

Continuing Education Program

Contextual Influences on the Etiology and Treatment of Addiction



Sixth Annual Meeting March 15-17, 2018 Tampa, FL

COLLABORATIVE
A PERSPECTIVES on
ADDICTION

Continuing Education will be offered for some programming at the Collaborative Perspectives on Addiction meeting (CPA).



Those programs being offered continuing education credit are noted on the printed conference program with the CE designation shown on the left.

A PDF downloadable file will be placed on the website prior to the conference with the above information. There is an additional fee associated with CE processing and it is reflected in the registration form, the final printed program as well as on the conference website.

Information about the CE on the conference website and final printed program will include a description of the educational objectives for each eligible program; the intended audience and instructional level of the program; instructor background, credentials and level of expertise; the day and time of the program; fees; and the number of CE credits offered for each program. Where applicable, information about commercial support or potential conflict of interests will also be clearly indicated.

Continuing education for programming is being co-sponsored by APA Division 50. **The Society for Addiction Psychology, APA Division 50, is approved by the American Psychological Association to sponsor continuing education for psychologists. APA Division 50 maintains responsibility for this program and its content.**

Any questions regarding CE offerings should be directed to CE Chair Cynthia Glidden-Tracey, PhD via email at Cynthia.Glidden-Tracey@asu.edu. You may also contact Jen Merrill, PhD and Ali Yurasek, PhD, 2018 CPA Co-Chairs at Jennifer.Merrill@brown.edu & a.yurasek@ufl.edu. If any concerns arise during the conference about any CE activity, please read the grievance procedures that have been established by the CE committee.

How to Receive Continuing Education Credit

In order to be eligible to receive Continuing Education credit for any/each eligible program (that is, CPA events with the CE designation), participants MUST comply with ALL of the following:

1. Register and pay for CE processing via the CPA registration form.
2. Sign-in at the beginning of the offering/program/event on a sign-in sheet that will be located at the entrance of every room where a CE program is being offered.
3. Sign-out at the end of the offering/program/event on a sign-in sheet that will be located at the entrance of every room where a CE program is being offered.
4. Complete and submit each electronic evaluation forms that will be emailed to each participant who registered for CE credits. Responses must be received on or before April 16, 2018.
5. CE certificates will be emailed to all participants who have complied with ALL the above instructions. Certificates will be received no later than May 1, 2018.
6. No certificates will be issued after May 1, 2018

Pre-conference Workshop Sessions (3 CEs)

All Workshops are Thursday, March 15
9:00am-12:00pm

1. Quantitative Methods for Addiction Psychology

Location: Ballroom

This workshop is designed to introduce a range of quantitative research methods and data analytic techniques that are commonly used in addiction psychology research. This workshop will be geared toward individuals (students, early career psychologists, mid- and senior career psychologists) who are working with data from addictive behaviors research, including etiology, laboratory, prevention, and intervention/treatment studies or interested in learning more about quantitative methods in order to become a better consumer of research in addiction psychology. The workshop will review and discuss methods for dealing with common distributional issues that arise in studying addictive behaviors (e.g., zero-inflation, bimodality, and heterogeneity), methods for analyzing longitudinal addictive behaviors data, and methods for handling missing data. Hands-on training in analyzing data using Mplus and R statistical programs will be provided.

Presenter. Katie Witkiewitz, Ph.D.

Presenter Qualifications. Dr. Katie Witkiewitz is a Professor of Psychology at the University of New Mexico with a joint appointment at the Center on Alcoholism, Substance Abuse, and Addictions. The underlying theme of her research is the development of empirically-based models of substance use, with an emphasis on applying advanced quantitative research methods to better understand changes in substance use behavior over time. Dr. Witkiewitz is also a licensed clinical psychologist and has worked extensively on the development of a theoretical model of biopsychosocial influences on substance use relapse. This research has led to her collaborative work on the development and evaluation of mindfulness-based relapse prevention for substance use disorders. She has conducted numerous empirical studies on the prediction of alcohol relapse following treatment for substance use disorders, mechanisms of successful alcohol treatment outcomes, as well as the development of interventions to prevent alcohol and substance use relapse. Her research has been supported by grants from the National Institute on Mental Health, the National Institute on Drug Abuse, the

National Institute on Alcohol Abuse and Alcoholism and the National Cancer Institute.

Learning Objectives:

1. Describe different distributional assumptions that are often violated in addictive behaviors data.
2. Explain three approaches for analyzing longitudinal data that are collected as part of addictive behaviors research.
3. Characterize the two best methods for handling missing data in research on addictive behaviors.

