HIGH SCHOOL EFFECTIVENESS Lauren M. Berny, M.Ed., Emily E. Tanner-Smith Ph.D., Andrew J. Finch Ph.D.
7	SEXUAL AND GENDER IDENTITY DIFFERENCES IN PERCEIVED SELF-STIGMA OF ALCOHOL USE DISORDER Emma Winterlind, M.P.S., Victoria O. Chentsova M.S, Katherine A. Berry M.S, Alison Looby Ph.D., Adrian J. Bravo Ph.D., and the Stimulant Norms and Prevalence 2 (SNAP 2) Study Team
8	RACIAL DISPARITIES IN OUTPATIENT SUBSTANCE USE DISORDER TREATMENT COMPLETION: TRENDS AND CHANGES FROM 2004 TO 2024 Monica F. Wright, Ph.D., Monica Thomas Ph.D., Nehal Vadhan Ph.D., Tina Lee Ph.D.
9	ALCOHOL USE AND CONSEQUENCES AMONG SEXUAL MINORITY WOMEN: COMPARING ALCOHOL AND CANNABIS USE GROUPS Sarah Ehlke, Ph.D., Kendra N. Rigney M.S., Mikaela Honeycutt B.S., Abby L. Braitman Ph.D., Jennifer L. Shipley Ph.D., Kristin E. Heron Ph.D.
10	INTERACTION BETWEEN RACIAL/ETHNIC IDENTITY AND SCHOOL DIVERSITY PREDICTING ADOLESCENT SUBSTANCE USE Yi-Chun Chang, M.S., Benjamin O. Ladd Ph.D., Ofer Amram Ph.D.
11	FAMILY DISCORD & MENTAL HEALTH MEDIATES ASSOCIATIONS OF COVID-19 STRESSORS WITH SUBSTANCE USE COPING

	<p>Mariel S. Bello, Ph.D., Dale Dagar Maglalang Ph.D., Cora De Leon Ph.D., Crystal X. Wang Ph.D., Rachel N. Cassidy Ph.D., & Anne Saw, Ph.D.</p>
12	<p>USE OF CANNABIS PROTECTIVE BEHAVIORAL STRATEGIES DURING PREGNANCY Olivia L. Bolts M.A., Lindy K. Howe Ph.D., Lauren Micalizzi Ph.D., Eric R. Pedersen Ph.D., Rachel L. Gunn, Ph.D.</p>
13	<p>UNDERSTANDING RACIAL AND ETHNIC DIFFERENCES IN PERCEPTIONS OF PERSONAL SENSING FOR OUD SUPPORT Olivia S Cox B.S., Kendra Wyant M.S, John Curtin Ph.D.</p>
14	<p>PERCEIVED HELPFULNESS OF 12-STEP GROUP ATTENDANCE AND MEDICATIONS FOR OPIOID USE DISORDER (MOUD) Rachel Wolchok B.A., B.M., Samuel L. Stull Ph.D., Stephanie T. Weiss MD Ph.D., Leigh V. Panlilio Ph.D., David H. Epstein Ph.D.</p>
15	<p>IMPACT OF ACUTE ALCOHOL INTAKE ON COGNITIVE FUNCTION IN PEOPLE LIVING WITH HIV: A DOUBLE-BLINDED TRIAL Samantha Clark M.A., Mollie Monnig Ph.D., Peter Monti Ph.D.</p>
16	<p>EXAMINING THE ROLE OF ADVERSE EVENTS AND SEX IN MODERATING VARENICLINE'S EFFICACY FOR CANNABIS Suzanna Donato Ph.D., Rachel Tomko Ph.D., Nate Baker M.S, Kevin Gray MD, Aimee McRae-Clark PharmD</p>
17	<p>COMPARING SUBSTANCE USE OUTCOMES IN YOUNG WOMEN WITH CHILDHOOD ABUSE: COLLEGE VS. COMMUNITY WOMEN Alyssa Avila B.A., Reina Kiefer M.A., Nicole H. Weiss Ph.D.</p>
18	<p>LINKING OPIOID TREATMENT PROGRAMS (OTPS) AND RECOVERY COMMUNITY CENTERS: A SURVEY OF OTP DIRECTORS Cora Nicoll M.S., Bettina B. Hoepfner, Ph.D., M.S, Alivia C. Williamson, B.A., Diadora Finley-Abboud, B.S., Allison Futter, B.S., Judeline Joseph, B.A., Angela Burton, M.S, Drew Hickman, M.P.H., Anita Bradley, M.SW, LSW, LICDC-CS, Felecia Pullen, Ph.D., M.SW, Andre Johnson, PsyD, Susanne S. Hoepfner, Ph.D., Map.Stat</p>
19	<p>IDENTIFYING SEXUAL AND GENDER IDENTITY SUBGROUPS AT RISK FOR HAZARDOUS ALCOHOL AND OTHER DRUG USE Emily C. Helminen Ph. D, Kriti Behari M.A.</p>
20	<p>CHARTING TWO DECADES OF PREVENTION WORK: HIDDEN MARKOV ANALYSIS OF CAMPUS ALCOHOL USE Evan Ozmat M.S., Meg McCarthy, B.S., Cara Fresquez, M.A.C-P, Jessica L. Martin, Ph.D., M. Dolores Cimini, Ph.D.</p>
21	<p>TREATMENT-SEEKING BEHAVIORS AMONG LGBTQ+ YOUNG ADULT CANNABIS CONSUMERS: EXAMINING THE EFFECTS OF IM Isabella Callahan M.S., Cara Struble, Ph.D.</p>
22	<p>FEASIBILITY AND ACCEPTABILITY OF COMPENSATORY COGNITIVE TRAINING FOR ADDICTIONS VIA TELEHEALTH Kate Shirley M.A., Emily Sano M.A., Jennifer Loftis Ph.D., Elizabeth Twamley Ph.D., Maya E. O'Neil Ph.D.</p>

23	TESTING A RISK MODEL OF IMPULSIVITY FOR PROBLEMATIC ALCOHOL-CANNABIS CO-USE IN EMERGING ADULTS Toni-Rose Asuncion, Dimitri Ly B.A., Roisin M. O'Connor Ph.D.
24	A UNIFIED DSM-5 SUBSTANCE DISORDER CRITERION SET MAY NOT FIT ALL DRUGS Ashley L. Watts Ph.D., Joseph F. Sexton, B.A.
25	THE INTERSECTION OF RACE AND SEXUALITY ON CANNABIS USE DISORDER SEVERITY AND SOCIAL DETERMINANTS OF Cara Fresquez M.A.C-P, Jordyn Kossow, B.S., Gretchen Olsen, B.S., Jessica L Martin, Ph.D., M Dolores Cimini, Ph.D.
26	RACE, FINANCIAL STATUS, & SUBSTANCE-FREE REINFORCEMENT LEVELS IN NON-COLLEGE EMERGING ADULT DRINKERS Ebonie T. White B.A., William J. Davis BGS, Ashley A. Denhardt Ph.D., Avery C. Buck B.A., Jacob Tempchin M.S, Hannah E. Cole M.S, Meghan E. McDevitt-Murphy Ph.D., Brian Borsari Ph.D., Kris S. Berlin Ph.D., James G. Murphy Ph.D.
27	COLLEGE ALCOHOL BELIEFS, HARM REDUCTION STRATEGIES, AND ALCOHOL OUTCOMES: A CROSS-NATIONAL STUDY Hanna Pazo Vargas, Isabela Ortiz Caso, Javiera Hernandez Puelma B.S, Adrian J. Bravo Ph.D., Cross-Cultural Addictions Study Team
28	A META-REVIEW OF THE EVIDENCE ON ADDICTION RECOVERY MUTUAL HELP ORGANIZATIONS Jenny B. O'Connor B.A., Morgan R. Klein B.S., John F. Kelly Ph.D., Emily A. Hennessy Ph.D.
29	OBJECTIFICATION THEORY EXTENDED TO ADDICTIVE BEHAVIORS IN A DIVERSE SAMPLE OF U.S. CISGENDER WOMEN Kayleigh M. Fenton B.S., Melissa M. Ertl, Ph.D.
30	GENDER DIFFERENCES IN RECOVERY CAPITAL: APPLYING AN INTERSECTIONALITY FRAMEWORK TO ALCOHOL RECOVERY Kyler S. Knapp Ph.D., Emily Oaks M.P.H., Jessica B. Knapp Ph.D., Elizabeth A. Bowen Ph.D.

