

COLLABORATIVE
A PERSPECTIVES on
ADDICTION



7th Annual Conference

April 4-6, 2019
Providence, RI

***Addictive Behaviors Across
Diverse Populations:
Innovations in Science
and Practice***



#CPA2019
@apadivision50



HOTEL
PROVIDENCE

COLLABORATIVE PERSPECTIVES ON ADDICTION 2019

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ABOUT CPA

Addiction is a significant public health problem that impacts nearly every family in the United States. The purpose of the **COLLABORATIVE PERSPECTIVES ON ADDICTION** (CPA) conference, launched in 2013, is to bring together scientists and practitioners from the Society of Addiction Psychology and related American Psychological Association divisions. The ultimate goal of CPA is to improve the prevention and treatment of addiction through **ACCELERATING RESEARCH** and building **COLLABORATIVE RELATIONSHIPS**.

CPA PROGRAM COMMITTEE

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LAURA LESNEWICH, Rutgers University

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SAMUEL ACUFF, University of Memphis

ADDITIONAL STUDENT MEMBERS:

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HOLLY BOYLE, Brown University

TESSA FROHE, University of Florida

KEANAN JOYNER, Florida State University

MELISSA SCHICK, University of Rhode Island

KATHRYN SOLTIS, The University of Memphis

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Journal of
Studies on **Alcohol and Drugs**

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Center of Alcohol Studies



**CENTER ON ALCOHOLISM,
SUBSTANCE ABUSE,
& ADDICTIONS**



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New England (HHS Region 1)

ATTC

Addiction Technology Transfer Center Network
Funded by Substance Abuse and Mental Health Services Administration

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Jennifer Merrill
Katie Witkiewitz**

**Samuel Acuff
Erika Bloom
David Eddie
Raymond Hanbury
Bruce Liese
Ty Schepis
John Kelly**

CONFERENCE SCHEDULE



THURSDAY, APRIL 4

8:00 am – 5 pm Registration
9:00 am – 12 pm Workshops
12:00 – 1 pm Lunch on own
1:00 – 1:15 pm Welcome!
1:15 – 2:15 pm Keynote (González Castro)
2:15 – 2:30 pm Coffee Break
2:30 – 3:45 pm Symposia
3:45 – 4:00 pm Break
4:00 – 5:15 pm Symposia and Panels
5:15 – 5:30 pm Break
5:30 – 6:30 pm Poster Session
8:00 – 10:00 pm Social Event

FRIDAY, APRIL 5

8:00 am – 5 pm Registration
8:30 – 9:30 am Posters/Breakfast
9:30 – 9:45 am Break
9:45 – 11:00 am Symposia and Panels
11:00 – 11:30 am Coffee Break
11:30 – 12:00 pm Petry Memorial Lecture (Rash)
12:15 – 1:45 pm Mentor/Networking Lunch
2:00 – 3:00 pm Keynote (Sinha)
3:00 – 4:00 pm Poster Session
4:00 – 4:15 pm Coffee Break
4:15 – 5:30 pm Symposia and Panels
5:30 – 6:45 pm Symposia
8:00 – 10:00 pm Social Event

SATURDAY, APRIL 6

7:30 – 10:00 am Registration
8:00 – 9:00 am Posters/Breakfast
9:00 – 9:30 am Awards
9:45 – 11:00 am Symposia
11:00 – 11:15 am Coffee Break
11:15 am – 12:30 pm Symposia
12:30 pm Conference Adjourns

PROGRAM REVIEWERS

Fiona Conway, Review Coordinator
Heidemarie Blumenthal
Adrian Bravo
Ty Brumback
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Kasey Claborn
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Corrie Vilsaint
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CPA DIVERSITY STATEMENT

Celebrating Diversity at CPA 2019

Welcome to Providence for the 2019 Collaborative Perspectives on Addiction Conference!

The CPA Conference believes in the inclusion of scientists, practitioners, and learners from diverse backgrounds who have a shared interest in understanding and treating addictive disorders. We believe that 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. We are actively seeking 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. At CPA 2019, we want every participant to feel welcome, included, and safe at the conference. We also recognize that this is an ongoing process and attendees are encouraged to speak with the program chairs regarding any concerns about diversity and inclusion at CPA 2019. We value diversity in the communities we bring together, and we welcome your contributions to bringing balanced representation of the richness of our collective conference experience.

Sincerely,

Jennifer Merril, PhD
Ali Yurasek, PhD
Conference Co-Chairs
CPA 2019

Michael Amlung, PhD
James Murphy, PhD
Logistics Co-Chairs
CPA 2019

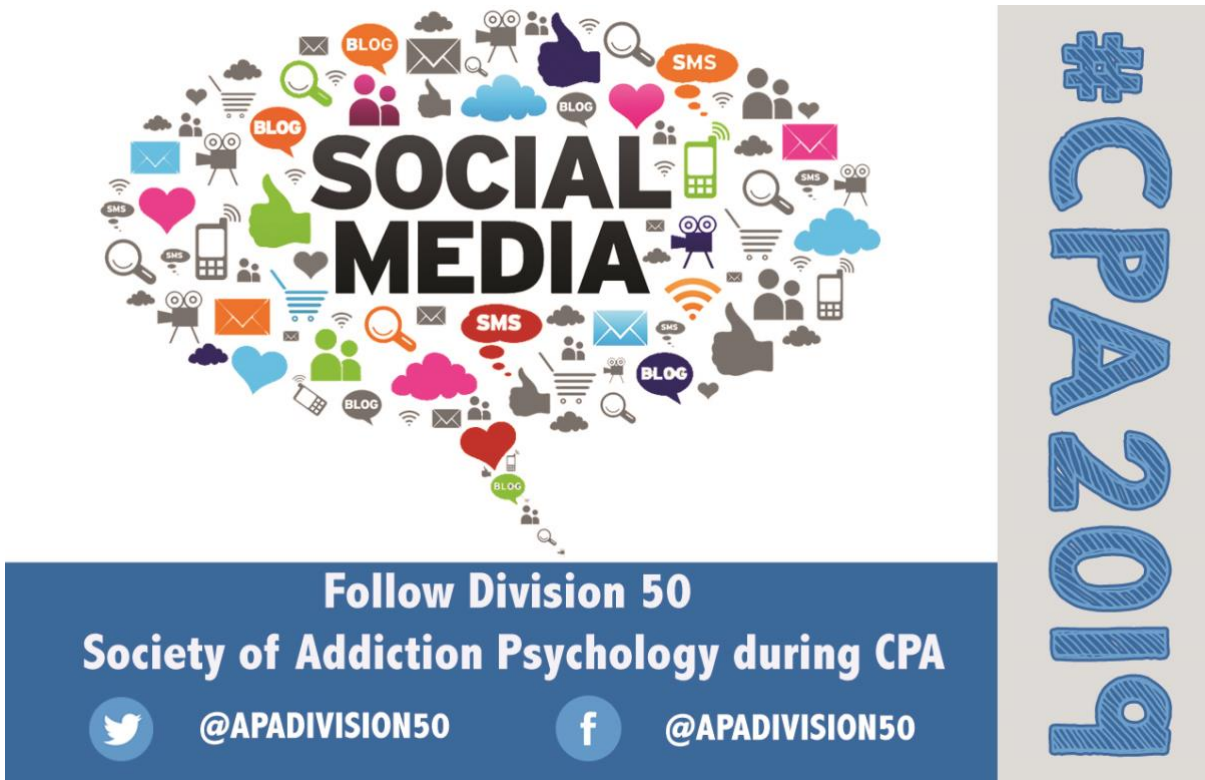
Jacob Van den Berg, PhD
Diversity Coordinator
CPA 2019

CONTINUING EDUCATION

The Society of Addiction Psychology is approved by the American Psychological Association to sponsor continuing education for psychologists. The Society of Addiction Psychology maintains responsibility for this program and its content.



Sessions that have been approved for Continuing Education credit are indicated in the program next to session title (e.g., **1.5 CE**). Please see the registration desk for more information about Continuing Education offerings at CPA 2019, and our separate CE offerings booklet.

SOCIAL MEDIA AT CPA



SOCIAL MEDIA

Follow Division 50
Society of Addiction Psychology during CPA

 @APADIVISION50  @APADIVISION50

#CPA2019

ABOUT PROVIDENCE / LOCAL ACTIVITIES

Downtown Providence offers a variety of restaurants, nightlife, museums, and entertainment attractions along the beautiful canal walk. Hop on one of the city's many **Jump Bikes** for a quick ride around the downtown area, or take a stroll through the city to peruse the many storefronts, restaurants, pubs, and local taverns.

Spend an afternoon in **Providence Place Mall** for local shopping and cuisine. Head towards **Federal Hill** for the best Italian cuisine in New England. Visit the **RISD Museum** to view the best art in the city. **The Dean Hotel** is a fabulous spot for indoor bar hopping. Stop in and sing a few songs at **The Boombox**, the best spot in the city for karaoke. Wanting to explore outside of Providence? Visit the beautiful coastal towns of **Newport** or **Bristol**, or venture out of Rhode Island to **Boston**! All are within one hour of driving.

Coffee Shops

Small Point Café: 230 Westminster Street
Bolt Coffee 122: Fountain Street
Dunkin' Donuts: 69 Empire Street

Wine and Beverage Stores

Eno Fine Wine: 225 Westminster Street
Bin 312: 312 South Main Street
Federal Hill Wine & Spirits: 125 Atwells Avenue

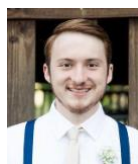
Program Committee Expert Recommendations

- ❖ Jen Merrill: Visit **Julian's** for brunch, **Yolenni's** for lunch, or the **Rooftop at the Providence G** for a nightcap!
- ❖ Liz Aston: **GPub** or **Ogie's Trailer Park** for dinner and drinks and **Haven Brothers** for late night cheese fries!
- ❖ Ali Yurasek: Venture a little way to the East Side to drink at **McBride's Irish Pub** and eat at **Bee's Thai**!

TRAVEL AWARD RECIPIENTS

With support from APA Division 50 and generous donations from our sponsors and the “Friends of CPA” we are pleased to present the following individuals with Travel Awards to attend the 2019 Collaborative Perspectives on Addiction Conference. Awardees were selected based on blind review from a panel of expert peer-reviewers.

Graduate Student Awards



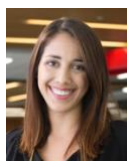
Samuel Acuff
University of Memphis



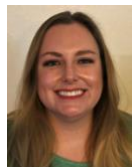
Daniel Delaney
University of Rhode Island



Christian Garcia
University of Florida



Michelle Haikalis
Alpert Medical School of Brown University



Angela Stevens
Brown University

Postdoctoral Fellow Awards



Rachel Gunn, PhD
Brown University



Angela Haeny, PhD
Yale University



Lidia Meshesha, PhD
Brown University



Alexander Sokolovsky, PhD
Brown University

Early Career Faculty Award



Roseann Peterson, PhD
Virginia Commonwealth University

Nancy M. Petry Memorial Mid-Career Award



Ty Schepis, PhD
Texas State University



To further recognize our award winners, presentations by CPA Award Winners are noted in program with a star next to symposium or poster title and abstract.

SOCIAL / NETWORKING EVENTS

Thursday April 4th 8:00-10:00pm

CPA-Welcoming Social Hour

Informal Social

The Malted Barley: 334 Westminster St., Providence

Please join us at The Malted Barley for drinks and casual conversation. Drinks, appetizers, and freshly baked pretzels will be available for purchase! The Malted Barley is located right across the street from the Hotel Providence.



Friday April 5th, 12:15 - 1:45pm

The CPA Student & Early Career Professional Mentoring Lunch & Networking Event (ticket required)

Hosted by Division 50 Membership Committee

Hotel Providence, Backstage Kitchen and Bar

Attendees will learn about opportunities and challenges in building a career as an addiction psychologist and hear about the elements of success in transition from undergraduate to graduate, graduate school to internship or post doc, and post-doc to early career positions. 1 – hour lunch, followed by 30 minutes of mingling. RSVP required for boxed lunch.

Friday April 5th 8:00-10:00pm

Student & Early Career Networking and Social Event

Hosted by Division 50

Xaco Taco (370 Richmond St., Providence: 6-minute drive; 11-minute walk from Hotel Providence)

Please join us for the Student & Early Career Networking & Social Event at CPA. This is an informal social event where you will have the opportunity to form new professional relationships with your peers and Division 50 leaders. Appetizers, tacos, and dessert will be provided and a cash bar will be available. Casual attire. All CPA attendees are welcome and encouraged to attend!



Get Involved with Division 50!

Students and Early Career Psychologists: Division 50 offers many professional positions for its student and early career members. You are the future of the Division, and your involvement is vital to our continued success. A pamphlet detailing the student positions of various sub-committees can be found at the registration desk. Please contact Division 50 Student Reps Laura Lesnewich (laura.lesnewich@rutgers.edu) and Julie Cristello (jcris024@fiu.edu) and/or ECP Reps Christine Vinci (christine.vinci@moffitt.org) and Aaron Weiner (weiner.aaron@gmail.com) for more information about how to get involved.

KEYNOTE & FEATURED SPEAKERS

Integrating Science and Culture into Prevention and Treatment Interventions Designed to Reach Health Disparity Populations

Felipe Gonzáles Castro, PhD

Thursday, April 4th 1:15-2:15pm
***TT Ballroom* 1 CE**



Felipe Gonzáles Castro, PhD

Dr. Felipe Gonzáles Castro is Professor and Southwest Borderlands Scholar in the College of Nursing and Health Innovation at Arizona State University. Dr. Gonzáles Castro is a Hispanic/Latino clinical psychologist with expertise in health psychology. He earned his master's in social work (MSW) from UCLA, and his PhD in clinical psychology from the University of Washington. His program of research examines multivariate models of health behavior and behavior change to promote healthy lifestyles, to prevent drug, alcohol, and tobacco misuse, and to prevent type 2 diabetes. Dr. Gonzáles Castro is the originator of the Integrative Mixed Methods (IMM) methodology, a rigorous methodology for culturally-rich health promotion research with Hispanic/Latino and other vulnerable populations. Dr. Gonzáles Castro has received research support from the National Institute on Drug Abuse, from the National Cancer Institute, and recently from

the Robert Wood Johnson Foundation. In 2002 Dr. González Castro was inducted as a Fellow of Division 45 of the American Psychological Association. In 2005, he was awarded the *Community, Culture and Prevention Science Award* from the Society for Prevention Research (SPR). He has also served as the President of the *Society for Prevention Research* from 2013 to 2015. In 2017 he served as the editor of a special issue of the journal, *Prevention Science* on "Challenges to the Dissemination and Implementation of Evidence-Based Prevention Interventions for Diverse Populations."