2. Building Skills in Motivational Interviewing

Location: Sidebar 1

This workshop is designed to practice application of Motivational Interviewing skills to reduce risky behaviors, with a particular focus on alcohol and cannabis misuse; it is assumed that participants will already have acquired a solid foundation in the basic skills and spirit of Motivational Interviewing prior to this workshop.

Presenter. Jessica Cronce, Ph.D.

Presenter Qualifications. Jessica M. Cronce, PhD, is an Associate Professor in the Department of Counseling Psychology and Human Services at the University of Oregon, and Director of the Family and Human Services Program. Dr. Cronce has over a decade of experience conducting research on the etiology, maintenance, prevention and treatment of addictive behaviors, in particular, problematic alcohol use and gambling among college students and other young adults. Her research interests also extend to how drug use, dietary behaviors and level of physical activity interact with alcohol use to predict overall health risk in this population. Dr. Cronce has co-authored numerous publications on the topic of individual-focused alcohol prevention, including three large-scale reviews in 2002, 2007 and 2011, the first of which helped form the basis of recommendations made by the NIAAA Task Force on College Drinking. Building on this work, Dr. Cronce was invited to serve as one of three leading researchers on the individual-level strategies development team for the National Institute on Alcohol Abuse and Alcoholism's College Alcohol Intervention Matrix (College AIM) project. Dr. Cronce's research experience is complimented by her training in Cognitive-Behavioral Therapy, Motivational Interviewing, and Dialectical Behavior Therapy, which she has applied to the treatment of substance use disorders, eating disorders, gambling disorder, and other disorders marked by emotion dysregulation. Dr. Cronce is licensed as a psychologist in Washington and Oregon.

Learning Objectives:

1. Discuss application of Motivational Interviewing skills across varying settings with diverse populations with differing presenting concerns and change targets.
2. Demonstrate the ability to apply advanced Motivational Interviewing skills.
3. Discuss treatment fidelity procedures to ensure competency in use of Motivational Interviewing.

3. Building a Successful NIH Grant Application: Connecting Scientific Priorities and Policies

Location: Sidebar 2

This workshop is designed to provide information to both early stage and experienced investigators about NIAAA's Strategic Plan priorities, NIH grants processes, recent changes in policies, and how to craft a competitive application. Part I is intended for those who are new to the NIH grants process –new and early stage investigators, researchers, and graduate students. A brief overview will be provided about grant mechanisms for individuals early in their research careers, steps in the grant submission/review process, and summary statement interpretation. Emphasis will be given to NIAAA's Strategic Plan priorities, how to align funding opportunities to your research idea, how to develop a strong application, profiting from reviews, NIH policy changes, and an open discussion about how training/career awards influence career trajectories. Part II is designed to update experienced investigators about NIAAA's Strategic Plan priorities, NIH peer review assignment processes, changes in NIH policies related to clinical trials, Single IRB policy, and tips for serving as mentors on fellowship/career applications.

Presenter. Mariela C. Shirley, PhD

Presenter Qualifications. Mariela C. Shirley, Ph.D. is a Health Scientist Administrator (HSA) in the Division of Epidemiology and Prevention Research (DEPR) at the National Institute for Alcohol Abuse and Alcoholism (NIAAA). Dr. Shirley earned a Ph.D. in clinical psychology from Vanderbilt University. She is a fellow of the Society of Addiction Psychology (Division 50) of the American Psychological Association (APA), and in 2012 received the APA Meritorious Research Service Commendation Award. Her research expertise areas include behavioral interventions, psychiatric comorbidity, and behavioral medicine. Her DEPR research portfolio focuses on screening and brief interventions, underage/college drinking, comorbidity, and military/veteran populations.

Learning Objectives:

1. List NIAAA's 2017-2021 Strategic Plan Priorities
2. Identify and locate the types of NIH grant support (fellowships, career development (K) awards, research grants) are available based on career stage and training experience, as well as NIAAA research priorities
3. List the benefits of additional mentored research and funding opportunities for transitioning to an independent position
4. Efficiently navigate the Funding Opportunity Announcement (FOA) to identify all the elements required to submit a responsive, compliant, and complete application
5. Describe the path NIH grant applications take from submission to award
6. Describe the fundamentals of writing a clear and concise research grant application

Regarding clinical trials, upon completion of the session, participants will be able to:

1. Explain the clinical trial reporting requirements for NIH grants
2. Identify where to find additional resources and support about the ClinicalTrials.gov reporting process and clinical trial policies
3. Recognize the requirements for human subjects in NIH grant applications (Data and Safety Monitoring Plans, Data and Safety Monitoring Boards, Single IRB)

Keynote Sessions (1 CE)