31	DEPRESSION MEDIATES LINK BETWEEN DISCRIMINATION AND ALCOHOL USE AMONG AFRICAN AMERICAN YOUNG ADULTS Marina Valença M.P.S., Kelly Rodriguez B.A./B.S., Michelle Berry MPS, Sahar Afnan B.S., Yunzhi Chen MPS, Pragya Kumar, Amanda Franko M.S, Rebeca Rivera-Dompenciel B.S., Devin Butler M.S, Edward Bernat Ph.D., Cristina Risco Ph.D.
32	CONSIDERATIONS FOR INVOLVING PARENTS IN A PERIOPERATIVE PAIN & SUBSTANCE USE INTERVENTION FOR TEENS Olivia LaMarco B.A., Hailey Dorsainvil, Jasper Yeh B.A., Robert Miranda Jr. Ph.D., and Melissa Pielech Ph.D.
33	EXAMINING INTERNAL DRINKING MOTIVES & RACE AS MODERATORS OF AFFECT TO COLLEGE DAILY ALCOHOL OUTCOMES Rachel M.S., Abby L. Braitman, Ph.D.
34	PROSPECTIVE ASSOCIATIONS BETWEEN ADOLESCENT EMPLOYMENT AND INITIATION OF ALCOHOL USE

	Shuai Yuan M.P.H., Tim Janssen Ph.D., Nioud (Neo) Mulugeta Gebru Ph.D., Robert F Leeman Ph.D.
35	WHERE ARE ALL THE MULTIRACIAL PEOPLE IN ADDICTION RESEARCH? A SCOPING REVIEW OF SYSTEMIC EXCLUSION Tessa Nalven Ph.D., Melissa R. Schick Ph.D., Jacqueline M. Chen Ph.D., Fatima Dobani M.S., Christopher M. Kahler Ph.D., Nichea S. Spillane Ph.D.
36	AFFORDABLE CONNECTIVITY PROGRAM TERMINATION: IMPLICATIONS FOR TELEHEALTH SUD TREATMENT Ginnie Sawyer-Morris Ph.D., McKenna Halverson, M.S
37	AFFECTIVE CHANGES AFTER ALCOHOL AND CANNABIS USE AS PREDICTORS OF NEXT-DAY EXPECTANCIES OF USE Jacqueline Haegele B.S., Andrea M. Wycoff Ph.D.
38	DISCRIMINATION AND RACIAL IDENTITY PREDICT SUBSTANCE USE AMONG AFRICAN AMERICAN YOUNG ADULTS Kelly Rodriguez B.S., B.A., Devin Butler M.S, Sophie Leventhal, Kayla Hart B.S., Lucy Shen, M.A.ck Smith, Edward Bernat Ph.D., Cristina Risco Ph.D.
39	ALCOHOL USE PRIOR TO DATING AND SEXUAL ENCOUNTERS: PERSPECTIVES OF BISEXUAL+ COLLEGE STUDENTS Lucy Naughton B.A., Anna Purcell, B.S., Elizabeth Mayer, B.S., Ananya Sharma, M.A., Gabriela Lopez, Ph.D., Jennifer E. Merrill, Ph.D., Nancy P. Barnett, Ph.D. Lindsay M. Orchowski, Ph.D.

40	PEER-DELIVERED INTERVENTION ADAPTATION FOR POLYSUBSTANCE USE ON A RURAL MOBILE TREATMENT UNIT Morgan S. Anvari M.S, Caroline A. Sacko M.S.N, Gabrielle E. Atkinson M.P.S., Millicent W. Kihuria B.S., Jessica S. Anane M.P.H., Meghan Derenoncourt B.S., Annabelle M. Belcher Ph.D., Eric Weintraub MD, Sarah M. Kattakuzhy MD, Jessica F. Magidson Ph.D.
41	COMPARING DRINKING BEHAVIORS AND CONSEQUENCES BETWEEN ASIAN INTERNATIONAL AND DOMESTIC STUDENTS Patrick B.A., Kathryn Van Hedger Ph.D., Byron L. Zamboanga Ph.D., Zander Putnam, Clara Pool, Madelyn Null, Lindsay S Ham Ph.D., Amie R Newins Ph.D.
42	CULTURAL ADAPTATIONS OF A MINDFULNESS INTERVENTION FOR HISPANIC MOTHERS THAT DRINK ALCOHOL TO COPE Veronica Rivas B.S., Ayejah Rivera, Daniela Castaneda Mendoza, Juliana Herrera-Arias B.A., Victoria Carpenter, David Eddie Ph.D., Tara G. Bautista Ph.D.
43	TAKE-HOME METHADONE DOSING AND SAME-DAY SUBSTANCE USE: IMPLICATIONS FOR MAT POLICIES Abigail McDonald M.A., Aaron Ferguson, Robert Sherrick MD, Cassie Raymond B.A., Scott King M.A., Will Corbin Ph.D.
44	A CLOSER LOOK AT SUBSTANCE USE STIGMA: RESULTS OF THE LINC-II PEER LINKAGE-TO-CARE INTERVENTION Arryn A. Guy, PhD, Amy Michals, MPH, Ve Truong, MPH, Natalia Gnatienko, MPH, Kristina Astone, MPH, Sarah Rossi, MPH, Emily Quinn, MA, Wuji Shan, MS, Elena Blokhina; Evgeny Krupitsky, Tao Liu, PhD, Jeffrey Samet, MD, MA, MPH & Karsten Lunze, MD, MPH, DrPH

45	ACCULTURATION DOMAINS AND DRINKING MOTIVES AS PREDICTORS OF HIGH-INTENSITY DRINKING AND NEGATIVE ALC Byron L. Zamboanga Ph.D., Kathryne Van Hedger, Ph.D., Lin Tan, Ph.D., Lindsay S. Ham, Ph.D., Amie R. Newins, Ph.D., Rebecca L. Monk, Ph.D., Su Yeong Kim, Ph.D.
46	TRENDS IN LIFETIME, CURRENT, AND DAILY BLUNT SMOKING AMONG ADULTS IN THE US FROM 2015 TO 2022 Dale S. Mantey Ph.D., Ashlynn M. Ruleman, M.P.H.; LaTrice Montgomery, Ph.D.
47	ASSOCIATION BETWEEN DAILY PAIN SEVERITY AND CONCURRENT ALCOHOL CRAVING AMONG WOMEN IN EARLY RECOVERY Erin Ferguson Ph.D., Jiwon Min Ph.D., Cynthia L. Battle Ph.D., Michael Stein MD, Ana M. Abrantes Ph.D.
48	FEASIBILITY AND ACCEPTABILITY OF TRANSCRANIAL DIRECT CURRENT STIMULATION FOR OPIOID USE DISORDER Lillian Tuck B.A., B.S., Lucia Paul B.A., Sarah Dreyer-Oren Ph.D., Julie Desautniers M.S, Ana Abrantes Ph.D., Michael Stein MD

49	AN EXAMINATION OF SOLITARY DRINKING GAMERS Michael P. Randazza M.S., Byron L. Zamboanga Ph.D., Banan Ramarushton Ph.D., and Lindsay S. Ham Ph.D.
50	PSYCHOMETRIC VALIDATION OF THE DIAGNOSTIC ASSESSMENT AND RESEARCH TOOL ALCOHOL USE DISORDER MODULE Molly Garber B.A., Kyla Belisario M.A., Emily Levitt Ph.D., Randi McCabe Ph.D., John Kelly Ph.D., James MacKillop Ph.D.
51	CHRONIC PAIN STIGMA AND ADDICTION STIGMA AMONG PATIENTS ON MEDICATIONS FOR OPIOID USE DISORDER Neshell Francois B.S., Margaridha Ribeiro B.A., Larissa Brito B.S., Ross MacLean Ph.D., Brett Ankawi Ph.D., Alicia Heapy Ph.D.
52	A CALL FOR ACTION: INCLUDING MORE HISPANIC COLLEGE STUDENTS IN ALCOHOL-SPECIFIC INTERVENTIONS Sarah J Chavez Ph.D., Frida de Luna M.A., Arsalan Hojabri, Lauren Fletcher M.A., Angelo DiBello Ph.D., Clayton Neighbors Ph.D., & Kate B. Carey Ph.D.
53	EXPLORATION OF NEURODIVERSITY AND ALCOHOL USE, DRINKING MOTIVATIONS AND ALCOHOL DEMAND Kianna Csolle, M.A. & Michael Amlung Ph.D.
54	ANXIETY SIGNIFICANTLY PREDICTS IMPULSE CONTROL DISORDER DEVELOPMENT IN PARKINSON'S DISEASE Taylor Breddy B.S., Kasey Van Hedger Ph.D., Penny A. MacDonald MD Ph.D. FRCP(C)
55	THE IMPACT OF SUBJECTIVE ALCOHOL RESPONSE ON SIMULATED DRIVING PERFORMANCE Cassandra Raymond B.A., Abigail McDonald M.A., Scott King M.A., William Corbin Ph.D.