Stress, Drug Craving and Relapse Outcomes: Making the Case for Precision Medicine in Addiction

Rajita Sinha, PhD

Friday, April 5th 2:00-3:00pm
***TT Ballroom* 1 CE**



Rajita Sinha, PhD

Dr. Rajita Sinha, is the Foundations Fund Endowed Professor in Psychiatry, Neuroscience and Child Study at the Yale University School of Medicine. She is also the Chief of the Psychology Section in Psychiatry and Co-Director of Education for the Yale Center for Clinical Investigation. Dr. Sinha received a PhD in Biological Psychology and then

retrained in Clinical Psychology and is a licensed Clinical Psychologist with expertise in mood, trauma, anxiety and addictive disorders. She is the founding director of the Yale Interdisciplinary Stress Center that focuses on understanding the sex-specific neurobiology of stress, trauma and resilient versus vulnerable coping mechanisms that promote neuropsychiatric diseases such as alcoholism, other substance abuse, PTSD and other chronic diseases. Her lab also develops and tests novel treatments to address these processes to prevent relapse and risk of stress-related chronic diseases. Her research has been supported by a series of NIH funded research projects continuously for over 20 years and she has published over 250 scientific peer reviewed publications in these areas. She currently serves on the NIH/NIAAA Advisory Council and also on the Expert Scientific Panel for the NIH Common Fund's Science of Behavior Change program. She has been featured as an expert on stress and trauma and its effects on memory, cognition, emotion and health behaviors for numerous news outlets including the Dr. OZ Show, NBC Nightly News, CNN Health, HBO/CNN documentary on Stress and Addiction, Wall Street Journal and USA Today to name a few. She also conducts workshops, lectures and retreats on stress management, self-care for the stressed professional and for senior executives, and on ways to reduce stress to enrich and enhance work, family and life.

Nancy M. Petry Memorial Lecture

Carla Rash, PhD

Friday, April 5th 11:30am – 12:00pm
TT Ballroom

The addiction research community lost one of our most significant and beloved scholars on July 17th, 2018. Dr. Nancy M. Petry was a Professor of Medicine in the University of Connecticut Calhoun Cardiology Center and Editor-in-Chief of *Psychology of Addictive Behaviors*. The profound and far-reaching impact of her death is a testament to her substantial scientific contributions and her thoughtful mentoring of numerous graduate

students, postdocs, and junior faculty during her 22 years as a faculty member. During her career at the UConn, Dr. Petry published over 300 journal articles, authored seminal books in the areas of pathological gambling, internet gaming disorders, and contingency management treatments for addiction, and received over 40 million dollars in external funding. Dr. Petry was a truly unique and prodigious behavioral scientist who made significant contributions across a wide range of research domains, including basic psychopharmacology, human behavioral research, research on the classification of psychiatric disorders, research on behavioral treatment development, and research on the widespread dissemination of evidence based treatments throughout the health care system.



Nancy M. Petry, PhD



Carla Rash, PhD

The Collaborative Perspectives on Addictions Conference is honoring the tremendous contributions of Dr. Petry with the **Nancy M. Petry Memorial Lecture**. This lecture will be delivered by one of Dr. Petry's longtime collaborators, **Carla Rash, Ph.D.**, an Assistant Professor of Medicine in the Calhoun Cardiology Center, Behavioral Cardiovascular Prevention Division, and Department of Medicine at UConn Health. Dr. Rash earned her doctorate in clinical psychology at Louisiana State University in 2007 and completed a NIAAA-funded postdoctoral research fellowship at UConn Health with Dr. Petry. Currently, Dr. Rash's research interests focus on understanding and minimizing relapse in addictions, including the use of contingency management interventions among health disparity populations.

PRE-CONFERENCE WORKSHOPS

THURSDAY APRIL 4th 9:00am — 12:00pm

CBT for Addictions: Customizing Your Strategies to Meet the Needs of People from Diverse Backgrounds

RISD Gallery

3 CE

Addictions afflict people from all walks of life. They don't discriminate based on race, ethnicity, religion, socioeconomic status, sexual orientation, or gender identity. The primary purpose of this workshop is to highlight the importance of conceptualizing individuals with addictions from diverse sociocultural backgrounds, in order to choose the most appropriate CBT strategies and techniques for helping these individuals. While the evidence base of CBT for addictions has been established, there are presently no evidence-based formulas for choosing specific CBT strategies and techniques for individuals from specific sociocultural backgrounds. Clinicians must rely on their case conceptualization skills for choosing strategies and techniques that meet the needs of diverse individuals. Hence, the process of conceptualizing individuals with addictions, especially from diverse backgrounds, is just as important as implementing the strategies themselves. This will be an active, experiential three-hour workshop, focusing on the decision-making process that should take place while providing CBT to individuals who come from diverse backgrounds.

Presented by Bruce Liese, PhD

Research Synthesis Best Practices for Addiction Psychology

Johnson & Wales

3 CE

An overwhelming and growing body of primary study and systematic review literature evaluates substance use behavior and treatments. Research syntheses aim to critically assess the existing literature and provide recommendations for treatment, research, and policy. Despite best practice guidelines for conducting some types of syntheses (systematic reviews, meta-analyses), there is a lack of concrete guidance for synthesizing literature for an overview (i.e., review of reviews) and authors of all synthesis literature may encounter problems with effect size choice and calculation, model building, and testing moderators. This workshop will provide participants with the many unique challenges encountered and concrete best practice recommendations to address these challenges when conducting any type of research synthesis for addiction psychology

Presented by Emily A. Hennessy, PhD; Rebecca Acabchuk, PhD; and Blair T. Johnson, PhD

NIH Funding to Support Research on Addictive Behaviors across Diverse Populations

TT Ballroom

3 CE

This workshop will provide tips and tricks for writing a successful NIH grant application, targeted to investigators researching addictive behaviors across diverse populations, though some content will be relevant for any NIH grant application. It will include an introduction to the grant process at the NIH covering the application timeline and process at the NIH. It will further explore considerations for developing a stand out application and identify common pitfalls of applications in general and as well as those focused on diverse populations. Time will be left for discussion so that participants can have their questions answered.

Presented by Judith Arroyo, PhD (NIAAA) and Kathy Etz, PhD (NIDA).

SCIENTIFIC PROGRAM

THURSDAY APRIL 4th
1:00pm — 2:15pm

TT Ballroom
Conference Opening

TT Ballroom
Keynote Address
Integrating Science and Culture into Prevention and Treatment
Interventions Designed to Reach Health Disparity Populations (1 CE)
Felipe Gonzáles Castro, PhD

THURSDAY APRIL 4th
2:30pm — 3:45pm

TT Ballroom
Overlooked and Understudied: Racial/Ethnic Differences in Opioid Use among Youth and Young Adults
Melissa Pielech, MA; Ty S. Schepis, PhD; Karlyn A Edwards, MS; Sara Becker, PhD

Johnson & Wales
Psychedelics and Positive Change in Substance Use Problems: Perspectives from Diverse Settings (1.25 CE)
Caroline Dorsen, PhD, FNP-BC; Ingmar Gorman, PhD; Elizabeth M. Nielson, PhD; Alan K Davis, PhD

RISD Gallery
Multi-National Collaborations in Addiction: A Demonstration of Feasibility and Utility (1.25 CE)
Adrian J. Bravo, PhD; Sherry H. Stewart, PhD; Bradley T. Conner, PhD; Roseann E. Peterson, PhD; Steven W. Gust, PhD ★

THURSDAY APRIL 4th
4:00pm — 5:15pm

TT Ballroom
Recovery from Substance Use Disorder: Summing up the Evidence to Date on Hot Topics in Recovery (1.25 CE)
John F. Kelly, PhD; Lauren A. Hoffman, PhD ; Corrie L. Vilsaint, PhD ; Bettina B. Hoeppner, PhD

Johnson & Wales
Examining Alcohol-Related Blackouts Using Innovative Methodologies and Theory (1.25 CE)
Rose Marie Ward, PhD; Angelo M. DiBello, PhD; Jennifer E. Merrill, PhD; Kate Carey, PhD

RISD Gallery
Panel Discussion: Fostering Diversity and Inclusion in Addictions Research—A Discussion of Challenges and a Call to Action (1.25 CE)
Jessica Perrotte, MS (Moderator), Tamika C. B. Zapolski, PhD; Monica C. Skewes, PhD; Natalie A. Ceballos, PhD; Jacob J. van den Berg, PhD; Byron L. Zamboanga, PhD

THURSDAY APRIL 4th
5:30pm — 6:30pm

Main Dining Room
Poster Session 1

THURSDAY APRIL 4th
8:00pm — 10:00pm

CPA-Welcoming Student and Early Career Psychologists Social Hour
The Malted Barley (off site) (See Page 8)

**FRIDAY APRIL 5th
8:30am — 9:30am**

Main Dining Room
**Poster Session 2 (w/ Continental
Breakfast Included)**

**FRIDAY APRIL 5th
9:45am — 11:00am**

TT Ballroom
**Examination of Internal States as
Moderators of Pharmacotherapy
Response in Substance Use Treatment
(1.25 CE)**
Brian J. Sherman, PhD; Rachel L. Tomko, PhD;
Noah N. Emery, PhD; Ryan W. Carpenter, PhD;
Robert Miranda Jr., PhD

Johnson & Wales
**Panel Discussion: Obtaining and
Maximizing Time During an Addiction-
Focused Postdoctoral Fellowship**
Fiona Conway PhD Suzanne Colby PhD; Rob
Leeman PhD; Rajita Sinha PhD; John Kelly PhD;
Angelo DiBello PhD (Chair)

RISD Gallery
**Variation by Race in Associations of
Well-Documented Risk and Protective
Factors with Substance Use (1.25 CE)**
Carolyn E. Sartor, PhD; Jacquelyn L. Meyers, PhD;
Angela M. Haeny, PhD ★

**FRIDAY APRIL 5th
11:30am — 12:00pm**

TT Ballroom
Nancy M. Petry Memorial Lecture
Carla Rash, PhD

**FRIDAY APRIL 5th
12:15pm — 1:45pm**

**The CPA Student & Early Career
Professional Mentoring Lunch and
Networking Event (ticket required)**
*Main Dining Room & Backstage
Restaurant*

**FRIDAY APRIL 5th
2:00pm — 3:00pm**

TT Ballroom
Keynote Address
**Stress, Drug Craving and Relapse
Outcomes: Making the Case for
Precision Medicine in Addiction (1 CE)**
Rajita Sinja, PhD

**FRIDAY APRIL 5th
3:00pm — 4:00pm**

Main Dining Room
Poster Session 3

**FRIDAY APRIL 5th
4:15pm — 5:30pm**

TT Ballroom
**Understanding Negative Affect and
Marijuana Use Co-Occurrence in
Diverse Populations (1.25 CE)**
Michael Sofis, PhD; Kathryn Soltis, MS; Jane
Metrik, PhD; Jennifer P Read, PhD; Alan Budney,
PhD

Johnson & Wales

Panel Discussion: Adapting Addiction Treatments for Diverse Populations (1.25 CE)

Kamilla Venner, PhD; Edward Alessi, MSW; Felipe González Castro, MSW, PhD; Christina S. Lee, PhD; Liliane Windsor, MSW, PhD; Robert Rosales, MSW, PhD; Judith Arroyo, PhD.

RISD Gallery

Novel Tools to Study Substance Use: Passive Monitoring, Social Media, and Biobehavioral Devices (1.25 CE)

Paola Pedrelli, PhD; David Eddie, PhD; Jodi Gilman, PhD; Brandon G. Bergman, PhD; Nancy Barnett, PhD

**FRIDAY APRIL 5th
5:30pm — 6:45pm**

TT Ballroom

Opioid Use and Opioid Use Disorder in the Context of the Opioid Epidemic (1.25 CE)

Patrick D. Quinn, PhD; Katie Witkiewitz, PhD; R. Kathryn McHugh, PhD; Aaron Weiner, PhD

Johnson & Wales

Substance Use Research with Indigenous Peoples: Contemporary Issues and Complexities (1.25 CE)

Dennis C. Wendt, PhD; Nichea S. Spillane, PhD; Roisin M. O'Connor, PhD; Joseph P. Gone, PhD

RISD Gallery

Novel Markers and Biobehavioral Predictors of Alcohol, Cocaine, Opioid, and Cannabis Use (1.25 CE)

Sara K Blaine, PhD; Sarah Lichenstein; Emily Ansell, PhD; Helen Fox, PhD; Stephanie Wemm, PhD

**FRIDAY APRIL 5th
8:00pm — 10:00pm**

Student & Early Career Networking and Social Event

Xaco Taco (off site) (See Page 8)

**SATURDAY APRIL 6th
8:00am — 9:00am**

Main Dining Room

Poster Session 4 (w/ Continental Breakfast)

**SATURDAY APRIL 6th
9:00am — 9:30am**

TT Ballroom

Award Ceremony

The award ceremony will acknowledge the 2019 travel awardees, Student Research Grant awardees who presented their work at this year's CPA, and other outstanding contributors without whom CPA would not have been a success.