1. From Rodents to Researchers: Addiction in Context

Thursday, March 15th: 1:15pm-2:15pm

Location: Ballroom

The conference theme of contextual influences upon addiction inspired this talk. The notion of "context" has never been more apparent in psychology than it is today. As research and treatment become increasingly specialized and focused, working toward largely incremental advancements, the role of context becomes paramount. This talk will present an overview of my attempts to understand and harness context within my research on the maintenance and treatment of nicotine addiction. Here, I will consider a broad definition of context. First, in the most traditional sense of the word, I will discuss the role of context in relapse from a conditioned learning perspective, and our attempts to improve the generalizability of extinction-based treatments across contexts. Then I will present our efforts to change the treatment delivery context (from face-to-face to self-help) to expand the reach, and thus the ultimate impact, of treatment. Next, I will discuss the importance of recognizing and addressing clients'

cultural and situational contexts using examples from our own research, including ethnicity, health status, and dual use. Finally, I will offer some observations about the research context itself, including the growing necessity of taking a broad perspective and collaborating across specialties and disciplines.

Presenter. Thomas Brandon, Ph.D.

Presenter Qualifications. Thomas Brandon, Ph.D. is Chair of the Department of Health Outcomes and Behavior at the H. Lee Moffitt Cancer Center and Research Institute, where he also directs the Tobacco Research and Intervention Program. He is also Professor of Psychology and Oncologic Sciences at the University of South Florida, in Tampa, Florida, USA. Dr. Brandon received his bachelor's degree from the University of California, Berkeley, and his masters and doctorate in clinical psychology from the University of Wisconsin-Madison. He was a clinical psychology intern at the Indiana University Medical Center in Indianapolis, and he began his academic career at the State University of New York at Binghamton. Within the area of addiction psychology, he has over 30 years of research experience focused on the study of factors that maintain tobacco dependence as well as the development of novel tobacco-cessation and relapse-prevention interventions. His research has examined the problem of cigarette smoking and smoking relapse via several different modalities, ranging from basic human laboratory research on smoking motivation through applied research on smoking cessation and relapse prevention in a variety of populations. He is a co-author of Annual Review articles on smoking motivation and relapse/relapse prevention. In the development of interventions, he has concentrated on theory-based behavioral treatments and self-help interventions. The Forever Free® self-help programs have been validated in four randomized controlled trials, and have been adopted by NCI and health organizations nationwide. Recently, Dr. Dr. Brandon has expanded his research to study the addiction mechanisms and potential clinical utility of electronic cigarettes. Dr. Brandon served as Editor of Psychology of Addictive Behaviors from 2000 to 2004, and as 2008-09 President of APA Division 50. He is a fellow of APA Divisions 12, 28, and 50.

Learning Objectives. Following this presentation, participants will be able to:

1. Define the "renewal effect" and explain its relevance to extinction-based addiction treatments.
2. Describe at least two advantages and two disadvantages of self-help versus traditional psychological interventions.
3. Recognize the need to tailor interventions to clients' cultural and situational contexts.

2. Contextual Influences on Etiology and Prevention of Young Adult Alcohol Misuse

Friday, March 16th: 3:00pm-4:00pm

Location: Ballroom

Alcohol use by young adults is an important public health concern associated with significant consequences to individuals as well as communities. A variety of contextual factors influence onset, pattern, and consequences of alcohol consumption for young adults. Drawing from several local, national, and international studies of young adult drinking, Dr. Larimer will review contextual influences on alcohol misuse including college, worksite, and other settings; norms and peer-group influences; high-risk events commonly associated with alcohol misuse by young adults; and substance use and mental health comorbidity. In addition, Dr. Larimer will discuss prevention approaches found to be efficacious for addressing young adult alcohol misuse, and how these have been or might be adapted to more effectively address contextual influences.

Presenter. Mary Larimer, Ph.D.

Presenter Qualifications. Dr. Larimer received her Ph. D. in Clinical Psychology from the University of Washington in 1992, and is currently Professor of Psychiatry and Behavioral Sciences, Professor of Psychology, and Director of the Center for the Study of Health & Risk Behaviors at UW. Her primary research interests include etiology, health disparities, prevention, and treatment of alcohol and substance use disorders and related co-morbid conditions. She has more than 200 published articles and chapters relevant to these topics, and has worked with populations ranging from adolescents and college students to chronically homeless adults. In addition to a diverse portfolio of state- and federally-funded research, she is director of a pre- and post-doctoral training program funded by the National Institute on Alcohol Abuse and Alcoholism which includes both clinical/psychosocial and behavioral neuroscience research training.

Learning Objectives. Following this presentation, participants will be able to:

1. Describe at least three contextual influences that increase risk for alcohol misuse in young adult populations.
2. Demonstrate familiarity with resources to identify evidence-based practices to reduce alcohol misuse by young adults.
3. Recognize at least two ways in which efficacious alcohol prevention approaches have been adapted to address contextual influences on alcohol misuse in young adult populations.