56	<p>WHAT DO PEOPLE WANT OUT OF ALCOHOL MOBILE APPS? A QUALITATIVE ANALYSIS OF MOBILE APP REVIEWS</p> <p>Christina Gillezeau M.P.H., M.S, Megan Kirouac, Ph.D.</p>
57	<p>PERCEIVED PLEASANTNESS OF SOCIAL INTERACTIONS IN EARLY RECOVERY FOLLOWING SEXUAL ASSAULT</p> <p>Elizabeth A. Lehinger Ph.D., Marilyn Piccirillo Ph.D., Hayden E. Smith B.A., Angela Simler B.A., Emily R. Dworkin Ph.D.</p>
58	<p>HOMELESSNESS RISK AS A POTENTIALLY RELEVANT FACTOR ASSOCIATED WITH THE ADDICTION CYCLE DOMAINS</p> <p>Kara Link B.A., R. Neil Greene Ph.D., Christine C. Call Ph.D., Daniel Vega B.A., Katie Witkiewitz Ph.D., & Cassandra L. Boness Ph.D.</p>

59	<p>PILOT STUDY OF A NOVEL DIGITAL SOCIAL SUPPORT INTERVENTION FOR REDUCING HAZARDOUS ALCOHOL USE</p> <p>Li Yan McCurdy Ph.D., Tammy Chung B.A., Adam Stryjewski B.A., Tara Spitzen Ph.D., Grace Kong Ph.D., Suchitra Krishnan-Sarin Ph.D., Brian D Kiluk Ph.D., Marc N Potenza MD Ph.D.</p>
60	<p>INTERGENERATIONAL TRANSMISSION OF SUBSTANCE USE DISORDERS AMONG HIGH-RISK FAMILIES</p> <p>María José Luna M.S., David A. Aaby M.S., Leah J. Welty Ph.D., Karen M. Abram Ph.D., and Linda A. Teplin Ph.D.</p> <p>WINNER: Understudied Developmental Periods: Childhood and Later Life Poster Award</p>
61	<p>ASSOCIATIONS BETWEEN ALCOHOL AND CANNABIS USE ON DESIRE TO QUIT CANNABIS AMONG SEXUAL MINORITY WOMEN</p> <p>Mikaela R. Honeycutt B.S., Kendra N. Rigney M.S., Samantha Fitzner M.S, Shelly Gideon, Sarah J. Ehlke Ph.D.</p>
62	<p>DO MOTIVES MEDIATE DRINKING OUTCOMES FOLLOWING AN ENHANCED BRIEF ALCOHOL INTERVENTION?</p> <p>Dana R. Steinberg B.A., Angelo M. DiBello Ph.D., Kate B. Carey Ph.D., Molly Magill Ph.D., Nadine R. Mastroleo Ph.D.</p>
63	<p>PROTECTIVE BEHAVIORAL STRATEGIES FOR FULL-DOSE PSYCHEDELIC USE: SCALE DEVELOPMENT AND VALIDATION</p> <p>David "Ikela" Moniz-Lewis M.S., Dan Petrovitch M.S., Jakob Gren M.S., Jacob Spinks M.S., Randall Starling Ph.D., Andrew Littlefield, Ph.D., Katie Witkiewitz Ph.D., Mateo Pearson Ph.D. and Addictions Research Team</p>

64	EVALUATING SIPPING ALCOHOL AS A PREDICTOR OF BULLYING AND TEEN DATING VIOLENCE IN 6TH GRADE YOUTH Elizabeth Tampke Ph.D., Molly Maloney, Ph.D., Lindsay Orchowski, Ph.D.
65	ENACTED STIGMA MODULATES ASSOCIATION BETWEEN POSTTRAUMATIC STRESS DISORDER SYMPTOMS AND DRUG USE-REL Jewelina Ferguson M.A., Noam G. Newberger M.A., Diana Ho, M.A., Reina Kiefer M.A., & Nicole H. Weiss Ph.D.
66	SOCIAL MEDIA, ALCOHOL CRAVING, AND INTERMEDIATE TREATMENT OUTCOMES AMONG YOUTH IN CLINICAL TRIALS Julie V. Cristello Ph.D., Jamie Parnes Ph.D., Robert Miranda Jr. Ph.D. ABPP
67	A CROSS-NATIONAL EXAMINATION OF FOOD AND ALCOHOL DISTURBANCE FREQUENCY ACROSS SIX COUNTRIES Katherine A. Berry M.S., Luke Herchenroeder M.S, Javiera Hernandez Puelma B.S., Alison Looby Ph.D., Adrian J. Bravo Ph.D., & Cross-Cultural Addictions Study Team

68	A BIOSENSOR-BASED SUPERVISED LEARNING MODEL FOR STRESS DETECTION RELATED TO RELAPSE RISK Katherine Zeng B.S., Richard Fletcher Ph.D., David Eddie Ph.D., Mingying Yang B.S., Jonathan Lee B.S.
69	POST-TRAUMATIC STRESS DISORDER SYMPTOM ASSOCIATIONS WITH SUBSTANCE USE AND CRAVING IN INPATIENTS Kiran Punia M.Sc., Herry Patel Ph.D., Radia Taisir M.Sc., Brian Rush Ph.D., Shannon Remers M.Sc., Yelena Chorny MD, M.Sc., Jean Costello Ph.D., & James MacKillop, Ph.D.
70	RECOVERY CAPITAL TO POSTTRAUMATIC GROWTH: PSYCHOLOGICAL FLEXIBILITY AS MEDIATOR IN BIPOC RECOVERY Nicole M. Pyke, M.S., Emily K. Sandoz, Ph.D., BCBA
71	MOBILE RESONANCE FREQUENCY BREATHING INTERVENTION FOR SUBSTANCE USE DISORDER RECOVERY Obi Onyegesi MSW, Cheng Chow, M.Phil., Patrick Kennedy, B.A., Fiona Conway, Ph.D.
72	LATENT PROFILE ANALYSIS OF ANXIETY SENSITIVITY IN RELATION TO ALCOHOL USE PATTERNS IN UNDERGRADUATES Rachel Geyer M.A., Rose Marie Ward Ph.D.
73	ALCOHOL-INVOLVED POLYSUBSTANCE USE, SEXUAL CONSEQUENCES, AND HOUSING IMPACT AMONG COLLEGE STUDENTS Allison Cross M.S., Scott Graupensperger Ph.D., Anna Jaffe Ph.D., Tracey Garcia Ph.D., Dana Litt Ph.D., Melissa Lewis Ph.D., Mary Larimer Ph.D.
74	SYMPTOMS OF INTERNAL RESTLESSNESS AND ANXIETY, COPING MOTIVES, AND ALCOHOL USE IN COLLEGE STUDENTS Anna L. Sherman M.A., Alexandria M. D'Onofrio B.A., Alison R. Knapp B.A., Sabrina M. Todaro M.A., Melissa C. Rothstein M.A., Amy L. Stamatēs Ph.D.

75	THE IMPACT OF SUBSTITUTION AND COMPLEMENTARITY MOTIVES FOR CANNABIS USE ON ALCOHOL CONSEQUENCES Ashlynn Maree Ruleman M.P.H., Alexander W. Sokolovsky Ph.D., Rachel L. Gunn Ph.D.
76	FAMILY HISTORY DENSITY OF SUBSTANCE USE: INFLUENCE ON PARTICIPANT ONSET AND DURATION Carleigh Litteral B.S.
77	EXAMINING THE IMPACT OF SHAME AND DISCRIMINATION ON ALCOHOL USE AMONG SEXUAL AND GENDER MINORITIES Nathan D. Meredith, Sidney M. Traxler B.S., Alejandro Ramirez, Jenni B. Teeters Ph.D.
78	OVERLAPPING BOUNDARIES AND PSYCHOLOGICAL CONTROL AS RISK FACTORS OF KOREAN ADOLESCENTS' DRINKING So Young Choe Ph.D.
79	MOMENTARY ASSOCIATIONS AMONG NEGATIVE AFFECT, DISTRESS INTOLERANCE, AND COPING MOTIVES FOR DRINKING Zoe London B.S., R. Kathryn McHugh Ph.D., Katie Witkiewitz Ph.D., Victoria R. Votaw Ph.D.
80	FACTORS ASSOCIATED WITH CONTINUED CANNABIS USE IN PREGNANCY Andrea Vijil Morin B.A., Morgan Hoyt B.A., Rita Rossi M.A., Jane Metrik Ph.D., Ana M. Abrantes Ph.D., Cynthia L. Battle Ph.D.
81	ETHNIC AND RACIAL DIFFERENCES IN ALCOHOL CUE REACTIVITY AMONG ADOLESCENTS AND YOUNG ADULTS Audrey Bell B.A., Kristin Rogers M.S, Olivia LaMarco B.A., Madelyn Clancy B.A., Silvi C Goldstein Ph.D., Julie Cristello Ph.D., Thomas Chun MD, Ethan Mereish Ph.D., Robert Miranda Jr. Ph.D. ABPP
82	SOCIAL MEDIA FOR RECOVERY SUPPORT FOR PEOPLE WITH SUD. A CROSS-SECTIONAL STUDY. Chanda Phelan Kane Ph.D., Abby Katz, Kristina Jackson Ph.D., Jennifer Merrill Ph.D., Tyler Wray Ph.D.
83	SIMULTANEOUS ALCOHOL AND CANNABIS CO-USE MOTIVES IN OLDER ADULTS Cianna J. Piercey M.S., Meggan L. Drennan M.S., Eleftherios Hetelekides M.S., Vanessa T. Stallsmith M.S., John Curtis B.S., Claire L. Pince B.A., & Hollis C. Karoly Ph.D.
84	CHARACTERIZING FRIEND GROUPS AMONG RECOVERING ADOLESCENTS: A QUALITATIVE COMPARISON Shane S. George B.A., Cole R. R. Tibbs B.A., Wendy Avila Rodriguez B.A., Anna Poppmeier-Mognon B.A., Samuel D. Bostic B.A., & Emily A. Hennessy Ph.D.
85	THE ROLE OF POSTTRAUMATIC STRESS SYMPTOMS IN CO-OCCURRING OPIOID USE AND SUICIDE Alexa M. Raudales M.A., Leslie A. Brick Ph.D., Heather T. Schatten Ph.D., Nicole H. Weiss Ph.D.
86	BIDIRECTIONAL EFFECTS OF ALCOHOL, DEPRESSION, AND INTIMATE PARTNER VIOLENCE Lauren R. Grocott, M.S., Leslie A. Brick, Ph.D., Jeff R. Temple, Ph.D., & Ryan C. Shorey, Ph.D.
87	COMPARING SOCIAL SUPPORT CONSTRUCTS RELATED TO SUBSTANCE USE AMONG ADOLESCENTS AT RECOVERY SCHOOLS Jordan Jurinsky, Ph.D., Aaron Hogue Ph.D., Craig Henderson Ph.D.