**SATURDAY APRIL 6th
9:45am — 11:00am**

TT Ballroom

Training Adaptive Coping Strategies: Antidote to Drug Use Coping Motives Underpinning Relapse? (1.25 CE)

Lee Hogarth, PhD; Katie Witkiewitz PhD; Clara M. Bradizza, PhD; Brian Hitsman PhD

Johnson & Wales

**Grant-Funded Student Research on
Biological Markers of Alcohol, Tobacco,
and Other Substance Use**

Laura Lesnewich, MS; Emily Oot, BA; Min-Jeong
Yang, MS; Anita Bechtholt, PhD; Jennifer
Buckman, PhD

RISD Gallery

**Emerging Research on Substance Use
among Sexual Minority Youth (1.25 CE)**

Jillian R. Scheer, PhD; Ethan Mereish, PhD; Jeremy
Goldbach, PhD; Robert Miranda Jr., PhD

SATURDAY APRIL 6th

11:15am — 12:30am

TT Ballroom

**Just Because it Walks Like a Duck and
Quacks Like a Duck... Is it Necessarily
an Addictive Behavior? (1.25 CE)**

Jessica L. Martin, PhD; Sergej Grunevski; Christina
S. Lee, PhD; Hyoun S. Kim; Bruce Liese, PhD

Johnson & Wales

**Partner Violence Intersected with or
Predictive of Substance Use and Health
Problems among Women (1.25 CE)**

Tami Sullivan, PhD; Nicole Weiss, PhD; Jaimie
Meyer, MD

RISD Gallery

**Common & Specific Risk Factors for
Substance Use Initiation: Examining
Adolescent Minority Groups (1.25 CE)**

Tim Janssen, PhD; Oswaldo Moreno, PhD; Melissa
Cox, PhD, MPH; Craig Rodriguez-Seijas, MA

POSTER SESSIONS

Eco-Friendly Digital Poster Abstract Book Available For Download:
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Poster Session 1: THURSDAY April 4th 5:30pm – 6:30pm

1. **HYBRID RECOVERY COMMUNITY ORGANIZATIONS: PEER-BASED SYRINGE EXCHANGE, HARM REDUCTION, AND RECOVERY.** Robert D. Ashford MSW, Austin Brown, MSW; Aaron Laxton, MSW Candidate
2. **AVAILABILITY OF RECREATIONAL MARIJUANA IN OREGON COUNTIES AND ADOLESCENTS' MARIJUANA USE AND BELIEFS.** Joel W. Grube PhD, Mallie J. Paschall PhD
3. **TEMPORAL PRECEDENCE OF THE RELATIONS BETWEEN DEPRESSION, SELF-REGULATION, AND ALCOHOL PROBLEMS.** Samuel F. Acuff MS, Brian Borsari PhD, Matthew P. Martens PhD, Katie Witkiewitz PhD, Ashley A. Dennhardt PhD, James G. Murphy PhD
4. **OUTCOMES OF AN ONLINE ALCOHOL INTERVENTION FOR VETERANS WITH VS WITHOUT PARALLEL IN-PERSON TREATMENT.** Nicholas Livingston PhD, Victoria Ameral PhD, Justin Enggasser PhD, Deborah Brief PhD, Amy Rubin PhD, Eric Helmuth MA, Scott Litwack PhD, Monica Roy PhD, Marika Solhan PhD, Terence Keane PhD
5. **IMPULSIVITY AND LINKAGE TO CARE AMONG SUBSTANCE USERS IN ST PETERSBURG RUSSIA.** Nicole Ennis PhD, Debbie Cheng PhD, Elena Blokhina MD PhD, Anita Raj PhD, Alexander Y. Walley MD MSc, Emily Sisson MPH, Sally Bendiks MPH, Tibor Palfai PhD, Eugene Dunne PhD, Robert Cook MD, Evgeny Krupitsky PhD, Jeffrey Samet MD MA MPH
6. **RACIAL/ETHNIC DIFFERENCES IN PRESCRIPTION STIMULANT MISUSE, ITS CORRELATES, AND ADHD-RELATED STIGMA.** Laura Holt PhD, Ty Schepis PhD, Alison Looby PhD, Eliza Marsh BS, Paige Marut BS
7. **I DRINK TO FIT IN: EFFECTS OF CONFORMITY MOTIVES AND SELF-ESTEEM ON FEMALE COLLEGE STUDENT DRINKING.** Jenna D. Monteiro, Melissa R. Schick BS, Nichea S. Spillane PhD
8. **CRAVING MEDIATES THE STRESS-DRINKING LINK IN TREATMENT-SEEKING INDIVIDUALS WITH ALCOHOL USE DISORDER.** Stephanie Wemm PhD, Chloe Larkin BA, Nia Fogelman PhD, Rachel Hart MS, Howard Tennen PhD, Gretchen Hermes MD, Rajita Sinha PhD
9. **SELF-REGULATION AND IN-SESSION CHANGE LANGUAGE: A SURPRISING SUPPRESSOR EFFECT FOR BINGE DRINKING.** L.B. Hopkins PhD, B. Borsari PhD, B.O. Ladd PhD, J. Norona PhD, K.E. Soltis MS, & K.B. Carey PhD
10. **INTERACTIVE EFFECTS OF AGE AND ACUTE MODERATE ALCOHOL CONSUMPTION ON P3 AMPLITUDE.** Christian C. Garcia MS, Ben Lewis PhD, Jeff Boissoneault PhD, Sara Jo Nixon PhD
11. **DRINKING NORMS AND ALCOHOL USE AMONG YOUNG BISEXUAL WOMEN: THE ROLE OF POSITIVE BISEXUAL IDENTITY.** Sarah Ehlke MA, Amy Stamates MS, Michelle Kelley PhD, Abby Braitman PhD, Mallorie Carroll, MA
12. **EFFECTS OF ALCOHOL ON COGNITION, PERCEPTION, AND RISKY DRINKING: A TEST OF ALCOHOL MYOPIA THEORY.** Suzanne Spinola PhD, Stephen A. Maisto PhD, Dezarie Moskal MS, Aesoon Park PhD

13. **MINDFULNESS-BASED RELAPSE PREVENTION DECREASES NEURAL RESPONSES TO ALCOHOL CUES.** Darin R Brown MA, Trevor C Jackson, Charles S. Robinson, Elena Stein, VictoriaVotaw, Adam Wilson, Emma Brandt, Violet Fratzke, Eric Claus PhD, Vincent P. Clark PhD, and Katie Witkiewitz PhD
14. **IN-SESSION EXPRESSED COMPETITIVENESS INFLUENCES CHANGE LANGUAGE IN MANDATED MALE COLLEGE ATHLETES.** Sierra Baca-Zeff BS, Benjamin O. Ladd PhD, Brian Borsari PhD
15. **PARENT-ADOLESCENT RELATIONSHIP CHARACTERISTICS AND ADOLESCENT CANNABIS USE: A GROWTH CURVE ANALYSIS.** Sarah Thomas PhD, Leslie Brick PhD, Lauren Micalizzi PhD, Anthony Spirito PhD
16. **A MODERATION ANALYSIS OF DESCRIPTIVE NORMS, BELONGINGNESS, AND ALCOHOL USE IN YOUNG ADULTS.** Lia S. Bishop MA, Vladi Highland, BA, Korine Cabrera, BS, Kathleen M. Palm Reed PhD
17. **A COLLABORATIVE ANALYSIS OF QUIT SMOKING PATTERNS IN THE BREATHEASY TRIAL: A MIXED METHODS APPROACH.** Ernestine G. Jennings PhD, Ryan Lantini MA, Rochelle K. Rosen PhD, Shira I. Dunsiger PhD, Beth C. Bock PhD
18. **MEDICATION-ASSISTED TREATMENT AND INDIGENOUS PEOPLES: A SYSTEMATIC REVIEW.** Payton Bernett BA, Dan Parker BA, Dennis C. Wendt PhD
19. **WORLD ASSUMPTIONS AS A MEDIATOR BETWEEN INTERPERSONAL TRAUMA HISTORY AND DRINKING IN PROJECT MATCH.** Kathryn Fokas MS, Charles S. Robinson PhD, Katie Witkiewitz PhD, Barbara S. McCrady PhD, Elizabeth A. Yeater PhD
20. **CHILDHOOD SEXUAL ABUSE AND PAIN INTERACT TO INCREASE OPIOID USE IN ADULTS TREATED FOR SUBSTANCE USE.** Christopher D. King EdM, Christopher D. King EdM, Blake T. Hilton PsyD, Margaret L. Griffin PhD, R. Kathryn McHugh PhD, Elizabeth Kneeland PhD, Scott Provost MM MSW, Nadine R. Taghian BS, Roger D. Weiss MD, Kerry J. Ressler MD PhD
21. **OPTIMAL ASSESSMENT OF PROTECTIVE BEHAVIORAL STRATEGIES AMONG COLLEGE DRINKERS: AN IRT ANALYSIS.** Jessica L Martin PhD, Kimberly F. Colvin PhD, Michael B. Madson PhD, Byron L. Zamboanga PhD, Rena Pazienza MS
22. **SEX DIFFERENCES IN THE EFFECTS OF NEUROSTEROIDS ON COGNITIVE PERFORMANCE IN COCAINE DEPENDENCE.** Verica Milivojevic PhD, Chloe Larkin BS, Stephanie Wemm PhD, Nia Fogelman PhD, Rajita Sinha PhD, and Helen C. Fox PhD
23. **THE IMPACT OF GENDER AND SEXUAL MINORITY IDENTITY ON HELP-SEEKING FOR SUBSTANCE USE PROBLEMS.** Madeline Benz MS, Kathleen Palm Reed PhD, Korine Cabrera BS
24. **YOU DON'T KNOW UNTIL YOU TRY: TOBACCO APPEAL & RISK PERCEPTIONS ARE INFLUENCED BY PRODUCT USE.** Lauren Pacek PhD, Maggie M. Sweitzer PhD, Jason A. Oliver PhD, Joseph McClernon PhD
25. **MALADAPTIVE DRINKING AND PERFECTIONISM IN GRADUATE STUDENTS.** Jamie L Page BS, Angela D Staples PhD
26. **INDIGENOUS EXPERIENCES AND PERSPECTIVES ON THE IMPACT OF CANNABIS USE AND LEGALIZATION: A REVIEW.** Daysi Zentner MA, Stephanie Coronado-Montoya MSc, Basile Favel, Dennis Charles Wendt PhD
27. **THE ROLE OF BETWEEN AND WITHIN PERSON SELF-CONTROL ON CANNABIS AND ALCOHOL USE IN ADOLESCENTS.** Leslie Ann Brick PhD, Sarah A. Thomas PhD, Lauren Micalizzi PhD, Jennifer Wolff PhD, Christianne Esposito-Smythers PhD, Anthony Spirito PhD
28. **RESPONDING TO THE CHALLENGE: DEVELOPMENT OF A TRAINING PROGRAM IN THE ADDICTIONS.** Ellen Vaughan PhD, Lauren E. Adams MA, Mary Waldron PhD, Lynn Gilman PhD, Kyle W. Kennedy MSED

29. **NEGATIVE AFFECT, TENSION REDUCTION EXPECTANCIES, AND ALCOHOL USE: A LONGITUDINAL TEST OF 3 MODELS.** Lauren Rodriguez MA, Jennifer P. Read PhD
30. **BEHAVIORAL ECONOMIC PREDICTORS OF DRINKING AND CONSEQUENCES IN COMMUNITY-DWELLING EMERGING ADULTS.** JeeWon Cheong PhD, Katie Lindstrom MA, Susan Chandler MPH MA, Jack Lin, Jalie Tucker PhD MPH
31. **NEURAL AND BEHAVIORAL ASSOCIATIONS OF DRINKING AND EMPATHIC PROCESSING.** Charles Robinson PhD, Elena Stein MS, Kathryn Fokas MS ABD, Vince Calhoun PhD, Vincent P. Clark PhD, Eric D. Claus PhD, Katie Witkiewitz PhD
32. **IMPACT OF PHARMACOTHERAPY ON QUALITY OF LIFE IN DRUG TREATMENT COURT PARTICIPANTS.** Bailey Pridgen BA, Rachel Serafinski MA, Mary Maddox BA, Danielle Beam BA, Ekaterina Pivovarovova PhD
33. **MENTAL HEALTH VULNERABILITIES PREDICT FUTURE CANNABIS USE PROBLEMS IN COMMUNITY ADULTS.** Whitney C Brown PhD, Kenneth Leonard PhD, Paul Stasiewicz PhD, Maria Testa PhD
34. **TOBACCO USE PROFILES AMONG YOUNG ADULT CANNABIS USERS: PATTERNS OF USE AND DEMOGRAPHIC CORRELATES.** John B. Correa PhD, David R. Strong PhD, Neal Doran PhD, Mark G. Myers PhD
35. **COMPARING AMBULATORY ASSESSMENT AND TIMELINE FOLLOWBACK REPORTS OF ALCOHOL IMPAIRED DRIVING.** Laura E. Hatz MA, Kayleigh N. McCarty MA, Christiana J. Prestigiacomo BA, Edgar C. Merkle PhD, Timothy J. Trull PhD, Denis M. McCarthy PhD
36. **A BEHAVIORAL ECONOMIC PERSPECTIVE ON PTSD SYMPTOMS AND PROBLEMATIC DRINKING AMONG HEAVY DRINKING YOUNG ADULTS.** Madeline Voss BS, Samuel F. Acuff MS, Matthew T. Luciano MS, Kathryn E. Soltis MS, Keanan J. Joyner MS, Meghan E. McDevitt-Murphy PhD, Michael Amlung PhD, Allison L. Wallace MS, Ashley A. Dennhardt PhD, James MacKillop PhD, James G. Murphy PhD

Poster Session 2: FRIDAY April 5th 8:30am – 9:30am

1. **EXPANDING EMERGENCY DEPARTMENT PEER-BASED WARM HANDOFF PROGRAMS.** Robert D. Ashford MSW, Austin Brown MSW, Brenda Curtis PHD
2. **DAILY EXPOSURE TO TOBACCO OUTLETS IN ACTIVITY SPACES AND SMOKING: ARE SOME YOUTHS MORE SUSCEPTIBLE?** Joel W. Grube PhD, Sharon Lipperman-Kreda PhD, Laura J. Finan PhD, Emily Kaner BS, Anna Balassone BA, Andrew Gaidus MEM, Melissa Abadi PhD
3. **A “RELATIONAL AGENT” TO REDUCE ALCOHOL USE AND INCREASE REFERRAL TO TREATMENT FROM PRIMARY CARE.** Nicholas Livingston PhD, Molly Sawdy, BA, Kate Yeksigian, MPH, Timothy Bickmore PhD, Shuo Zhou, MS, Steven Simon, MD, Richard Saitz, M.D., MPH, Nancy Kressin PhD, Amy Rubin PhD
4. **PHENOMENOLOGICAL QUALITATIVE RESEARCH: RIGOROUSLY TELLING THEIR STORY.** Corri Johanson MA
5. **REDUCTIONS IN OPIOID, CANNABIS, AND STIMULANT USE AFTER PSYCHEDELIC USE IN NON-LABORATORY SETTINGS.** Alan Kooi Davis PhD, Roland Griffiths, Albert Garcia-Romeu, Matthew Johnson
6. **SUBSTANCE USE IN SEXUAL OFFENDING.** Katelyn T. Kirk MA, Nichea S. Spillane PhD, Elizabeth L. Jeglic PhD, Cynthia Calkins PhD
7. **INTERACTIVE EFFECTS OF NATURALISTIC DRINKING CONTEXT AND ALCOHOL SENSITIVITY ON NEURAL ALCOHOL CUE-R.** Jorge Martins MA, Bruce D. Bartholow PhD