88	SUPPORTING PERSONALIZED GOALS IN A HARM REDUCTION BEHAVIORAL INTERVENTION FOR INJECTION DRUG USE Catherine Paquette, Ph.D., Alexander Vierling B.A., Louisa Kane M.A., Loftin Wilson, Donald Baucom Ph.D., Stacey Daughters Ph.D.
89	A QUALITATIVE UNDERSTANDING OF PBS AND SOCIOCULTURAL FACTORS AMONG HISPANIC/LATINX DRINKERS Ardhys De Leon M.S., Robert D. Dvorak, Ph.D., Sabrina M Almeyda, Isadora Vaquez Collao B.S., and Anthony Ramos, B.S.

90	COGNITIVE-BEHAVIORAL INTERVENTIONS FOR CO-OCCURRING DISORDERS: META-ANALYSIS OF USE AND FUNCTIONING Blaine Lynch-Gadaleta B.S., Kari Allen, B.A., Emily Helminen, Ph.D., Lara A. Ray Ph.D., Brian D. Kiluk Ph.D., Thomas Trikalinos, Ph.D., Molly Magill, Ph.D.
91	EVALUATING THE IMPACT OF THE PROJECT C.O.P.E. PARTNERSHIP FOR SUCCESS GRANT INTERVENTION: SHIFTING S David Lardier, Ph.D., Yuhan Wei MSW, Kristen Gilmore-Powell Ph.D., Andriana Herrera MPH, N. Andrew Peterson Ph.D., Paulina Garcia-Reid Ph.D., and Robert J. Reid Ph.D. WINNER: Community-Based Participatory Research (CBPR) Poster Award

FRIDAY APRIL 4TH

1	FAMILY HISTORY OF ALCOHOL MISUSE LINKED TO GREATER PROPORTIONATE SUBSTANCE-RELATED REINFORCEMENT Destinee M. Cruthird B.A., Ashley A. Dennhardt Ph.D., Kyla Belisario M.A., Keanan J. Joyner Ph.D., Avery C. Buck B.A., James MacKillop Ph.D., & James G. Murphy Ph.D.
2	MUSLIM AMERICAN YOUNG ADULT RISK AND PROTECTIVE FACTORS OF SUBSTANCE USE: A QUALITATIVE STUDY Donia Hijaz M.S., Margo C. Hurlocker Ph.D.
3	DETECTION OF THC IN SALIVA AND EXHALED BREATH: FIELD-BASED METHODS Jay Amin, Faiyaz Omerjee B.S., Jessica Zurawel M.A., Hayley Buckey B.S., Eftim Milkani Ph.D., Jane Metrik Ph.D.
4	REAL-TIME TECHNOLOGY-SUPPORTED INTERVENTION FOR ALCOHOL USE DISORDER PATIENTS RECEIVING DISULFIRAM Jiwon Min Ph.D., Julie Desaulniers M.S, Michael D. Stein MD, Ana M Abrantes Ph.D.
5	DIFFERENT HOMES, SIMILAR RISK: ALCOHOL USE AMONG LATIN INTERNATIONAL AND DOMESTIC UNDERGRADUATES Madelyn, Patrick McClain B.A., Clara Pool, Zander Putnam, Byron L. Zamboanga Ph.D., Kathryn Van Hedger Ph.D., Lindsay S. Ham Ph.D., Amie R. Newins Ph.D., Michael Randazza M.S.
6	CORRELATES OF SELF-EFFICACY IN CANNABIS REDUCTION STRATEGIES DURING PREGNANCY Morgan Hoyt B.A., Andrea Vijil-Morin, B.A., Rita Rossi, M.A., Jane Metrik, Ph.D., Ana M. Abrantes, Ph.D., Cynthia L. Battle, Ph.D.

7	EXPANDING METHODOLOGICAL APPROACHES TO PSYCHEDELIC TREATMENT: A COMMUNITY DRIVEN APPROACH Samantha Bumgardner M.S, Madeline Stenersen, Ph.D.
8	UNDERSTANDING THE LINKS BETWEEN ANXIETY, DEPRESSION, AND SUBSTANCE USE IN YOUNG ADULTS WITH AUTISM Tiffany Harris B.S., Mara Eugenia Contreras-Parez Ph.D., Xiangyu Tao Ph.D., Olivia Vezina B.A., Becky Smith B.A., Catherine Kowal-Safron B.S., Kelli Bradley M.A., Casey Cragin PsyD, Stephen Sheinkopf Ph.D., Kristina Jackson Ph.D., Anthony Spirito Ph.D.
9	BEHAVIORAL AVOIDANCE PREDICTS EARLY TREATMENT DISCONTINUATION AT RESIDENTIAL SUBSTANCE TREATMENT Wenyue Wang M.Phil., Andrew P. Oakland Ph.D., Dennis E. McChargue Ph.D.
10	ANALYZING THE ROLE OF RACE AND GENDER AS A MODERATOR BETWEEN CANNABIS USE AND SUICIDALITY Bradley F. Aguilar B.S, Jenni B. Teeters Ph.D.
11	ASSOCIATIONS BETWEEN SLEEP DURATION AND VARIABILITY AND ALCOHOL CONSUMPTION DURING TREATMENT FOR ALC Charles Manzler B.S., Brendan Walsh M.A., Alexander Rivera M.A., Alexander Ebbinghaus B.A., Isabela Bravo B.A., Stephen Maisto Ph.D., Cory Crane Ph.D., Jack Darkes Ph.D., Robert Schlauch Ph.D.
12	COLLEGE CHALLENGES AND ALCOHOL PROBLEMS: A PATH MODEL AMONG INTERNATIONAL COLLEGE STUDENTS Isabela Ortiz Caso, Hanna Pazo Vargas, Adrian J. Bravo Ph.D., Stimulant Norms and Prevalence 3 (SNAP3) Study Team
13	ADVERSE CHILDHOOD EXPERIENCES, RACIAL AND ETHNIC IDENTITY, AND CANNABIS USE OUTCOMES Jordan Gette Ph.D., Adriana Espinosa Ph.D.
14	EMOTION DIFFERENTIATION & INTIMATE PARTNER VIOLENCE: EFFECTS OF PROVOCATION AND ALOCHOL INTOXICATION Molly A. Maloney Ph.D., Molly A. Maloney, Ph.D., Skye C. Napolitano, M.A., Sean P. Lane, Ph.D., Christopher I. Eckhardt, Ph.D., Dominic J. Parrott, Ph.D.
15	SUICIDAL IDEATION AMONG INDIVIDUALS IN PRETRIAL DETENTION WITH HAZARDOUS DRINKING Tosca D. Braun Ph.D., Raquel Rose, Ph.D., Lola Adebayo, B.A., Michelle Jeon, Ph.D., John Bosco Chukwuorji, Ph.D., Maji Hailemariam, Ph.D., Lindsey Stevens, M.A., Garrett Brown M.A., Lauren M. Weinstock Ph.D., Jennifer E. Johnson, Ph.D.
16	ASSOCIATIONS BETWEEN POSTTRAUMATIC STRESS DISORDER AND RECOVERY CAPITAL: A PATH ANALYSIS Noam Newberger, Reina Kiefer M.A., Diana Ho, M.A., Jewelia J. Ferguson, M.A., Nicole H. Weiss, Ph.D.
17	THE IMPACT OF OPIOID ROUTE OF ADMINISTRATION ON POLYSUBSTANCE USE AMONG FEMALES Anna Holdiman M.A. CCC-SLP, Ashlynn Ruleman M.P.H., Dale Mantey Ph.D.
18	INTERPERSONAL CIRCUMPLEX DIMENSIONS AND PRESCRIPTION STIMULANT DIVERSION

	Anna Petrey B.S., Alison Looby Ph.D.
19	STRESS, ADHD AND PRESCRIPTION STIMULANT MISUSE: NATIONAL UNDERGRADUATE AND GRADUATE STUDENT STUDY Austin R. Medlin M.S, Alynna G. Summit M.A., Natasha Chaku Ph.D., Kit K. Elam Ph.D., Wura Jacobs. Ph.D., Alyssa M. Lederer Ph.D., Ellen L. Vaughan Ph.D., Patrick D. Quinn Ph.D.
20	ALCOHOL & LONELINESS: PROFILES FROM THE HEALTH INFORMATION NATIONAL TRENDS SURVEY (HINTS) Christian C. Garcia Ph.D., Pankhuri Aggarwal Ph.D., Megan Strowger Ph.D., Ben Riordan Ph.D., Jennifer E. Merrill Ph.D., and Rose Marie Ward Ph.D.
21	PERFORMANCE AND EQUITY OF GEOLOCATION DATA FOR LAPSE PREDICTION IN ALCOHOL USE DISORDER Claire Emilia Punturieri B.A., Susan E. Wanta M.A., John J. Curtin Ph.D.
22	BINGE DRINKING AND CANNABIS USE AS COPING STRATEGIES AMONG SURVIVORS OF CHILDHOOD SEXUAL ABUSE Elisabeth Foley, Alexis Adams-Clark Ph.D., Prachi Bhuptani Ph.D., Lindsay Orchowski Ph.D.
23	EXPLORING THE INTERPLAY BETWEEN ANXIETY SEVERITY AND PERCEPTIONS ABOUT ANXIETY AND SUBSTANCE USE Ileana Dragoi B.S., Victoria R. Votaw Ph.D., Roger D. Weiss MD, R. Kathryn McHugh Ph.D.
24	RECOVERY OUTCOMES AS A FUNCTION OF HARM REDUCTION PATHWAYS IN COLLEGIATE RECOVERY PARTICIPANTS Rebecca Smith Ph.D., Mer Francis Ph.D., Ya-Li Yang MSW, Rose Miola MSW, Thomas Bannard MBA
25	EXAMINATION OF THE IMPACT OF GENDER ON CHILDHOOD EMOTIONAL ABUSE AND ALCOHOL-RELATED PROBLEMS Sarah Turrentine, Emma Jo Briles B.S., Sidney Traxler B.S., Jenni Teeters, Ph.D.
26	ALCOHOL-INDUCED MEMORY LOSS: DAY-LEVEL ASSOCIATIONS WITH INTOXICATION AND NEGATIVE CONSEQUENCES Siobhan N. Perks M.P.H., Mary Beth Miller Ph.D., Benjamin L. Bery Ph.D., Gabriela Lopez Ph.D., Kristina M. Jackson Ph.D., Kate B. Carey Ph.D., Nancy P. Barnett Ph.D., Jennifer E. Merrill Ph.D.
27	DISTILLING HOPE: CONCORDANT IMPROVEMENT IN BRIEF TREATMENT OF PTSD AND HEAVY DRINKING AMONG VETERANS Theodore Fetterling Ph.D., Brian Borsari Ph.D., Allyson R. Smith B.S., Leanna Poole B.S., Benjamin O. Ladd Ph.D., Kyle Possemato Ph.D., Nadine Mastroleo, Ph.D.
28	FACTOR ANALYSIS AND MEASUREMENT INVARIANCE OF SELF-STIGMA OF ALCOHOL AND CANNABIS USE QUESTIONNAIRES Victoria O. Chentsova M.S, Emma L. Winterlind MPS, Katherine A. Berry M.S, Alison Looby Ph.D., Adrian J. Bravo Ph.D., Stimulant Norms and Prevalence 2 (SNAP 2) Study Team
29	TO PRESCRIBE OR NOT: THE CASE OF ADDICTION PSYCHOLOGY AND BUPRENORPHINE Adelya Urmanche Ph.D., Zoe Chiu & Marissa Marcus

30	<p>THE MODERATING EFFECT OF EMOTION DYSREGULATION ON THE ASSOCIATION BETWEEN DISSOCIATION AND DRUG USE</p> <p>Brigitta Beck B.A., Reagan E. Fitzke B.S., Kyler Hatcher B.S, Steven R. Lawyer Ph.D., Colin T. Mahoney, Ph.D.</p>
31	<p>SUD AS A RISK FACTOR IN POLICE DISCRIMINATION AND CRIMINAL JUSTICE INVOLVEMENT AMONG WOMEN</p> <p>Dominique Sheldon B.S., Diana Ho, Jewelia J. Ferguson, Emmanuel D. Thomas, & Nicole H. Weiss</p>
32	<p>"EVERYTHING'S ADDICTION": SUBSTANCE USE AND MENTAL HEALTH SERVICE NEEDS IN A HOUSING FIRST COMMUNITY</p> <p>Isabel F. Augur, M.A.; Megan E. Pesek; Lindsay S. Ham, Ph.D.; Allison Golden; Michael P. Randazza, M.S.</p>
33	<p>COMPUTERIZED ADAPTIVE TESTING FOR ASSESSING SUBSTANCE USE: A SYSTEMATIC REVIEW</p> <p>John Sweat M.S, Cassandra L. Boness Ph.D., Felicia Tuchman M.S, Kara Link B.A., Katie Witkiewitz Ph.D., & Leonard Simms Ph.D.</p>
34	<p>POST-MORAL DISENGAGEMENT AS EMOTION REGULATION FOR ALCOHOL-INVOLVED SEXUAL VIOLENCE</p> <p>Kayla Ford M.A., Lindsay S. Ham Ph.D., Abbi Griswold B.A., Brielle White</p>
35	<p>PROFILES OF CANNABIS AND ALCOHOL USE AMONG TRANSGENDER AND GENDER DIVERSE YOUTH</p> <p>Keegan Buch B.A., Michael Miller-Perusse M.S., Junye Ma M.A. M.S., Keith J. Horvath Ph.D.</p>
36	<p>THE IMPACT OF SUBSTANCE USE ON CHANGE IN REINFORCEMENT DURING POST-TREATMENT RECOVERY</p> <p>Louisa Kane M.A., Elizabeth D. Reese Ph.D., Catherine Paquette Ph.D., Michael Paladino, Paulina Linares Abrego M.A., Stacey B. Daughters Ph.D.</p>
37	<p>THE ROLE OF DRINKING TO COPE ON ALCOHOL RELATED CONSEQUENCES AMONG SEXUAL MINORITY STUDENT ATHLETES</p> <p>Megan McCarthy B.S., Shea Wenzler M.S, Clare Redden M.A., Chioma Ofodile M.S, Hayley Rosen B.A., Elena Robles B.S., Jessica L. Martin Ph.D.</p>
38	<p>OPEN LABEL STUDY OF PROBIOTIC SUPPLEMENTATION EFFECTS ON BRAIN METABOLITES IN HEAVY DRINKERS</p> <p>Krish Shah, Samantha E. Clark M.A., Fan Wu, Mollie Monnig Ph.D.</p>
39	<p>THE INFLUENCE OF PERIMENSTRUAL DAILY OVARIAN HORMONES ON ANXIETY AND CIGARETTE CRAVING</p> <p>Samantha Farris Ph.D., Andrew H. Rogers Ph.D., Angelo M. DiBello Ph.D., Brianna R. Altman Ph.D., Jacqueline E. Smith-Caswell M.S., Geralyn Lambert-Messerlian Ph.D., Michael E. Saladin Ph.D., & Ana M. Abrantes, Ph.D.</p>
40	<p>SIMULTANEOUS ALCOHOL AND CANNABIS USE EXPECTANCIES: INDSCAL AND F-MATCH COMPARISONS BY USE SEQUENCE</p> <p>Shane D. Marohnic B.A., Jessica Flori Ph.D., Mark Crisafulli Ph.D., Michael Dunn Ph.D.</p>