8. **PATTERNS OF YOUTH SUBSTANCE USE AND SYMPTOMS OF MENTAL DISORDERS: A LATENT PROFILE ANALYSIS.**
Jillian Halladay MSc, Michael Amlung PhD, James Mackillop PhD, Catharine Munn MD, Katholiki Georgiades PhD
9. **PAIN CATASTROPHIZING IN ADULTS WITH SUBSTANCE USE DISORDERS AND CO-OCCURRING CHRONIC PAIN.**
Elizabeth T. Kneeland PhD, Margaret L. Griffin PhD, Nadine Taghian BA, Roger D. Weiss MD, R. Kathryn McHugh PhD
10. **THE ROLE OF EMOTIONALITY IN ATTENDING TO AND IGNORING FACIAL STIMULI IN ALCOHOL USE DISORDER.**
Julianne Price MS, Ben Lewis PhD, Christian Garcia MS, Ian Frazier MA, Sara Jo Nixon PhD
11. **OVERDOSE AND SUICIDAL MOTIVATION IN ADULTS WITH OPIOID USE DISORDER.** Nadine Taghian BS, Hilary S. Connery MD PhD, Margaret L. Griffin PhD, R. Kathryn McHugh PhD, Roger D. Weiss MD
12. **INVESTIGATING DELAY DISCOUNTING AND IMPULSIVITY IN A SAMPLE WITH TRAUMA AND SUBSTANCE USE.**
Vanessa Morris BA, Katherine Naish PhD, Margaret McKinnon PhD CPsych, Michael Amlung PhD
13. **SLEEP, EXERCISE, AND PERCEIVED STRESS PATTERNS AMONG MARIJUANA-SMOKING AND ALCOHOL-DEPENDENT GROUPS.** Rutu Patel BA, Laura M. Lesnewich MS, Jennifer F. Buckman PhD, Marsha E. Bates PhD
14. **ALCOHOL-RELATED JEALOUSY: A CLOSER LOOK AT THE GREEN EYED MONSTER IN THE BOTTLE.** Micaela Zebroski, Angelo M. DiBello PhD, Camilla S. Øverup PhD, Lindsey M. Rodriguez PhD
15. **SOCIAL DETERMINANTS OF ALCOHOL & TOBACCO USE BY RACE/ETHNICITY: CAN WE IGNORE MEASUREMENT ISSUES?.** Hector Lopez-Vergara PhD, Robert Rosales PhD, Taneisha S. Scheuermann PhD, Nikki L. Nollen PhD, Jasjit S. Ahluwalia MD
16. **INDIGENOUS TRADITIONAL HEALING PRACTICES TO ADDRESS SUBSTANCE USE PROBLEMS: A LITERATURE REVIEW.**
Daniel Parker BA, Payton Bennett BA, Basile Favel, Dennis C. Wendt PhD
17. **TESTING THE EFFECTS OF YOUTH ETHNICITY IN GROUP MI ON INTERVENTIONIST BEHAVIORS AND OUTCOMES.** Jon M. Houck PhD, Feifei Ye PhD, Anthony Rodriguez PhD, Elizabeth J. D'Amico PhD
18. **A LIFESPAN PERSPECTIVE ON PRESCRIPTION OPIOID MISUSE MOTIVES ACROSS THE US POPULATION.** Ty Schepis ★ PhD, Jason A. Ford PhD, Sean Esteban McCabe PhD
19. **PSYCHOSTIMULANTS EFFECTS OF APATHY IN OLDER ADULTS WITH DEMENTIA.** Vernetta Spence MS
20. **LOWER PAIN SENSITIVITY IS ASSOCIATED WITH GREATER ALCOHOL CONSUMPTION AND ALCOHOL-RELATED PROBLEMS.** Dezarie Moskal MS, Martin J. De Vita MS, Katherine A. Buckheit MS, Stephen A. Maisto PhD
21. **MARIJUANA USE AND C-REACTIVE PROTEIN LEVELS: IS MARIJUANA USE ASSOCIATED WITH LOWER INFLAMMATION?.** Erin Ferguson BA, Zachary Mannes MS, Nicole Ennis PhD
22. **THE EMOTIONAL IMPACT OF THE OPIOID CRISIS ON EMERGENCY PERSONNEL IN NEW HAMPSHIRE.** Stephen Metcalf MPhil, Elizabeth C. Saunders MS, Olivia Walsh BA, Sarah K. Moore PhD, Andrea Meier MS, Bethany McLeman BA, Samantha Auty MS, Sarah Bessen MPH, Lisa A. Marsch PhD
23. **PROTECTIVE STRATEGIES AS A BUFFERING MODERATOR BETWEEN PEER NORMS AND HIGH RISK DRINKING INDICATORS.** Abby L Braitman PhD, Melissa R. Colangelo BS, Sarah J. Ehlke MA
24. **EXAMINING TOPIC SALIENCE AS A MECHANISM OF CHANGE IN A DUAL-TARGET BRIEF MOTIVATIONAL INTERVENTION.** Mark A. Celio PhD, Molly Magill PhD, Justin Walthers, Timothy Souza, Christopher Kahler PhD, Don Operario PhD, Peter Monti PhD
25. **RELATIONS BETWEEN CHOICE IMPULSIVITY AND ACUTE ALCOHOL RESPONSES AMONG YOUNG ADULT HEAVY DRINKERS.** Benjamin Berey BA, Denis Schulz BA, Meredith Berry PhD, Robert Leeman PhD

26. **RELATIONS BETWEEN BASELINE AUD SYMPTOMS AND LONGITUDINAL CHANGES IN REWARD AVAILABILITY IN HEAVY-DRINKING YOUNG ADULTS: IMPACT OF THE SUBSTANCE-FREE ACTIVITY SESSION (SFAS).** Kevin W. Campbell MA, Kinsey Pebley MA, Ashley A. Dennhardt PhD, Matthew P. Martens PhD, Brian Borsari PhD, James G. Murphy PhD
27. **DRUG TREATMENT COURT PARTICIPANTS' VIEWS AND REASONING FOR ENROLLING.** Mary Emma Maddox BS, Danielle Beam BA, Bailey Pridgen BA, Rachel Serafini MA, Ekaterina Pivovarov PhD
28. **PREVALENCE RATES OF SIMULTANEOUS ETOH AND THC USE ACROSS RACIAL/ETHNIC GROUPS IN AT-RISK YOUTH.** ★ Daniel Delaney MA, Esther Quiroz-Santos BA, Shayna S. Bassett PhD, Rosemarie A. Martin PhD, and L.A.R Stein PhD
29. **ADOLESCENT PART-TIME JOB AND RISKY BEHAVIORS PREDICT ALCOHOL USE IN A NATIONAL LONGITUDINAL SURVEY.** Neo M. Gebru MPS, Maya E. Kedmi, Cassidy LoParco BS, JeeWon Cheong PhD, Kristina M Jackson PhD, Robert F Leeman PhD
30. **ASSOCIATIONS BETWEEN ANXIETY AND E-CIGARETTE USE AMONG UNDERGRADUATE STUDENTS.** Katherine Packard BS, Zachary J. Kunicki PhD MS, Prabhani Kuruppumullage Don PhD
31. **IMPAIRED CONTROL AND PROTECTIVE BEHAVIORAL STRATEGIES.** Tessa Frohe BA, Robert F. Leeman PhD
32. **COGNITIVE PERFORMANCE PREDICTS USE OF A PACED BREATHING IPHONE APP IN WOMEN WITH SUDS.** Sarah Grace Helton BA, Sabrina M. Todaro BS, Laura Lesnewich MS, Julie Morgano MSW, Jennifer F. Buckman PhD, Marsha E. Bates PhD
33. **A PILOT STUDY OF AUTONOMIC NERVOUS SYSTEM FUNCTIONING AND COGNITIVE PERFORMANCE IN COLLEGE STUDENT DRINKERS.** Hannah Schildmeyer, Ty Brumback PhD
34. **RELATIONSHIP OF ALCOHOL USE DISORDER IDENTIFICATION TEST SCORE TO DSM-5 SYMPTOM CLUSTERS OF PTSD.** Braden K. Linn PhD
35. **ASSOCIATIONS BETWEEN BEVERAGE-SPECIFIC ALCOHOL TAXES AND DRINKING ACROSS RACIAL/ETHNIC SUBGROUPS.** Meenakshi Subbaraman PhD, Nina Mulia PhD, William Kerr PhD, Thomas Greenfield PhD
36. **USABILITY TESTING OF AN INTEGRATED ALCOHOL AND SEXUAL ASSAULT PREVENTION PROGRAM ACROSS RISK GROUPS.** Daniel Oesterle BS, Ruschelle M. Leone MA, Lindsay M Orchowski PhD, Kelly Cue Davis PhD, Amanda K. Gilmore PhD
37. **PREDICTORS OF ENDORSING MULTIPLE ADDICTIVE BEHAVIORS WITHIN A TREATMENT SAMPLE.** Jennifer D. Ellis MA, Meagan M. Carr MS, Jamie Paige BA, David Ledgerwood PhD
38. **BEHAVIORAL ECONOMIC PREDICTORS OF MARIJUANA USE AND CRAVING AMONG YOUNG ADULTS.** Ashley A. Dennhardt PhD, James G. Murphy PhD
39. **RACIAL/ETHNIC AND SEX DIFFERENCES IN SIMULTANEOUS CANNABIS AND CIGARETTE USE AMONG COLLEGE STUDENTS.** Lesia M. Ruglass PhD, Helene R. White PhD, Kristina M. Jackson PhD
40. **OPERATIONALIZING SIMULTANEOUS ALCOHOL AND MARIJUANA USE.** ★ Alexander Sokolovsky PhD, Helene R. White PhD, Kristina M. Jackson PhD
41. **SIMULTANEOUS ALCOHOL AND MARIJUANA USE: A BRIEF MEASURE OF MOTIVES.** Fiona Conway PhD, Alexander Sokolovsky PhD, Kristina M. Jackson PhD, Helene R. White PhD

Poster Session 3: FRIDAY April 5th 3:00pm – 4:00pm

1. **ALCOHOL, MARIJUANA, AND CO-USE IN STUDENTS AFFILIATED/NOT AFFILIATED WITH GREEK LETTER ORGANIZATIONS.** Shixiu Ricardo MS, Alexandra Fox, Ali M. Yurasek PhD
2. **AUD SEVERITY AND EMOTION DYSREGULATION DIFFER BY SEXUAL ASSAULT AND PTSD STATUS AMONG WOMEN VETERANS.** Tosca D Braun MA, Cathryn Glanton Holzhauer PhD, Elizabeth Epstein PhD, David Smelson PsyD, Kristin Mattocks MPH PhD
3. **PROMOTING DIVERSITY IN COLLEGIATE RECOVERY: PERCEPTIONS OF RECOVERY SUPPORTS AT COMMUNITY COLLEGES.** Robert D. Ashford MSW, Austin Brown MSW, Kristen Harper MEd, Erin Jones MA, Chris Hart
4. **A REVIEW OF SMARTPHONE APPS FOR CALCULATING AND MONITORING ALCOHOL CONCENTRATION LEVELS.** Georgia Wong, Gary Rosen PhD, Susan E Luczak PhD
- ★ 5. **COMPARING SELF-MEDICATION AND BEHAVIORAL ECONOMIC MEDIATORS OF COMORBID DEPRESSION AND MARIJUANA USE.** Samuel F. Acuff MS, Sonia A. Hopkins, Khadijah O. Lawal, Ashley A. Dennhardt PhD, James G. Murphy PhD
6. **INJUNCTIVE NORMS AS AN INTERVENTION TO INCREASE INTENTIONS TO USE PROTECTIVE BEHAVIORAL STRATEGIES D.** Aleksandra N. Piibe , Clare A. Stephens, Lydia F. Venditti, Allecia E. Reid PhD
7. **EXAMINING MOTIVATIONAL PATHWAYS FROM ADHD TO CANNABIS: RESULTS FROM A PROSPECTIVE STUDY OF VETERANS.** Angela K. Stevens MA MPH, Rachel Gunn PhD, Kristina Jackson PhD, Brian Borsari PhD, Jane Metrik PhD
- ★ 8. **MOTIVES FOR BENZODIAZEPINE MISUSE: A MIXED METHODS ANALYSIS.** Rachel Geyer BA, Margaret Griffin PhD, Nadine Taghian BS, Roger Weiss MD, R. Kathryn McHugh PhD
9. **PATTERNS OF POLYSUBSTANCE USE AMONG ADULTS WITH TRANQUILIZER/SEDATIVE MISUSE.** Victoria Votaw BA, R. Kathryn McHugh PhD, Kevin E. Vowles PhD, Katie Witkiewitz PhD
10. **BRIEF BREATH COUNTING TRAINING PROTECTS AGAINST STRESS-INDUCED ALCOHOL-SEEKING IN HAZARDOUS DRINKERS.** Alexandra E. Bakou MSc, Chloe Shuai BSc, Lorna Hardy PhD, Lee Hogarth PhD
11. **THE WHY OF THE HIGH: COMPARING MOTIVES FOR CANNABIS USE AMONG RECREATIONAL AND MEDICINAL USERS.** Lana Vedelago BA, Michael Amlung PhD
12. **ALCOHOL AND MARIJUANA USE WILLINGNESS AS A FUNCTION OF PEER REJECTION AND SOCIAL ANXIETY.** Renee Michelle Cloutier MS, Caitlyn Carey BS, Nathan Kearns MS, Anabel Potts, Brittney Jackson, Holly Proenza, Heidemarie Blumenthal PhD
13. **ECOLOGICAL VALIDITY OF THE PROTOTYPE WILLINGNESS MODEL OF ADOLESCENT AND YOUNG ADULT ALCOHOL USE.** Melissa A. Lewis PhD, Cassidy LoParco BS, Dana Litt PhD, Kevin M. King PhD, Anne Fairlie PhD, Christine M. Lee PhD
14. **AN EVALUATION OF ALCOHOL SENSITIVITY IN THE CONTEXT OF THE ACQUIRED PREPAREDNESS MODEL.** Laura M. Heath MSc MA, Jeffrey Wardell PhD, Christian S. Hendershot PhD
15. **SUBSTANCE USE AND ALCOHOL-RELATED PROBLEMS IN MULTIRACIAL, AMERICAN INDIAN, AND WHITE YOUTH.** Tessa Nalven BS, Nichea Spillane PhD
16. **DEVELOPMENT OF A PERSONALIZED REAL-TIME ALCOHOL INTERVENTION FOR EMERGING ADULTS IN PSYCHIATRIC CARE.** Claire Blevins PhD, Ana Abrantes PhD, Eliza Marsh BS