41	<p>SUICIDAL IDEATION AMONG INDIVIDUALS IN PRETRIAL DETENTION WITH HAZARDOUS DRINKING Tosca D. Braun Ph.D., Raquel Rose, Ph.D.; Michelle Jeon, Ph.D.; John Bosco Chukwuorji, Ph.D.; Lola Adebayo, B.A.; Maji Hailemariam, Ph.D.; Lindsey Stevens, M.A.; Garrett Brown, M.A.; Lauren M. Weinstock, Ph.D.; Jennifer E. Johnson, Ph.D.</p>
42	<p>ENHANCING RESIDENTIAL SUBSTANCE USE TREATMENT: EVALUATING ON-SITE DENTAL CARE AND EXERCISE ENGAGEMENT Ty Brumback Ph.D., Liz Robinson, MPS, Josh Harrison, Psy.D., Jim Beiting, MSW</p>
43	<p>CONCURRENT ALCOHOL & CANNABIS USE DURING AUD TREATMENT IN AN OUTPATIENT SAMPLE Alexander S. Ebbinghaus B.A., Alexander S. Ebbinghaus, Alexander P. Rivera, B. E. Walsh, Isabela Bravo, Riley B. Taylor, Isabel S. de Olivera, Cory A. Crane, Jack Darkes, R.C. Schlauch, Stephen A. Maisto</p>
44	<p>A NATIONAL STUDY OF FIRST-GENERATION COLLEGE STUDENTS AND PRESCRIPTION STIMULANT MISUSE Alyssa Summit M.A., Austin R. Medlin M.S, Natasha Chaku Ph.D., Kit K. Elam Ph.D., Wura Jacobs Ph.D., Alyssa M. Lederer Ph.D., Ellen L. Vaughan Ph.D., and Patrick D. Quinn Ph.D.</p>
45	<p>SOCIAL IDENTITY IN ASSESSING ALCOHOL DESCRIPTIVE NORMS Andrew Weinstein M.A., Clayton Neighbors Ph.D.</p>
46	<p>IS ADOLESCENT ALCOHOL USE ASSOCIATED WITH SOCIAL FUNCTIONING DURING LATE ADOLESCENCE? Bianca Deras B.A., Samuel Meisel Ph.D., Piper LePree B.A., Craig Colder Ph.D.</p>
47	<p>DYNAMIC ASSOCIATIONS BETWEEN DRINKING AND THWARTED BELONGINGNESS IN ALCOHOL USE DISORDER TREATMENT Brendan E. Walsh M.A., Alexander S. Ebbinghaus B.A., Isabela Bravo B.A., Riley Taylor B.A., Isabel Oliveira, Robert C. Schlauch Ph.D., Cory A. Crane Ph.D., Jack Darkes Ph.D., Stephen A. Maisto Ph.D.</p>
48	<p>RACE-BASED MICROAGGRESSIONS AND ALCOHOL OUTCOMES BY SEX AMONG BLACK COLLEGE STUDENTS: A DAILY DIARY Delaney Sawicki-Lake, Caroline Scherzer B.A., Julia Buckner Ph.D.</p>
49	<p>DELTA-8 THC AND CANNABIS-RELATED CONSEQUENCES AMONG UNDERGRADUATES IN A CANNABIS-PROHIBITIVE STATE Harley Boutard, Wenyue Wang M.P.H., Patrick R. Duryea M.A., Alexa Barrett M.A., Nyanhial Pal, Dennis E. McChargue Ph.D.</p>
50	<p>SELF-REPORTED DUD AND AUD IMPROVEMENTS AFTER MEANINGFUL PSYCHEDELIC EXPERIENCES IN SPANISH SPEAKERS Jaime Fuentes-Balderrama Ph.D., Stacey B. Armstrong Ph.D., Meghan DellaCrosse Ph.D., Raffaella Lancelotta Ph.D., Alan K. Davis Ph.D.</p>
51	<p>VETERAN AND PROVIDER PERSPECTIVES ON THE MOOD AND SUBSTANCE USE DISORDER TREATMENT ADHERENCE PROGRAM Jane Metrik Ph.D., Kate Shirley M.A., Olivia Bolts M.A., Lavinia Pinto PsyD, Brandon A. Gaudio Ph.D.</p>

52	SOCIAL ANXIETY AND NON-MEDICAL PRESCRIPTION STIMULANT DRUG USE MOTIVES: GENDER AS A MODERATOR? Meredith Martin B.A., Drew Smith B.A., Ryanne Owensby B.A., Michael P. Randazza M.A., and Lindsay S. Ham Ph.D.
53	NEGATIVE AFFECT DYSREGULATION, CANNABIS MOTIVES, AND SIMULTANEOUS ALCOHOL-CANNABIS USE M. Trystan Melas B.A., Whitney C. Brown, Ph.D.
54	THERAPIST HEART RATE VARIABILITY AND MOTIVATIONAL INTERVIEWING-INCONSISTENT BEHAVIORS Brigitte R Stevens M.S., Cassie Hoskisson B.S., Jon M Houck Ph.D.
55	EXAMINING THE RELATIONSHIP OF INTERNALIZED SHAME AND ALCOHOL AMONG SEXUAL ASSAULT SURVIVORS Sidney Traxler B.S., Emma Jo Briles B.S., Nathan Meredith, Jenni B. Teeters Ph.D.
56	AUD, DEPRESSION, AND SUBSTANCE-FREE REINFORCEMENT LEVELS IN NON-COLLEGE EMERGING ADULT DRINKERS William J. Davis B.G.S., Ebonie White B.A., Ashley A. Denhardt Ph.D., Avery C. Buck B.A., Jacob Tempchin M.S, Hannah E. Cole M.S, Meghan E. McDevitt-Murphy Ph.D., Brian Borsari Ph.D., Kristoffer S. Berlin Ph.D., James G. Murphy Ph.D.
57	PRE-EMPLOYMENT DRUG SCREENING: PREVALENCE AND OUTCOMES AMONG VETERANS WITH SUBSTANCE USE DISORDER Amanda Falcón Ph.D., Taylor Hunt B.S., Carolyn Patterson M.A., Brian Stevenson Ph.D.

58	REASONS FOR USE AMONG YOUNG ADULTS WHO REPORT USING CANNABIS FOR BOTH MEDICAL AND NONMEDICAL REASONS Anne M Fairlie Ph.D., Katherine Walukevich-Dienst Ph.D., Mary E. Larimer Ph.D., Christine M. Lee Ph.D.
59	DETECTING WRIST-WORN TRANSDERMAL ALCOHOL BIOSENSOR NON-WEAR USING A MACHINE LEARNING ALGORITHM Nathan Didier M.S, Daniel Fridberg Ph.D., Andrea King Ph.D., Jennifer Merrill Ph.D., Nancy Barnett Ph.D., Rachel Gunn Ph.D.
60	EXAMINING FACETS OF IMPULSIVITY AS PREDICTORS OF ALCOHOL USE TO REGULATE EMOTIONS Emilia Batastini Dell'Ovo, Reina Kiefer, M.A., Nicole H. Weiss, Ph.D.
61	ASSOCIATIONS BETWEEN PARENTAL RELATIONSHIP QUALITY AND SUBSTANCE USE AMONG HIGH-RISK EMERGING ADULTS Fatima Khan, Ashli J. Sheidow Ph.D., Maryann Davis Ph.D., Rachael T. Perrault Ph.D., Jessica N. Flori Ph.D., Lourah M. Kelly Ph.D., Kristyn Zajac Ph.D.
62	THE EFFECT OF ALCOHOL-RELATED STEREOTYPES ON EASTERN EUROPEAN IMMIGRANTS' INHIBITORY CONTROL Indira Galeeva B.A.
63	PROMOTING "POSITIVE PLAY" MAY NOT SUPPORT TREATMENT SEEKING IN GAMBLERS Jennifer Grant Weinandy Ph.D., Alexander Connolly M.A., Shane W. Kraus Ph.D., Joshua B. Grubbs Ph.D.

<p>64</p>	<p>CONFIRMATORY FACTOR ANALYSIS OF PREPARTYING MOTIVATIONS INVENTORY IN NEW ZEALAND COLLEGE STUDENTS Jordan Ortman B.S., Amie R. Newins Ph.D., Byron L. Zamboanga Ph.D., Kathryne Van Hedger Ph.D., Emma Dresler Ph.D.</p>
<p>65</p>	<p>PREDICTORS OF RISKY DRINKING DURING UNSTABLE NATURAL RECOVERY FROM ALCOHOL USE DISORDER Justin T. Van Heukelom Ph.D., Jalie A. Tucker, Ph.D., M.P.H., Nichole M. Scaglione, Ph.D.</p>
<p>66</p>	<p>MOTIVATION AS A MEDIATOR: EXAMINING CLIENT LANGAUGE TO DRINKING OUTCOMES IN BRIEF INTERVENTIONS Karina Hottinger B.S., Yi-Chun Chang M.S, Benjamin O. Ladd Ph.D., James G. Murphy Ph.D., & Brian Borsari Ph.D.</p>
<p>67</p>	<p>DAILY STATE-LIKE DISTRESS TOLERANCE AND ALCOHOL USE AMONG HAZARDOUS DRINKERS WITH PTSD SYMPTOMS Maya Zegel Ph.D., Jaye L. Derrick Ph.D., Matthew W. Gallagher Ph.D., Debra L. Kaysen Ph.D., Michael J. Zvolensky Ph.D., Anka A. Vujanovic Ph.D.</p>
<p>68</p>	<p>A PROPOSAL FOR ACKNOWLEDGING SUBSTANCE USE IN EPISODIC FUTURE THINKING INTERVENTIONS Nicholas Woods B.A., Matthew Zagumny Ph.D.</p>
<p>69</p>	<p>SPIRITUALITY AND ALCOHOL CRAVINGS IN WOMEN WITH AUD: THE INDIRECT EFFECT OF ABSTINENCE SELF-EFFICACY Katherine Landino B.A., Eleanor Amer B.A., Morganne A. Kraines Ph.D., Ana M. Abrantes Ph.D.</p>
<p>70</p>	<p>SEXUAL IDENTITY MODERATES BINGE EATING BEHAVIORS AND CANNABIS USE IN A SAMPLE OF YOUNG ADULT WOMEN Kendra Nicole Rigney M.S., Sarah J. Ehlke Ph.D., Mikaela R. Honeycutt B.S., Abby L. Braitman Ph.D. & Kristin E. Heron Ph.D.</p>
<p>71</p>	<p>NEED SATISFACTION AND SIMULATANEOUS ALCOHOL AND MARIJUANA USE: THE ROLE OF EXPECTANCIES AND MOTIVES Luke Herchenroeder, M.S, Harini Krishnamurti, M.S, Tonya Dodge, Ph.D., Ellen Yeung, Ph.D., Stimulant Norms and Prevalence (SNAP2) Study Team</p>
<p>72</p>	<p>COMBAT EXPOSURE, PSTD, MORAL INJURY, AND PAIN AS PREDICTORS OF SUBSTANCE USE IN RECENT-ERA VETERANS Michelle L, Kelley Ph.D., Jeffrey M. Gabelmann, M.S, Megan Strowger, Ph.D., Jack Hearton, Folly G. Folivi, B.S., Jinjoo C. Noh, Kristin Kuskye, Adam P. McGuire, Ph.D., Adrian J. Bravo, Ph.D.</p>
<p>73</p>	<p>ROLE OF SEXUAL ASSAULT SEVERITY IN THE ASSOCIATION BETWEEN TRAUMA-RELATED SHAME AND DRINKING-RELATED Reina Kiefer, M.A., Diana Ho, M.A., Noam Newberger, M.A., Jewelia Ferguson, M.A., & Nicole H. Weiss, Ph.D.</p>

74	PASS ME A BEER AND CONTROLLER: COLLEGE STUDENTS' ALCOHOL USE WHILE PLAYING VIDEO GAMES WITH FRIENDS Zander Putman, Patrick McClain B.A., Byron L. Zamboanga Ph.D., Clara Pool, Madelyn Null, Janine V. Olthuis Ph.D., Kathryn Van Hedger Ph.D., Michael Randazza M.S.
75	EVALUATING A RESILIENCE INTERVENTION ON HISPANIC COLLEGE STUDENTS' ALCOHOL-RELATED FACTORS Aitiana Sanchez-Garciaguirre Ph.D.
76	IMPOSTER SYNDROME AND COLLEGE STUDENTS' DRINKING BEHAVIORS: THE ROLES OF NEGATIVE AFFECT AND COPING Amelia Knox, Luke A. Vargo M.A., Julia D. Buckner Ph.D.
77	ASSESSING CLIENT LANGUAGE IN A TEXT-BASED BRIEF ALCOHOL MOTIVATIONAL INTERVENTION Arman Jahanshahi, Benjamin O. Ladd Ph.D., Karina Hottinger, Kathryn S. Gex Ph.D.
78	TO DRIVE OR NOT TO DRIVE: THE DOSE-RESPONSE EFFECT OF DRIVING DISTANCE ON CANNABIS USE Brandon P. Miller M.S., M.A., Elizabeth R. Aston Ph.D., Tory R. Spindle Ph.D., Michael Amlung, Ph.D.
79	SUICIDAL COGNITION AND OVERDOSE AMONG THOSE WITH OPIOID USE DISORDER (OUD) AND CHILDHOOD TRAUMA Brooke A. McConaghy B.S., Robyn A. Ellis Ph.D., Hilary S. Connery MD Ph.D., R. Kathryn McHugh Ph.D.
80	ROLE OF CO-USE IN ALCOHOL CONSUMPTION AMONG WOMEN EXPERIENCING INTIMATE PARTNER VIOLENCE Diana Ho M.A., Jewelia J. Ferguson M.A., Noam G. Newberger M.A., Reina Kiefer M.A., & Nicole H. Weiss Ph.D.
81	WHICH ASPECTS OF CRAVING ARE MOST ASSOCIATED WITH ALCOHOL USE SEVERITY AMONG COLLEGE STUDENTS? E. Brad Judd, Anna L. Sherman M.A., Amy L. Stamates Ph.D.
82	PREDICTORS OF SUCCESS WITH CONTROLLED DRINKING IN PATIENTS INITIATING ALCOHOL USE DISORDER TREATMENT Felicia Tuchman M.S, Kevin A. Hallgren Ph.D., Theresa B. Moyers Ph.D., Cassie Hoskisson, LaTrice Montgomery Ph.D., Peter Mulholland, Aimee Peters, John Mendelson MD, & Katie Witkiewitz Ph.D.
83	MINDFULNESS PROFILES AND SUBSTANCE USE OUTCOMES: INDIRECT EFFECTS VIA SUBSTANCE USE MOTIVES Folly B.S., Adrian J. Bravo Ph.D., Matthew R. Pearson Ph.D.
84	ALCOHOL HARM REDUCTION MAKES ME NERVOUS Michael P. Randazza, M.S., Byron L. Zamboanga Ph.D., Lindsay S. Ham Ph.D., Kathryn Van Hedger Ph.D., Amanda M. George Ph.D., & Amie R. Newins Ph.D.
85	PSILOCYBIN USE PATTERNS REVISITED: ASSOCIATIONS BETWEEN USE, REASONS FOR USE, AND USE OUTCOMES

	Bethany Gray, Megan Brown B.S., Ireland Shute B.S., Mark Prince Ph.D.
86	PROTECTIVE BEHAVIORAL STRATEGIES AS A POTENTIAL APPROACH TO REDUCING CANNABIS HANGOVER SYMPTOMS Naomi M. McFarland M.S., Mark A. Prince Ph.D.
87	HOSPITALITY AND HARM REDUCTION": USING CBPR-INFORMED APPROACH TO ASSESS PERSPECTIVES AND READINESS TO ENACT HARM REDUCTION AMONG FOOD AND BEVERAGE COMMUNITY IN COLUMBIA, SOUTH CAROLINA Sarah Grace Frary, M.A.; Jessica Pomerantz, M.A.; Thomas Bellanger; Cooper Jennings; Morgan Fuller, M.A.; Hannah Blevins, B.S.; Matthew Linger; Annika Larson; Sydney Levine, M.A.; Haley Chiccino, B.A.; Steven Harrod, Ph.D.
88	CHARACTERIZING USERS OF A MOBILE APPLICATION FOR SUPPORTING A 30-DAY BREAK FROM CANNABIS Alex Russell Ph.D., Samuel F. Acuff Ph.D., Frederick J. Muench Ph.D., Brandon G. Bergman Ph.D.
89	TEMPORAL TRENDS IN PRENATAL TOBACCO AND CANNABIS CO-USE: ECHO PROGRAM ANALYSIS, 2000-2021 Hannah Appleseth M.A., Julie M. Croff Ph.D., Thad R. Leffingwell, Ph.D.
90	DAILY, DYNAMIC ASSOCIATIONS BETWEEN ALCOHOL USE, PAIN, AND STRESS AMONG VETERANS Shaddy Saba Ph.D., Aysha Allahverdiyeva, Sc.B., Carl Castro, Ph.D., Eric Pedersen, Ph.D., Daniel Leightley, Ph.D., Jordan Davis Ph.D.
91	EXPLORING INTERACTIONS BETWEEN DIMENSIONS OF CULTURAL AFFILIATION AND FAMILY DISAPPROVAL OF AMERICAN INDIAN YOUTH ALCOHOL USE Isabella Locklear, B.S., R. Girard, M.A., CD Trinh, M.A., MR Schick, Ph.D., A. Egan, M.A., NS Spillane, Ph.D.