17. **COLLEGE STUDENTS' ATTITUDES TOWARDS SECONDHAND EFFECTS OF ALCOHOL: GROUP DIFFERENCES AND PREDICTORS.** Laura M. Longo MS, Jessica L. Martin PhD
18. **PSYCHOMETRIC VALIDATION OF THE MODIFIED DRINKING MOTIVES QUESTIONNAIRE -REVISED IN PSYCHIATRIC SAMPLE.** Yulia Gavrilova MA, Claire Blevins PhD, Ana Abrantes PhD
19. **FEASIBILITY OF DIGITAL RESPONDENT DRIVEN SAMPLING TO RECRUIT AND ASSESS EMERGING ADULT DRINKERS.** Katie Lindstrom MA, Susan Chandler MPH MA, Diana Arrocha, Lauren Kousek, JeeWon Cheong PhD, Jalie Tucker PhD MPH
20. **NEGATIVE AFFECT AND ALCOHOL AND CANNABIS USE IN DAILY LIFE: A MULTIVARIATE MULTILEVEL PERSPECTIVE.** Andrea M. Wycoff MA, John G. Kerns PhD, Timothy J. Trull PhD
21. **DOES AFFECT-LADEN IMPULSIVITY PREDICT SUBJECTIVE ALCOHOL RESPONSE AMONG YOUNG-ADULT HEAVY DRINKERS?** Angela Grimberg, Benjamin Berey BA, Sara Jo Nixon PhD, Robert Leeman PhD
22. **DEPRESSION AND PRESCRIPTION OPIOID USE AMONG PEOPLE LIVING WITH HIV: MODERATING ROLE OF IMPULSIVITY.** Eugene M. Dunn PhD, Zachary L Mannes MS, Zhi Zhou MPH, Nicole Ennis PhD, Robert Cook MD MPH
23. **PREPPING FOR THE QUIT DAY: IDENTIFYING UNIQUE TREATMENT NEEDS FOR NONDAILY SMOKERS.** Hannah Carlon BS, Susanne Hoepfner PhD, Bettina Hoepfner PhD
24. **PARSING LIABILITIES VERSUS CONSEQUENCES IN SUBSTANCE USE DISORDERS USING THE CO-TWIN CONTROL DESIGN.** Keanan Joyner MS, Christopher Patrick PhD
25. **VALIDATING A SMOKING ANALOGUE TASK AND PREDICTORS OF LAPSE FOR E-CIGARETTE USE.** Natasha K. Sidhu MS, Ahmad A. Kittaneh BA, William V. Lechner PhD
26. **MOTIVATIONAL INTERVIEWING TO INCREASE POSTPARTUM MAINTENANCE OF ABSTINENCE FROM TOBACCO.** Cara Murphy PhD, Lauren Micalizzi PhD, Belinda Borrelli PhD, Patricia Markham Risica DrPH
27. **FURTHER VALIDATION OF A MEASURE OF ACCESS TO REWARD AMONG HEAVY DRINKING COLLEGE STUDENTS.** Andrew Voss, Ashley A. Dennhardt PhD, James G. Murphy PhD
28. **THERAPIST'S SPANISH LANGUAGE FLUENCY AND TREATMENT QUALITY OF MI FOR HEAVY DRINKING LATINO/AS.** Mariana Nicholls MA, Christina S. Lee PhD
29. **HIERARCHICAL PREDICTORS OF HIGH FUNCTIONING RECOVERY THREE YEARS FOLLOWING ALCOHOL TREATMENT.** Adam D. Wilson MS, Katie Witkiewitz PhD
30. **A SMARTPHONE INTERVENTION FOR PARENTS OF TEEN SUBSTANCE USERS: REMOTE VERSUS LOCAL DATA COLLECTION.** Sarah Helseth PhD, Katherine Escobar BA, Sara Becker PhD
31. **THE ROLE OF TRANSDIAGNOSTIC ASSESSMENT IN IDENTIFYING ADDICTION SYNDROME.** Meagan M. Carr MS, Jennifer Ellis MA, Angela Staples PhD, Karen Saules PhD
32. **LINGUISTIC ATTRIBUTES MODERATE OUTCOMES OF A MOBILE PHONE- BASED DRIVING AFTER DRINKING INTERVENTION.** Jenni B. Teeters PhD, Robert E. Twidwell, Lance W. Hahn PhD, James G. Murphy PhD
33. **UTILIZING TEXT MESSAGE BOOSTERS FOR A BRIEF BEHAVIORAL ECONOMIC INFORMED ALCOHOL INTERVENTION.** ★ Lidia Z Meshesha PhD, James G. Murphy PhD
34. **DELIVERING ACCURATE DESCRIPTIVE AND INJUNCTIVE DRINKING NORMS VIA TEXT MESSAGE.** Holly K. Boyle MA, Jennifer E. Merrill PhD, Miranda Lauher BA, Kate B. Carey PhD

35. **THE SOCIO-MULTIDIMENSIONAL SEXUAL & GENDER MINORITY ADDICTION (SSGMA) FRAMEWORK: A THEORETICAL LENS.** Juan R. Pantoja-Patino MS
36. **MOTIVATIONAL INTERVIEWING PROCESS WITH COMMUNITY-BASED YOUNG ADULT HEAVY DRINKERS.** Molly Magill PhD, Tim Janssen PhD, Nadine R. Mastroleo PhD, Ariel Hoadley BA, Justin Walthers BA, Nancy P. Barnett PhD, Suzanne M. Colby PhD

Poster Session 4: SATURDAY April 6th 8:00am – 9:00am

1. **PSYCHOLOGICAL INFLEXIBILITY IN WEIGHT-CONCERNED FEMALE CIGARETTE SMOKERS.** Erika Litvin Bloom PhD, Jared Leventhal MD
2. **WHO RECOVERS FROM OPIOID USE DISORDER WITHOUT TREATMENT? FINDINGS FROM A NATIONAL SAMPLE.** Elias M. Klemperer BA, Terril Verplaetse PhD, Sherry McKee PhD
3. **IDENTITY DEVELOPMENT AND SUBSTANCE USE IN YOUTH FROM THE MULTICULTURAL SOCIETY OF MAURITIUS.** Susan E. Luczak PhD, Caroline Ng Tseung-Wong PhD, Tashneem Mahoomed BSc, Shameem Oomur BSc, Uma Bhowon PhD
4. **GENETIC OVERLAP AND CAUSALITY AMONG SCHIZOPHRENIA AND SUBSTANCE USE: THE GENOMIC PSYCHIATRY COHORT.** ★ Roseann E. Peterson PhD, Tim B. Bigdeli PhD, Jacquelyn Meyers PhD, Giulio Genovese PhD, Michele Pato MD, Steven McCarroll PhD, Carlos Pato MD, Genomic Psychiatry Cohort Consortium, Ayman Fanous MD
5. **SMOKING, DRINKING, AND AGGRESSION: COMPARING HEARING AND DEAF OR HARD-OF-HEARING COLLEGE STUDENTS.** Stephanie Godleski PhD, Cory Crane PhD
6. **IDENTIFICATION OF EMOTIONAL FACIAL EXPRESSIONS IN MEN AND WOMEN WITH ALCOHOL USE DISORDERS.** Ben Lewis PhD, Julianne Price MS, Christian Garcia MS, Sara Jo Nixon PhD
7. **INTIMATE PARTNER AGGRESSION, ISOLATION, AND PROBLEMATIC ALCOHOL USE IN SEXUAL AND GENDER MINORITIES.** Nora K. Kline MA, Kathleen Palm Reed PhD
8. **VALIDATION OF THE BARKLEY DEFICIT EXECUTIVE FUNCTIONING SCALE-SHORT FORM IN SUBSTANCE USERS.** Min-Jeong Yang MS, Olivia Costagliola, Xinyi Xu BA, Teresa Leyro PhD
9. **THE EFFECTS OF RACE ON ALCOHOL-RELATED PROBLEMS AMONG AMERICAN INDIAN AND WHITE ADOLESCENTS.** Silvi C. Goldstein BA, Nichea S. Spillane PhD
10. **EMOTION REGULATION, AMBIVALENCE OVER EMOTIONAL EXPRESSION, AND DRINKING TO COPE.** Lindsey Rodriguez PhD, James Onufrak, Emmalene Robinson, Qian Lu PhD, Chelsie Young PhD, Jordanna Lembo MA, Joanne Angosta, Clayton Neighbors PhD
11. **ASSOCIATIONS BETWEEN PARENTAL COMMUNICATION AND ALCOHOL-RELATED RISKY SEXUAL INTENTIONS AND BEHAVIOR.** Dana M. Litt PhD, Ashley D. Lowery MS, Melissa A. Lewis PhD
12. **THE INTERACTIVE EFFECT OF PERCEIVED STRESS & EMOTION REGULATION ON MARIJUANA USE AMONG ADOLESCENTS.** Korine Cabrera BS, Camilo Posada Rodriguez, Kathleen Palm Reed PhD
13. **MEDIATORS OF CHILDHOOD ABUSE ON RELAPSE RISK IN ADULTS WITH SUBSTANCE USE DISORDERS.** Blake T. Hilton PsyD, Christopher King EdM, Margaret Griffin PhD, Nadine Taghian BS, Elizabeth Kneeland PhD, R. Kathryn McHugh PhD, Rachel Geyer BA, Scott Provost MM MSW, Monika Kolodziej PhD, Kerry Ressler MD PhD, Roger Weiss MD

14. **RESULTS FROM AN EPISODIC FUTURE THINKING PILOT STUDY IN A TREATMENT SEEKING ADDICTION SAMPLE.** Herry Patel BSc, Lana Vedelago BA, Michael Amlung PhD
15. **PATTERNS OF RECREATIONAL SUBSTANCE USE AMONG UNDERGRADUATES: A LATENT CLASS ANALYSIS.** Karlyn A Edwards MS, Kevin E. Vowles PhD
16. **EFFECTS OF COUNSELING AND SUPPORT GROUP PARTICIPATION ON OPIOID USE DISORDER TREATMENT OUTCOMES.** Laura Harvey BA, Lycinia Rodriguez, Saman Essa, Morgan McNeel, Eden S. Absar, Prakriti Srivastava, Ann Wang, Marcel de Dios PhD
17. **THE RELATION BETWEEN ANXIETY SENSITIVITY AND NONMEDICAL PRESCRIPTION DRUG USE AMONG COLLEGE STUDENTS.** Caitlyn N. Carey BS, Hanan Rafiuddin, Holly Proenza, Kayla Corley, Nathan T. Kearns MS, Renee M. Cloutier MS, Heidemarie Blumenthal PhD
18. **DOES EPISODIC FUTURE THINKING SUPPORT INCREASED VALUATION OF DELAYED REWARDS IN COCAINE USERS?** Sarah E. Forster PhD, Andrea Ortiz BA, Stuart Steinhauer PhD, Steven Forman MD PhD
19. **A TREATMENT ENGAGEMENT INTERVENTION FOR MILITARY VETERAN SMOKERS WITH PSYCHIATRIC COMORBIDITY.** Mark Myers PhD, David Strong PhD, Timothy Chen Pharm.D.
20. **RESTING STATE FUNCTIONAL CONNECTIVITY ASSOCIATED WITH ALCOHOL USE SEVERITY AND IMPULSIVITY.** Elena Stein BA, Eric Claus PhD, Katie Witkiewitz PhD
21. **EXPLORING PATHWAYS TO ADOLESCENT SUBSTANCE USE: A LONGITUDINAL EXAMINATION OF SPORT PARTICIPATION.** Julie Cristello BA, Elisa M. Trucco PhD, Robert A. Zucker PhD
22. **EVALUATING CONTINGENCY MANAGEMENT FOR PROMOTING SMOKING ABSTINENCE IN AN INPATIENT SCHIZOPRENIA POPULATION.** Carmen MacPherson BA, Megan Hemlow MSW RSW, Holly Raymond MSW RSW, Robert Zipursky MD, James MacKillop PhD, Michael Amlung PhD
23. **THE ALCOHOL PURCHASE TASK PREDICTS ALCOHOL USE/CONSEQUENCES IN YOUNG MEN FROM THE GENERAL POPULATION.** Jacques Gaume PhD, James G. Murphy PhD, Joseph Studer PhD, Jean-Bernard Daeppen MD, Gerhard Gmel PhD, Nicolas Bertholet MD MSc
24. **BEHAVIORAL ECONOMIC CANNABIS DEMAND OVER TIME: HOW ACCURATELY DO CANNABIS USERS PREDICT THEIR FUTURE DEMAND?** Ricarda K. Pritschmann BS, Richard Yi PhD, Ali M. Yurasek PhD
25. **ALCOHOL AND GAMBLING IDENTITY AS A PREDICTOR OF ADDICTION-RELATED OUTCOMES.** Kevin Montes PhD
26. **TOBACCO USE AND QUIT INTENTIONS IN A DIVERSE COLLEGE STUDENT POPULATION: WHO IS AT RISK AND FOR WHAT.** Melissa M. Ertl BA, M. Dolores Cimini PhD, Karen L. Sokolowski PhD, Natalie L. Sumski MPH, Estela M. Rivero PhD
27. **EXAMINING INTERACTIONS OF GROUP BONDING AND SUBJECTIVE RESPONSE AMONG YOUNG ADULT HEAVY DRINKERS.** Bonnie Rowland BS, Benjamin Berey BA, Ali M. Yurasek PhD, Robert Leeman PhD
28. **TEACHING EMOTION REGULATION TO IMPROVE INHIBITORY CONTROL AND DECREASE CRAVINGS AMONG WOMEN VETERANS.** Cathryn Glanton Holzhauer PhD, Elizabeth Epstein PhD, David Smelson PsyD, Kristin Mattocks MPH PhD
29. **A BEHAVIORAL ECONOMIC APPROACH FOR EXPLORING CIGARETTE REGULATIONS IN A COMPLEX TOBACCO MARKETPLACE.** Rachel Denlinger-Apte MPH, Jennifer W. Tidey PhD