SATURDAY APRIL 5TH

1	CANNABIS DEMAND, NOT ALCOHOL DEMAND, RELATED TO SIMULTANEOUS ALCOHOL AND CANNABIS USE AND PROBLEMS Jaclyn Fischesser B.A., Elizabeth Aston Ph.D., Lindy Howe Ph.D., Rachel Gunn Ph.D.
2	BODY DISSATISFACTION, RUMINATIVE THINKING, FOOD AND ALCOHOL DISTURBANCE, AND PROBLEMATIC ALCOHOL USE Javiera Hernandez Puelma B.S., Katherine Berry M.S, Luke Herchenroeder M.S, Alison Looby Ph.D., Adrian J. Bravo Ph.D., Stimulant Norms and Prevalence 2 (SNAP2) Study Team
3	ASSESSING THE RELIABILITY OF SELF-REPORTED MEASUREMENTS IN INDIVIDUALS WITH OBESITY WHO SMOKE Jerry Quan, Kathleen Good B.S., Michael Onu B.S., Cara Murphy Ph.D.
4	RACIAL DIFFERENCES IN FUNCTIONING AND RECOVERY MILESTONES: A US NATIONAL STUDY Ji Won Yoon B.A., Corrie Vilsaint Ph.D., Eric Boorman Ph.D., John Kelly Ph.D.
5	PHARMACOTHERAPY AND CBT FOR ADDICTIONS: META-ANALYSIS OF CONSUMPTION AND PSYCHOSOCIAL OUTCOMES Kari Allen B.A., Blaine Lynch-Gadaleta, B.S., Lara A. Ray Ph.D., Brian D. Kiluk Ph.D., Thomas A. Trikalinos, M.D., & Molly Magill, Ph.D.

6	<p>STIGMA AND DRINKING IN TREATMENT-NAIVE WOMEN WITH HAZARDOUS ALCOHOL USE AND SEXUAL ASSAULT HISTORY</p> <p>Lola Adebayo B.S., Marie A. Sillice, Ph.D., Lidia Z. Meshesha, Ph.D., Ana Abrantes, Ph.D., Tosca Braun, Ph.D.</p>
7	<p>IDIOGRAPHIC NETWORKS OF ALCOHOL USE DISORDER MECHANISMS AND SUICIDE CRISIS SYNDROME SYMPTOMS</p> <p>Margaret Baer Ph.D., Irina Vanzhula Ph.D., Ruam Pimentel Ph.D., Nicholas Borgogna Ph.D., Alexandria Brockdorf Ph.D., Wesley Bullock Ph.D., Josie Huang Ph.D., Alexa Raudales M.A., Nicole Weiss Ph.D., Matthew Tull Ph.D.</p>
8	<p>STIGMA AND KNOWLEDGE ABOUT MEDICATIONS FOR ALCOHOL USE DISORDER AMONG TREATMENT-SEEKING ADULTS</p> <p>Mia Haidamus B.A., Blake Hilton PsyD, Victoria Votaw Ph.D., Gerardo Gonzalez MD, Roger Weiss MD, Margaret Griffin Ph.D., R. Kathryn McHugh Ph.D.</p>
9	<p>LATENT CLASSES OF PRESCRIPTION OPIOID MISUSE MOTIVES IN ADOLESCENTS AND YOUNG ADULTS</p> <p>Ty Schepis Ph.D., Jason A. Ford Ph.D., Philip T. Veliz Ph.D., Brady T. West Ph.D., Sean Esteban McCabe Ph.D.</p>
10	<p>THE INTERACTIVE EFFECT OF SEXUAL OBJECTIFICATION AND HOSTILE SEXISM ON SEXUAL ASSAULT PERPETRATION</p> <p>Aditi Akolkar B.S., Michelle Haikalis, Ph.D.</p>
11	<p>ADOLESCENT CANNABIS USE ASSOCIATIONS WITH CANNABIS PROBLEMS</p> <p>Alejandro Ramirez AA, Nathan Meredith, EmmaJo Briles, Sidney Traxler, Jenni Teeters Ph.D.</p>
12	<p>USING MACHINE LEARNING TO IDENTIFY UNIQUE PREDICTORS OF ALCOHOL AND CANNABIS IMPAIRED DRIVING</p> <p>Brian H. Calhoun Ph.D., Brittney A. Hultgren Ph.D., Connor J. McCabe Ph.D., Isaac C. Rhew Ph.D., Mary E. Larimer Ph.D., Jason R. Kilmer Ph.D., Katarina Guttmanova Ph.D.</p>
13	<p>A SCOPING REVIEW OF PERCEIVED COERCION IN SUBSTANCE USE TREATMENT: PROCESSES AND OUTCOMES</p> <p>Emily Starratt M.S., Theresa B. Moyers, Ph.D.</p>
14	<p>SOCIAL MODELING, SOCIAL ANXIETY, AND ALCOHOL OUTCOME EXPECTANCIES IN YOUNG ADULTS</p> <p>Heehoon Chae B.A., Lindsay S. Ham Ph.D., Michael Randazza M.S, Kyle K. Jackson Ph.D.</p>
15	<p>FRAGMENTARY AND EN BLOC BLACKOUT DRINKING BEHAVIOR AS PREDICTORS OF AUDIT-C AMONG COLLEGE STUDENTS</p> <p>Jennifer L. Shipley Ph.D., M.P.H., Sara E. Miller Ph.D., Gabriella Surovcik, Oriana Franco, Jacqueline Mogle Ph.D., Ashley N. Linden-Carmichael Ph.D.</p>
16	<p>SIMULTANEOUS ALCOHOL AND CANNABIS USE WITH A ROMANTIC PARTNER, ALCOHOL OUTCOMES, AND CONSEQUENCES</p> <p>Jessica M. Cavalli Ph.D., Brian H. Calhoun Ph.D., Katherine Walukevich-Dienst Ph.D., Melissa A. Janson Ph.D., Megan E. Patrick Ph.D., Christine M. Lee Ph.D.</p>

17	SLEEP, OPIOID CRAVING, AND NEGATIVE AFFECT AMONG ADULTS WITH OPIOID USE DISORDER Juliette A. Bichon, Allen J. Bailey, Victoria R. Votaw, R. Kathryn McHugh
18	CANNABIS HANGOVERS: INFLUENCES OF INJUNCTIVE AND DESCRIPTIVE NORMS ON OUTCOMES Michael Hancock, Elizabeth Radman, Naomi M. McFarland M.A., Mark A. Prince Ph.D.
19	QUANTIFYING CANNABIS CONSUMPTION IN MILLIGRAMS OF THC USING ECOLOGICAL MOMENTARY ASSESSMENT Mohammad Habib B.A., Brad T. Conner Ph.D., Mark A. Prince Ph.D., Lindy K. Howe Ph.D., Rachel L. Gunn Ph.D.
20	FEMALE EMERGING ADULT SUBSTANCE USE AND AGENTIC AND COMMUNAL INTERPERSONAL BEHAVIORS Piper LePree B.A., Samuel Meisel Ph.D., Bianca Deras B.A., Craig Colder Ph.D., Jen Read Ph.D.
21	PERCEIVED DISCRIMINATION AMONG ADULTS WITH OPIOID USE DISORDER Sarah Lavery B.A., Allen J. Bailey Ph.D., R. Kathryn McHugh Ph.D.
22	IS COGNITIVE BEHAVIORAL THERAPY FOR INSOMNIA REDUCING CONSEQUENCES OF "ALCOHOL USE" OR SLEEP? Sydney D. Shoemaker M.S, Katie R. Moskal M.S, John E. McGeary Ph.D., Jane E. Metrik Ph.D., Christina S. McCrae Ph.D., Brian Borsari Ph.D., Mary Beth Miller Ph.D.
23	COPING SELF-EFFICACY AS A MODERATOR BETWEEN SUBSTANCE USE COPING AND POSTTRAUMATIC DEPRECIATION Zara Kenigsberg B.A., Holli Fullbright B.A., Paige Klein B.A., Melissa Mikolaitis B.A., Steven Bistricky Ph.D.
24	MOUD STIGMA DISTINGUISHED BY MEDICATION-SPECIFIC LIVED EXPERIENCE AMONG RECOVERY HOUSING RESIDENTS Brandon Park B.A., Rachel P. Winograd Ph.D., Rashmi Ghonasgi B.S., Micah Nellis B.A., Desiree Smith, Amy A. Mericle Ph.D.
25	CANNABIS USE MOTIVES AS A PREDICTOR OF CANNABIS HANGOVER SYMPTOMS Elizabeth Radman, Michael Hancock, Naomi McFarland M.S, Mark Prince Ph.D.
26	TRANSLATING COMMUNITY NEEDS INTO A SCHOLARSHIP PROGRAM FOR RURAL PROVIDERS SERVING PATIENTS WITH OUD Emily A Levine B.A., Gail L Rose Ph.D., Peter R Jackson MD, Brady J Heward MD, Stacey C Sigmon Ph.D.
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