30. **TARGETING SUBSTANCE USE FOLLOWING A SEXUAL ASSAULT: PRELIMINARY EVIDENCE OF AN EHEALTH INTERVENTION.** Ruschelle M. Leone MA, Lauren Barnes MA, Daniel W. Oesterle BS, Julianne Flanagan PhD, Ron Acierno PhD, Tatiana Davidson PhD, Amanda K. Gilmore PhD
31. **ALCOHOL USE AND BYSTANDER BEHAVIOR AMONG HIGH SCHOOL STUDENTS: OPPOSING PATHWAYS.** Michelle Haikalis MA
32. **ALTERNATIVE PEER GROUPS AND RECOVERY CAPITAL.** Angela J Nash PhD CPNP-PC PMHS, Crystal Collier PhD LPC-S, Emily Hennessy MPhil PhD
33. **CLIENT SPEECH IN MOTIVATIONAL INTERVIEWING: ARE NON-TREATMENT-SEEKERS DIFFERENT?** Brigitte R Stevens BS, Jon M Houck PhD
34. **EXPERIENCING MEDICAL PROBLEMS PROMOTES THE USE OF AN IPHONE APP-BASED BREATHING INTERVENTION.** Sabrina M. Todaro BA, Sarah Grace Helton BA, Julie Morgano MSW, Laura Lesnewich MS, Marsha E. Bates PhD, Jennifer F. Buckman PhD
35. **DOES PROLONGED EXPOSURE LEAD TO INCREASES IN ALCOHOL USE IN VETERANS WITH CO-MORBID PTSD/AUD?** Jessica Tripp PhD, Abigail Angkaw PhD, Brittany Davis PhD, Moira Haller PhD, Sonya Norman PhD
36. **THE EFFECT OF ACUTE ALCOHOL INTOXICATION ON ALCOHOL IMPAIRED DRIVING DECISION MAKING STRATEGY.** Kayleigh McCarty MA, Laura E. Hatz MA, Sanghyuk Park MA, Clinton P. Davis-Stober PhD, Denis M. McCarthy PhD
37. **DEVELOPING A TRANS-AFFIRMATIVE ALCOHOL PREVENTIVE INTERVENTION FOR TGNC EMERGING ADULTS.** Peter P Ehlinger BA, Jessica M. Cronce PhD
38. **CROSS-PRICE ELASTICITY OF MARIJUANA AND TOBACCO DEMAND PILOTED IN DUAL-USING YOUNG ADULTS.** Elizabeth R. Aston PhD, Rachel N. Cassidy PhD
39. **COMPLEX MARIJUANA USE PATTERNS: RELATIONS WITH SIMULTANEOUS ALCOHOL AND MARIJUANA USE AND ASSOCIATED CONSEQUENCES.** Rachel Gunn PhD, Elizabeth R. Aston PhD, Kristina M. Jackson PhD, Helene R. White PhD
40. **ALCOHOL USE DISPARITIES AMONG GENDER AND SEXUAL MINORITIES IN NEW ZEALAND.** Anthony Surace MA, Benjamin C. Riordan MSc, Taylor Wintor MSc
41. **DEPRESSION AND RISKY ALCOHOL USE: AN EXAMINATION OF THE UNDERLYING ROLE OF DIFFICULTIES REGULATING POSITIVE EMOTIONS IN TRAUMA-EXPOSED INDIVIDUALS.** Melissa R. Schick BS, Nicole H. Weiss PhD, Ateka Contractor PhD, Katherine L. Dixon-Gordon PhD, Nichea S. Spillane PhD

CONFERENCE ABSTRACTS: KEYNOTE & FEATURED SPEAKERS

Keynote Address

Integrating Science and Culture into Prevention and Treatment Interventions Designed to Reach Health Disparity Populations (1.0 CE)

Felipe Gonzáles Castro, PhD

The original approach to developing evidence-based interventions, whether for prevention or treatment has been or utilize established theory to guide the development of curriculum and procedures for implementing the intervention. Then randomized controlled trials have been used to evaluate the efficacy and effectiveness of these interventions. Interventions demonstrating significant effectiveness have then been certified as, “tested-and-effective,” and thus ready for widespread distribution with the goal of exerting a public health impact. A contemporary challenge, however, has been that these efficacious interventions have lacked community reach and public health impact, particularly in reaching health disparity populations. This challenge has prompted the need to expand the original approach and design of these important interventions to increase their reach and acceptability with diverse populations and communities nationwide. This presentation will examine major issues and innovative approaches involved in, “integrating science and culture,” to expand intervention reach, acceptability, and effectiveness with diverse health disparity populations and communities.

Keynote Address

Stress, Drug Craving and Relapse Outcomes: Making the Case for Precision Medicine in Addiction (1.0 CE)

Rajita Sinha, PhD

Stress has long been associated with addiction risk and relapse, but whether stress mechanisms have specific interactions with drug effects that affect drug seeking, addiction risk and relapse have only received attention recently. Drawing from human laboratory, brain imaging, longitudinal outcomes, real world daily data, and clinical treatment development research, Dr. Sinha will discuss individual variation in stress, drug intake and craving responses that are associated with addiction risk and relapse. In addition, using the example of alcohol, Dr. Sinha will identify specific biobehavioral markers of relapse risk, and discuss specific medication targets that may reverse stress pathophysiology of alcohol use disorders. Finally, she will highlight the heterogeneity and diversity in substance use disorders and present precision medicine models utilized in other diseases to discuss applications to the treatment of and recovery from addiction.

Nancy M. Petry Memorial Lecture

Carla Rash, PhD

This talk honors the late Nancy Petry’s substantial contributions to the addiction sciences. Dr. Petry became an international expert in several areas. She pioneered the use of prize-based contingency management for the treatment of substance use disorders and simultaneously became a leader in interventions for gambling disorder. She then moved her innovations in these fields toward improving treatment adherence for a range of medical conditions and trailblazing in the area of Internet gaming disorder. Demonstrating a truly awe-inspiring level of productivity, she earned over \$40 million in NIH funding, published over 300 articles, and wrote foundational texts on gambling disorder and contingency management. She quietly shaped the development of the diagnostic criteria for behavioral addictions and generously shared her time with research mentees and collaborators, as well as clinicians and administrators interested in incorporating her interventions in practice. Dr. Petry was also dedicated to ensuring her scientific discoveries were translated into clinical practice. An example is the success of the nationwide rollout of contingency management in the Veterans Administration’s substance use disorder treatment programs. Dr. Petry’s leadership in the field was no doubt attributable to her incredible work ethic and brilliant mind, but also her quiet, modest, and efficiently capable demeanor. She enjoyed her work and her enthusiasm for the research process was infectious for those fortunate enough to work with her. This presentation provides an overview of her work and its progression over the course of her all too short career in honor of her tremendous legacy to the addictions field.

CONFERENCE ABSTRACTS: SYMPOSIA AND PANELS

THURSDAY APRIL 4th 2:30-3:45pm

OVERLOOKED AND UNDERSTUDIED: RACIAL/ETHNIC DIFFERENCES IN OPIOID USE AMONG YOUTH AND YOUNG ADULTS (Sara Becker, Chair)

Melissa Pielech, MA; Ty S. Schepis, PhD; Karlyn A Edwards, MS; Sara Becker, PhD

Morbidity and mortality rates related to opioid use in the United States have reached epidemic proportions. Recent findings have indicated that these rates are higher among racially diverse youth, and importantly, factors contributing to problematic opioid use vary in these populations. However, few studies have systematically examined these health disparities. This symposium will discuss important considerations of opioid use among racially diverse pediatric, adolescent, and young adult populations. First, Ms. Pielech will present findings from an epidemiological dataset (N = 42,020) on prescribing rates of opioids to youth, focusing on racial differences in associated adverse outcomes. Second, Dr. Schepis will discuss racial/ethnic differences in prevalence rates of opioid misuse as well as motives for use within a nationally representative dataset of adolescents (N = 27,717) and young adults (N= 28,035). Third, Ms. Edwards will present findings examining the role of descriptive social norms in recreational opioid use, in comparison to other substances, in a large sample of Hispanic/Latinx and White undergraduates (N = 1,045). Finally, as chair, Dr. Becker will discuss important racial/ethnic considerations for addressing opioid misuse within youth populations, synthesize the current findings within the broader literature, and comment on directions for culturally-sensitive future research and clinical intervention.

PSYCHEDELICS AND POSITIVE CHANGE IN SUBSTANCE USE PROBLEMS: PERSPECTIVES FROM DIVERSE SETTINGS (Elizabeth M. Nielson, Chair) (1.25 CE)

Caroline Dorsen, PhD, FNP-BC; Ingmar Gorman, PhD; Elizabeth M. Nielson, PhD; Alan K Davis, PhD;

Psychedelic drugs are classified as Schedule 1 compounds despite having a long history of use as adjuncts to psychotherapy, treatments for addictive disorders, and in ceremonial/shamanic practices. Increasing restrictions on the availability of psilocybin and LSD for research purposes contributed to the cessation of research for around 30 years, but recent FDA approved studies have shown that psychedelic-assisted psychotherapy with psilocybin and MDMA is safe and feasible in research settings. This symposium presents findings of the relationship between psychedelic use in naturalistic or ceremonial settings and its relationship to misuse of other substances, participation in MDMA-assisted treatment of PTSD and alcohol use, and design and interim findings from a double-blind trial of psilocybin-assisted treatment of alcohol use disorder. Possible psychological mechanisms of action are also explored. Together these findings illustrate a nuanced relationship between the use of psychedelics in various settings and misuse of other substances.

MULTI-NATIONAL COLLABORATIONS IN ADDICTION: A DEMONSTRATION OF FEASIBILITY AND UTILITY (Adrian J. Bravo, Chair) (1.25 CE)

Adrian J. Bravo, PhD; Sherry H. Stewart, PhD; Bradley T. Conner, PhD; Roseann E. Peterson, PhD; Steven W. Gust, PhD ★

The focus of the symposium is to discuss the rationale, development, and implementation of multi-national collaborations in addiction research. Utilizing a myriad of research designs, we will discuss the pitfalls and benefits of international collaborations and briefly present findings from collaborative projects. Dr. Bravo will discuss his work as principal investigator of the Cross-Cultural Addiction Study Team (CAST) and present findings from Project CMS - an international study aimed at examining young adult marijuana use habits and outcomes in five countries: Argentina, Uruguay, Netherlands, Spain, and the US. Dr. Stewart will discuss her work as principal investigator on the Drinking Reasons InterNational Collaboration (DRINC) in which they are examining drinking motives among college students in 10 countries. Dr. Conner will present his research as co-principal investigator on a series of projects examining genetic, personality, and cognitive predictors of Chinese adolescents' addictive behaviors. Dr. Peterson will present on implications of underrepresentation of diverse ancestries in genetic studies of psychiatric disorders and her work as part

of the Psychiatric Genomics Consortium including cross-ancestry studies of addiction. Finally, Dr. Gust will integrate these talks and discuss NIDA's International Program and recent NIDA efforts to increase international research collaboration in addiction research.

Thursday April 4, 4:00-5:15pm

RECOVERY FROM SUBSTANCE USE DISORDER: SUMMING UP THE EVIDENCE TO DATE ON HOT TOPICS IN RECOVERY (Bettina B. Hoeppepner, Chair) (1.25 CE)

John F. Kelly, PhD; Lauren A. Hoffman, PhD ; Corrie L. Vilsaint, PhD ; Bettina B. Hoeppepner, PhD

Substance use disorders are increasingly being recognized as chronically relapsing conditions that require ongoing support and management, extending well beyond the support provided by formal treatment courses. The process of eliminating problematic substance use is oftentimes referred to as "recovery", yet much research remains to be done to understand the process of recovery and how best to support it. In this symposium, we are presenting the findings of four systematic literature reviews that address hot topics in recovery research, with the joint goal of disseminating important gains in this area of research and to stimulate new research. Dr. John Kelly will present findings from a Cochrane review examining whether or not involvement in Alcoholics Anonymous confers benefit in terms of alcohol use outcomes. Dr. Lauren Hoffman will present findings from a literature review examining cognition during buprenorphine treatment. Drs. Corrie Vilsaint and Bettina Hoeppepner will report the findings of systematic reviews conducted as part of a SAMHSA contract to examine the evidence base for recovery support services, focusing on recovery housing and recovery community centers, respectively. Taken together, these literature reviews sum up the evidence on four important current topics in recovery research and highlight emerging questions.

EXAMINING ALCOHOL-RELATED BLACKOUTS USING INNOVATIVE METHODOLOGIES AND THEORY (Rose Marie Ward, Chair) (1.25 CE)

Rose Marie Ward, PhD; Angelo M. DiBello, PhD; Jennifer E. Merrill, PhD; Kate Carey, PhD

Alcohol-related blackouts are a period of alcohol-induced amnesia. Alcohol-related blackouts do not involve the loss of consciousness thereby allowing for broader consequences to the self (e.g., injuries, driving while intoxicated) and others (e.g., assault) without storing memories of the event. Blackouts are reported across populations. The presentations in this symposium address pre-cursors to blackouts, theoretical underpinnings predicting blackouts over time, and innovative research methods. First, we examine the use of the term blackout on Twitter. After coding the Tweets, several themes emerged, and the Tweets expressed intentions to blackout and a variety of specific motives (e.g., celebration, coping) for blacking out and. The second talk examines intentions to blackout using the integrated behavioral model and a longitudinal design. Using the constructs of the model, attitudes predicted drinking outcomes and established a framework for future interventions. The final talk used ecological momentary assessment with heavy drinking students to examine predictors and outcomes of blackouts. Beyond heavy drinking, blackouts were associated with several additional consequences at the event-level. Collectively, this symposium underscores that using innovative methods and science can extend our understanding of a particularly negative outcome of heavy alcohol consumption and the alcohol-related blackout.

PANEL DISCUSSION: FOSTERING DIVERSITY AND INCLUSION IN ADDICTIONS RESEARCH—A DISCUSSION OF CHALLENGES AND A CALL TO ACTION (Jessica Perrotte, Chair) (1.25 CE)

Tamika C. B. Zapolski, PhD; Monica C. Skewes, PhD; Natalie A. Ceballos, PhD; Jacob J. van den Berg, PhD; Byron L. Zamboanga, PhD

This panel is in direct response to the call within Division 50, CPA, and other scientific communities to promote diversity and inclusion of underrepresented populations in scientific studies and the field in general. For this discussion, we approach diversity from two angles. First, it is imperative that individuals from under-represented groups (e.g., racial/ethnic minorities, sexual minorities) are represented among researchers, as having perspectives from scholars from diverse backgrounds can enrich scientific progress in numerous ways. Therefore, the beginning of our discussion will center around the experiences of panelists who identify as a member of an under-represented group as they have progressed through their respective scientific careers. Second, there is a historic (and arguably current) bias in addictions research sampling practices. For example, studies are predominantly conducted on white, relatively homogeneous samples, greatly limiting generalizability to more diverse samples. While the scientific community has

responded by increasing the number of studies examining diverse populations, there are many challenges and considerations that coincide with conducting research among members from under-represented groups. These challenges span the entire research process, from each study's design (e.g., accounting for heterogeneity within groups) to dissemination (e.g., ability to publish findings related to minority groups in journals considered by mainstream scholars as "top tier" outlets). Thus, the second and middle portion of our discussion will be tailored to describing potential obstacles and other considerations one may encounter as a scholar conducting research among diverse individuals and publishing this work in top tier journals. So that we may maximize benefit to attendees, care will be taken during this portion of the program to highlight solutions to problems discussed when available. Along the same lines, the third and final phase of the discussion will serve as a platform for panelists to share the ways they would like to see the addictions field move forward with respect to diversity. What steps can those within the addictions field take to ensure inclusivity of all groups, as scholars and as populations being served by the research? While these topics will undoubtedly foster active listening from attendees, we will also take care to offer time for questions and comments throughout each of the three discussion sections to further boost attendee engagement.

Friday April 5, 9:45-11:00am

VARIATION BY RACE IN ASSOCIATIONS OF WELL-DOCUMENTED RISK AND PROTECTIVE FACTORS WITH SUBSTANCE USE (Carolyn E. Sartor, Chair) (1.25 CE)

Carolyn E. Sartor, PhD; Jacquelyn L. Meyers, PhD; Angela M. Haeny, PhD ★

Etiological models of drug and alcohol use have been predominately based on studies conducted with majority White samples. Systematic investigations of the generalizability of risk and protective factors identified in the broader substance use literature to racial or ethnic minority groups have rarely been undertaken. In this symposium, we aim to address this gap, exploring religious involvement, trauma exposure, and genetic influences on substance use in Black compared to White youth and adults. We further examine a risk factor most relevant to racial and ethnic minority group members, perceived racial discrimination, in relation to drug and alcohol outcomes in White as well as Black young adults. In the first study, potential variations by race of four different indicators of religious involvement are used to predict initiation of alcohol, cigarette, and cannabis use in Black and White female adolescents. In the second study, drawing on data from adults of African and European ancestry from the Genomic Psychiatry Cohort, the contributions of polygenic risk to alcohol and cannabis use problems as a function of trauma are examined. In the third study, associations of self-reported racial discrimination with alcohol and cannabis use and problem use are assessed in Black and White college students.

PANEL DISCUSSION: OBTAINING AND MAXIMIZING TIME DURING AN ADDICTION-FOCUSED POSTDOCTORAL FELLOWSHIP (Angelo DiBello, Chair)

Fiona Conway PhD Suzanne Colby PhD; Rob Leeman PhD; Rajita Sinha PhD; John Kelly PhD;

For many, applying for a postdoctoral (postdoc) fellowship in addiction science can be an overwhelming process. Moreover, once you obtain a postdoc it can be difficult to know the best ways to use your time in the service of advancing your career. In this panel, we will talk with faculty who have insight and experience regarding the application process as well as mentoring students through fellowship. Speakers will focus on both obtaining a postdoc and suggestions about maximizing the time spent during fellowship. We share some insights into how to find postdoc positions, what kind of material is required for the application packet, how to prepare materials, how to apply for the positions, how to prepare for interviews (if they are required) and much more. Furthermore, speakers will focus on different opportunities available during fellowship and ways to select those that are best suited to help one meet their long term career goals. So please join Angelo DiBello (CUNY Brooklyn College), Suzanne Colby (Brown University), John Kelly (Harvard), Fiona Conway (UT Austin), Rajita Sinha (Yale), and Robert Leeman (University of Florida) for an interesting and informative panel about this important process.

EXAMINATION OF INTERNAL STATES AS MODERATORS OF PHARMACOTHERAPY RESPONSE IN SUBSTANCE USE TREATMENT (Ryan W. Carpenter, Chair) (1.25 CE)

Brian J. Sherman, PhD; Rachel L. Tomko, PhD; Noah N. Emery, PhD; Ryan W. Carpenter, PhD; Robert Miranda Jr., PhD

Many pharmacological agents prescribed for the treatment of substance use disorders affect internal states, such as cognition and mood. There is a need to increase our knowledge about how these states, and the ways in which they change in response to pharmacotherapy, can influence substance use outcomes. This session presents data from four randomized controlled trials (RCTs) utilizing either traditional longitudinal or ecological momentary assessment (EMA) designs to examine substance use in adults or adolescents. First, Dr. Sherman will present on gender differences in the relationship of motivation to change and cannabis use outcomes in adults in an RCT of buspirone. Second, Dr. Tomko will discuss research on the impact of baseline depression symptoms on cannabis abstinence rates in adults in an RCT of N-acetylcysteine (NAC). Third, Dr. Emery will present research examining the interactive effects of craving and affect on cannabis use in daily life in an EMA RCT of topiramate in youth. Fourth, Dr. Carpenter will present data from a cross-over EMA RCT in adolescents suggesting that naltrexone alters the effects of alcohol consumption on negative affect over the drinking episode. Finally, Dr. Miranda will synthesize findings and discuss implications for future research on pharmacotherapy for substance use.

Friday April 5, 4:15-5:30pm

UNDERSTANDING NEGATIVE AFFECT AND MARIJUANA USE CO-OCCURRENCE IN DIVERSE POPULATIONS (Kathryn Soltis, Chair) (1.25 CE)

Michael Sofis, PhD; Kathryn Soltis, MS; Jane Metrik, PhD; Jennifer P Read, PhD; Alan Budney, PhD

Negative affect is highly co-morbid with substance use disorders. There is also substantial evidence that psychiatric disorders manifest differently across gender, race, and culture more broadly. As such, it is important to understand the relation between negative affect and substance use in diverse populations, particularly those underserved. In a sample of 1760 frequent cannabis users, Dr. Sofis found that high frequency users showed greater cannabis coping motives, lower age of initiation, perceived risk, greater unemployment, and cognitive anxiety sensitivity than low frequency users. In a diverse sample of young adult marijuana users (49% African American), Ms. Soltis found that Black participants reported greater proportionate reward from substance-use relative to alternatives than White participants, and that proportionate reward mediated the association between negative affect and marijuana use for all participants. Dr. Metrik utilized a cross-lagged panel model analysis indicating reciprocal causal associations between PTSD and cannabis use in Veterans over a 12-month period. Finally, Dr. Read found that depression-focused cognitions mediated the association between depressive symptoms and marijuana use motives and outcomes in a multinational sample of college students. Dr. Budney will synthesize the research presented and provide commentary on the state of the research and future directions.

PANEL DISCUSSION: ADAPTING ADDICTION TREATMENTS FOR DIVERSE POPULATIONS (Christina Lee, Chair) (1.25 CE)

Kamilla Venner, PhD; Edward Alessi, MSW; Felipe González Castro, MSW, PhD; Christina S. Lee, PhD; Liliane Windsor, MSW, PhD; Robert Rosales, MSW, PhD; Judith Arroyo, PhD (Discussant).

The NIH Strategic Plan (2016-2020) prioritizes the dissemination of evidence-based treatments to socially disadvantaged and culturally diverse communities, as a way to mitigate the burden of poor mental and physical health associated with substance use. Yet, addiction treatment utilization and retention rates are lower among the very communities who are at greater risk for negative consequences. Low engagement in addiction treatments in these at-risk communities has been attributed to both a lack of access to treatment (or that people are unaware of treatment) and to the need to adapt treatment to the unique needs and risk factors for substance use among diverse communities. Over the years, there has been an increase in the number of investigations focusing on the question of how to improve addiction treatment dissemination and response among socially disadvantaged and culturally diverse populations. The overarching goal of this panel is (a) to provide an overview of the scientific ideas and innovations that address unique risk and protective factors, in addiction treatment (b) to discuss ways to improve treatment response and outcomes.

Strengths of the multi-disciplinary panel are to present several important suggestions to improve treatment response, from different fields. These suggestions will include: focusing on social determinants of addiction behavior, adapting/tailoring treatments to key risk factors for the population, understanding the social and contextual factors around treatment delivery, taking a multi-level approach in preventive interventions, and cutting edge methodological frameworks that can inform intervention development and adaptation. Experts on this multi-disciplinary panel (social work, psychology) will discuss current issues in adaptations relevant to addiction treatment. Issues include: barriers and responses to adaptation, proposed mediators/moderators of treatment response among diverse populations, and novel, theoretically-based adaptations to evidence-based treatments for diverse populations

NOVEL TOOLS TO STUDY SUBSTANCE USE: PASSIVE MONITORING, SOCIAL MEDIA AND BIOBEHAVIORAL DEVICES (Paola Pedrelli, Chair) (1.25 CE)

Paola Pedrelli, PhD; David Eddie, PhD; Jodi Gilman, PhD; Brandon G. Bergman, PhD; Nancy Barnett, PhD

Technology-based tools allow objective measurement of symptoms, behaviors, and biological substrates of substance use in real-time, allowing a more in depth examination of phenomenon. The symposium will feature four studies employing cutting-edge methodology to study substance use. The first speaker will present a study where active and passive assessments were used to identify indices predicting alcohol use among individuals with Major Depressive Disorders. The second talk will illustrate how to integrate research methodologies that can be used to accurately measure in-the-moment affect and its autonomic correlates. Specifically, the study will integrate ecological momentary assessment (EMA) and ambulatory electrocardiogram monitoring to predict alcohol use. The third speaker will describe data showing that a novel, wireless, portable, brain-imaging technology called near-infrared spectroscopy (fNIRS), can detect THC intoxication. Finally, the fourth talk will present a study using an Instagram data-derived algorithm to examine association among instagram-based indices and peer influence and traditional network composition. Taken together these studies highlight the important questions that can be answered by using technology-based tools and the various methods that can be used to assess behavioral and biological indices in real-time.

Friday April 5, 5:30-6:45pm

OPIOID USE AND OPIOID USE DISORDER IN THE CONTEXT OF THE OPIOID EPIDEMIC (Katie Witkiewitz, Chair) (1.25 CE)

Patrick D. Quinn, PhD; Katie Witkiewitz, PhD; R. Kathryn McHugh, PhD; Aaron Weiner, PhD

Opioid misuse, opioid use disorder, and the rising rate of opioid overdose deaths in the United States has been described as an opioid epidemic. The increase in opioid use and misuse has largely been attributed to the dramatic increase in prescription rates of opioid medications. This symposium will draw on multiple perspectives to addressing the opioid epidemic among addiction psychologists in diverse research and treatment settings. The symposium will highlight research, public health, and clinical care models for addressing the opioid epidemic, with talks bridging the gap from research to practice. First, Dr. Patrick Quinn will present epidemiological data in the United States and Sweden examining correlates of opioid prescribing practices. Second, Dr. Katie Witkiewitz will present findings from epidemiological and clinical trial data examining risk factors for opioid misuse and comorbid substance use disorders. Third, Dr. Kate McHugh will present clinical resources that were developed as part of an APA Cross-Divisional Taskforce that provide brief, practical information about assessing opioid misuse, supporting families, facilitating treatment referrals, providing culturally competent care, and overdose risks and response. Finally, Dr. Aaron Weiner will present a new initiative implemented within a large healthcare system to improve clinical practices and provider education.

SUBSTANCE USE RESEARCH WITH INDIGENOUS PEOPLES: CONTEMPORARY ISSUES AND COMPLEXITIES (Dennis C. Wendt, Chair) (1.25 CE)

Dennis C. Wendt, PhD; Nichea S. Spillane, PhD; Roisin M. O'Connor, PhD; Joseph P. Gone, PhD

Indigenous Peoples have a complex history in relationship to substance use research. Historically, substance use researchers have relied on Western models to advance overgeneralized, stigmatizing, or reductionist explanations of Indigenous substance use/problems. At the same time, many Indigenous communities have substance use disparities and need urgent solutions, and yet there are limited (available) evidence-based interventions for this population. And

Indigenous communities are increasingly invested in cultural revitalization, traditional healing, and resiliency models. This symposium brings together diverse contemporary issues pertaining to enhancing evidence-based interventions and exploring unique protective factors for Indigenous Peoples across North America. First, Dennis Wendt will discuss themes from seven research collaborations across the US and Canada, to illustrate research challenges in working from foundational competencies of community psychology. Second, Nichea Spillane will present research showing the relationship with self-compassion and alcohol use/problems among First Nation youth in Eastern Canada. Third, Roisin O'Connor will present research that illustrates complexities with a model of cultural connectedness as protective for Indigenous youth in northern Quebec. Finally, Joseph Gone will present research describing a culturally-grounded alternative to substance use disorder treatment on a northern Plains Indian reservation.

NOVEL MARKERS AND BIOBEHAVIORAL PREDICTORS OF ALCOHOL, COCAINE, OPIOID, AND CANNABIS USE (Sara K Blaine, Chair) (1.25 CE)

Sara K Blaine, PhD; Sarah Lichenstein; Emily Ansell, PhD; Helen Fox, PhD; Stephanie Wemm, PhD

Our symposium brings together neuroimaging, ecological momentary assessment, and laboratory studies of users of alcohol, opioids, cocaine, and cannabis, recruited from three geographically distinct urban research centers. Each presenter will discuss different biobehavioral predictors of use and novel approaches for assessing addictive behaviors and contextual factors that might shed light on risk for addiction. Dr. Blaine will show that the neural response to the small amounts of alcohol predicts future alcohol consumption in binge drinkers. Dr. Lichenstein will show that altered functional connectivity during a response inhibition task predicts relapse at follow-up in cocaine users and a different altered connectome is predictive of relapse for opioids users. Dr. Ansell will present data from young adult cannabis users using intensive longitudinal analyses on the effects of alcohol and cannabis use on impulse control in young adults. Dr. Fox will present data from four studies illuminating the role of peripheral cytokines in compulsive alcohol seeking. In summation, Dr. Wemm will discuss the importance of using novel methods to identify risk markers for problematic substance use and the potential for discovery inherent combining these methods.

Saturday April 6, 9:45-11:00am

TRAINING ADAPTIVE COPING STRATEGIES: ANTIDOTE TO DRUG USE COPING MOTIVES UNDERPINNING RELAPSE? (Lee Hogarth, Chair) (1.25 CE)

Lee Hogarth, PhD; Katie Witkiewitz PhD; Clara M. Bradizza, PhD; Brian Hitsman PhD

Risk of relapse is greater in individuals who report drug use to cope with adverse physical or affective states. By contrast, relapse is reduced in individuals who report using adaptive coping strategies to mitigate distress states in healthy ways. The implication is that drug treatment programs should focus on replacing drug use coping motives with adaptive coping strategies. Dr. Hogarth will report evidence that treatment-seeking drug users who report coping motives are more sensitive to distress triggered drug-seeking behaviour in lab models, and that this effect can be mitigated by brief mindfulness training. Dr. Witkiewitz will present evidence that relapse is optimally prevented by treatments that establish a broad repertoire of adaptive coping strategies. Dr. Bradizza will describe evidence that individual differences in emotion regulation, and the training of emotion regulation, are key variable in relapse prevention. The discussant, Dr. Hitsman, will synthesis the talks, reflecting on the extent to which tobacco cessation interventions for depressed smokers build adaptive coping strategies, provoking debate with the audience.

GRANT-FUNDED STUDENT RESEARCH ON BIOLOGICAL MARKERS OF ALCOHOL, TOBACCO, AND OTHER SUBSTANCE USE (Jennifer Buckman, Chair)

Laura Lesnewich, MS; Emily Oot, BA; Min-Jeong Yang, MS; Anita Bechtholt, PhD

Progress in identifying biological markers of substance use has accelerated over the past decade, yet little remains known about the temporal links between physiological changes and substance use behaviors. This research is needed to understand how biological vulnerabilities predict changes in substance use and how they may interface with the cognitive-behavioral mechanisms also known to influence use behaviors. This symposium showcases graduate student research on biological markers of alcohol, tobacco, and other substance use behavior supported by NIAAA and the Society of Addiction Psychology (SoAP). Laura Lesnewich, recipient of a NRSA Individual Predoctoral Fellowship (F31), will show how resting-state functional connectivity in the brain and heart rate variability (HRV) relate to drinking

behavior change over time in non-treatment-seeking emerging adults. Emily Oot, also a NIAAA F31 recipient, will present a prospective study that compares brain volumes in adolescents who did or did not initiate alcohol use by age 16. Min-Jeong Yang, a 2016 recipient of the SoAP Student Research Grant, will describe physiological mechanisms of attentional bias and distress intolerance in relation to tobacco use. SoAP President Jenifer Buckman, Ph.D. will introduce the speakers, and Anita Bechtholt, Ph.D. of the NIAAA will discuss opportunities for graduate student funding.

EMERGING RESEARCH ON SUBSTANCE USE AMONG SEXUAL MINORITY YOUTH (Ethan Mereish, Chair) (1.25 CE)

Jillian R. Scheer, PhD; Ethan Mereish, PhD; Jeremy Goldbach, PhD; Robert Miranda Jr., PhD

Despite widely documented sexual orientation disparities in substance use among adolescents, more research is needed to examine factors contributing to substance use and misuse among sexual minority (i.e., lesbian, gay, bisexual, queer) youth. Consistent with this year's conference theme on addictive behaviors across diverse populations, this symposium addresses the impact of multiple contextual and psychological factors on sexual minority youths' substance use as well as examines the unique differences in substance use between subgroups of sexual minority youth. Dr. Jillian Scheer will present on the associations among intimate partner violence, emotion regulation, and polydrug use among sexual and gender minority youth. Dr. Ethan Mereish will present laboratory work on the effects of stigma on mood and alcohol craving among heavy drinking sexual minority young adults. Dr. Jeremy Goldbach will present on the unique experiences of homelessness and alcohol, tobacco, marijuana, and prescription drug use in a large national sample of sexual minority adolescents. Finally, discussion led by Dr. Robert Miranda will synthesize findings of the three presentations and emphasize the implications of this work for substance use research and clinical interventions.

Saturday April 6, 11:15am-12:30pm

JUST BECAUSE IT WALKS LIKE A DUCK AND QUACKS LIKE A DUCK... IS IT NECESSARILY AN ADDICTIVE BEHAVIOR? (Bruce S. Liese, Chair) (1.25 CE)

Jessica L. Martin, PhD; Sergej Grunevski; Christina S. Lee, PhD; Hyoun S. Kim

Our symposium presents emerging research on several behaviors that have been characterized as potentially addictive. This topic is important for several reasons. For example, despite the fact that DSM-5 recognizes gambling disorder as a behavioral addiction, and Internet gaming disorder is considered a condition for further study, many professionals and members of the lay public question the utility and validity of diagnosing behavioral addictions. Some view the process of diagnosing behavioral addictions as a "slippery slope," leading to over-diagnosis and new sources of social stigma. In this symposium, speakers provide data that address salient questions about behavioral addictions. Dr. Jessica Martin presents correlates and characteristics of exercise addiction. Sergej Grunevski presents results of a study of the impact of restricting college students' cell phone accessibility. Dr. Christina Lee presents results from her study of alcohol-related correlates of unhealthy eating. And Hyoun ("Andrew") Kim presents data from a study of chemical and behavioral use problems of 2,236 Canadians. Each of these presentations will be limited to less than 15 minutes, so that members of the audience can have an opportunity to discuss their views regarding behavioral addictions.

PARTNER VIOLENCE: INTERSECTED WITH OR PREDICTIVE OF SUBSTANCE USE AND HEALTH PROBLEMS AMONG WOMEN (Tami Sullivan, Chair) (1.25 CE)

Tami Sullivan, PhD; Nicole Weiss, PhD; Jaimie Meyer, MD

Women who experience intimate partner violence (IPV) are disproportionately affected by substance use and other health problems relative to their non-victimized peers, including PTSD and engagement in risky sexual behavior. The extent to which trauma and co-occurring problems affect women's health, though often discussed, is grossly understudied. There is an urgent need to identify the ways in which these factors are interconnected to inform the development of interventions that could promote resilience and improve recovery outcomes. Therefore, this symposium presents findings from three innovative studies whose findings have practical implications. The first study uses innovative micro-longitudinal methods to disentangle the relationship between PTSD symptoms and alcohol use behaviors as it unfolds throughout the day. The second study uses similarly innovative methods with a unique sample to elucidate the role of difficulties regulating and negative emotions as mediating the relationship between PTSD and substance use. Finally, the third study with a difficult to engage population of women involved in the criminal justice

system identifies the extent to which partner violence and substance use influence the uptake of health promoting behaviors regarding HIV.

COMMON & SPECIFIC RISK FACTORS FOR SUBSTANCE USE INITIATION: EXAMINING ADOLESCENT MINORITY GROUPS (Tim Janssen, Chair) (1.25 CE)

Tim Janssen, PhD; Oswaldo Moreno, PhD; Melissa Cox, PhD, MPH; Craig Rodriguez-Seijas, MA

The public health consequences of substance use are vast, and disparities exist in the types of individuals and communities at greatest risk for experiencing such consequences. Our session summarizes advances in examining shared and minority group-specific pathways to substance use initiation, considering a range of factors at the level of the individual, the social context, and the cultural environment. All presented work integrates innovations in structural equation modeling to identify modifiable risk factors and populations for whom those factors are most salient. We capitalize on an 8-year longitudinal dataset of adolescents to present work 1) assessing risk pathways unique to sexual minority youth and how they relate to substance initiation using serial multiple mediation, 2) showing unique parental relationship pathways that pose risk and protective effects for substance use among Hispanics v. non-Hispanic Whites using discrete time survival regression, and 3) examining mechanisms of media influence and protective parenting behavior on those pathways for socio-demographic subpopulations utilizing moderated mediation analyses. Finally, we summarize the implications of these projects for informing preventive interventions for adolescent substance use.

CONFERENCE ABSTRACTS: POSTERS

Due to the record number of posters at this year's CPA conference, the CPA Program Committee has decided to conserve paper and not include poster abstracts as part of the printed conference program. However, we understand the importance of making poster abstracts available to conference attendees and presenters.

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Department of Health Education & Behavior: PhD and MS degree programs. Focusing on addictive behaviors, their health consequences, and potential interventions. heb.hhp.ufl.edu
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Please email questions and CV to:
Katie L. Butler klbutler@ufl.edu



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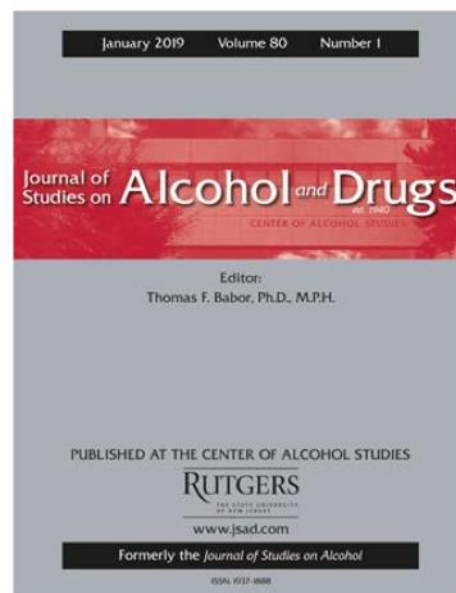
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New England (HHS Region 1)

ATTC

Addiction Technology Transfer Center Network
Funded by Substance Abuse and Mental Health Services Administration

The New England Addiction Technology Transfer Center is part of an international network that provide services to addiction treatment providers. As a multidisciplinary resource for professionals in the substance use disorders treatment and recovery support services field, the ATTC Network serves to:

- **Accelerate** the adoption and implementation of evidence-based and promising addiction treatment and recovery-oriented practices and services;
- **Heighten** the awareness, knowledge, and skills of the workforce that addresses the needs of people with substance use or other behavioral health disorders; and
- **Foster** regional and national alliances among culturally diverse practitioners, researchers, policymakers, funders, and the recovery community.

The ATTC network is funded by the Substance Abuse Mental Health Services Administration's (SAMHSA) Center for Substance Abuse Treatment (CSAT) - a national leader in preparing the addictions workforce to deliver effective and culturally sensitive services that lead to long-term recovery.

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Contact us: New England ATTC - Center for Alcohol and Addiction Studies
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Notes

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SCHEDULE AT A GLANCE

Thursday April 4th					
	TT Ballroom	Johnson & Wales	RISD Gallery	Main Dining Rm	Backstage Kitchen
9:00- 12:00	Workshop: NIH Funding	Workshop: Research Synthesis	Workshop: CBT for Addictions		
12:00 PM	Lunch (on your own)				
1:00 PM	Opening remarks				
1:15 PM	Keynote Felipe Castro				
2:15 PM	Break				
2:30 PM	Racial Differences in Opioid Use	Psychedelics & Change in Problems	Multi-national Collaborations in Addiction		
3:45 PM	Break				
4:00 PM	Recovery from SUDs	Examining Alcohol-Related Blackouts	Panel: Fostering Diversity and Inclusion in Research		
5:15 PM	Break				
5:30-6:30 PM				Poster Session 1	
8:00 PM					Social Hour Malted Barley
Friday April 5th					
	TT Ballroom	Johnson & Wales	RISD Gallery	Main Dining	Backstage Kitchen
8:30 AM				Poster Session 2	
9:30 AM	Break				
9:45 AM	Moderators of Pharmacotherapy	Panel: Obtaining an Addiction Postdoc	Race & Associations of Risk and Protective Factors		
11:00 AM	Break				
11:30 AM	Nancy Petry Lecture				
12:00 PM				Networking Lunch	
2:00 PM	Keynote Rajita Sinha				
3:00-4:00 PM				Poster Session 3	
4:00 PM	Break				
4:15 PM	Negative Affect and Marijuana Use	Panel: Adapting Treatment	Novel Tools to Study Substance Use		
5:30 PM	Opioid Use Disorder & the Opioid Epidemic	Research with Indigenous Peoples	Biobehavioral Predictors of Substance Use		
8:00 PM	Student/Early Career Psychologist Social at Xaco Taco				
Saturday April 6th					
	TT Ballroom	Johnson & Wales	RISD Gallery	Main Dining	Backstage Kitchen
8:00 AM				Poster Session 4	
9:00 AM	Awards				
9:45 AM	Training Adaptive Coping Strategies	Grant Funded Student Research	Substance Use Among Sexual Minority Youth		
11:00 AM	Break				
11:15 AM	Is it an Addictive Behavior?	Partner Violence & Substance Use	Risk Factors for Substance Use Initiation		
12:30 PM	Conference Adjourns				