Clinical Track Sessions (2-3 CEs)

1. A Criminal Justice Primer for Addiction Psychologists

Friday, March 16th: 8:00am-10:00am

Location: Sidebar 2

Addiction psychologists working with individuals in treatment for substance use disorders (SUD) benefit from a basic understanding of how the criminal justice system manages offenders with SUDs and addictions. This clinical mini-workshop will review several types of criminal justice based programs that mandate individuals into SUD treatment, including drug treatment courts and civil commitments for individuals with SUDs. Drug treatment courts will be explored in greater detail, including examining how effective they are at reducing rates of SUDs, relapses, and overdoses, as well as their benefits and limitations more broadly. Furthermore, this mini-workshop will examine the relationship between comorbid medical conditions, addictions, and quality of life, and apply these as one proposed model of improving retention of individuals in court mandated addictions treatment. Lastly, this workshop will conclude with a discussion about how to work with the criminal justice professionals when treating patients with SUDs, specifically around provision of testimony.

Presenter: Ekatarina Pivovarova, Ph.D.

Continuing Education: 2 hours

Learning Objectives:

1. List the most common methods that SUDs are addressed and managed in criminal justice settings
2. Describe the efficacy of drug treatment courts and ways of improving retention in existing drug treatment programs
3. Interpret the relationship between comorbid medical conditions, addiction, and quality of life in criminal justice populations
4. Discuss provision of testimony in court regarding patients with SUDs

2. Ethics for Addiction Psychologists

Friday, March 16th: 10:00am-12:00pm

Location: Sidebar 2

Substance use disorders (SUDs) and addictions are complex. Providing services to and conducting research on individuals with SUDs/addictions may lead to increased exposure to ethical issues, dilemmas, and challenges. For example, individuals attending therapy or participating in research may be under the influence of substances that put them at immediate risk of harm. They may describe past or present behaviors that are perceived by clinicians or researchers to place others at risk. Challenges regarding privacy and confidentiality may result from interacting with individuals collaterally

involved in their care (e.g., family, friends, or even the criminal justice system). And self-stigma or shame may inhibit the full, accurate disclosure of vital personal information. The purpose of this mini-workshop is to teach participants about differences in treating and conducting research on individuals with SUDs/addictions, especially relating to ethical standards. We will discuss the *APA Ethical Principles of Psychologists and Code of Conduct*, and relate these principles to working with individuals who struggle with SUDs/addictions. In addition to considering these principles, we will discuss the *process* of ethical decision-making (i.e., behavioral ethics) and potential blind spots that result from assumptions held by those who work with people with SUDs/addictions.

Presenter: Bruce S. Liese, Ph.D

Continuing Education: 3 hours

Learning Objectives:

1. List at least one major ethical principle and one ethical standard for psychologists, and apply these to their research or clinical practice in addiction psychology
2. Explain one basic behavioral ethics construct (e.g., bounded ethicality, system one versus system two thinking, want vs. should modes, etc.) and relate it to their research or clinical practice in addiction psychology
3. Describe a past situation related to their work in addiction psychology that was ethically challenging
4. Describe a strategy for increasing the likelihood of their own ethical decision-making

3. Addiction Treatment Across Modalities and Settings

Friday, March 16th: 4:00pm-6:00pm

Location: Sidebar 2

Treatment of substance use disorders has made significant strides in the past two decades. However, the underutilization of evidence-based (EB) approaches for addressing substance use disorders is striking and can significantly affect the outcomes for those directly struggling, as well as those who want to provide support (family, friends). Evidence highlights several key components underlying effective treatment strategies that encompass motivational, behavioral, and relational domains. We will discuss a blended intervention approach that provides a conceptual understanding of substance use disorders and the communication and behavioral strategies for those trying to change as well as those supporting those individuals during the change process. We will explore this 'blended toolkit' from conceptual and experiential perspectives; highlighting potential barriers to their use. Specific strategies taken from CRAFT, MI and ACT will be elaborated (behavioral, motivational and acceptance approaches), and their use

in this approach will be discussed. Additionally, we will highlight a translational approach for disseminating these tools to parents and families by discussing the development of peer-to-peer coaching models. These models have the potential to significantly expand the reach of EB approaches bringing the power of a shared-experience community network to bear on the dissemination pipeline traditionally driven by purely professional services.

Presenters. Kenneth M. Carpenter, Ph.D; Jeffrey Foote, Ph.D.

Continuing Education: 2 hours

Learning Objectives.

1. Identify 6 key elements of that are critical to behavioral, motivational and acceptance approaches for addressing substance use disorders.
2. Describe 3 barriers to integration of evidence-based approaches into general clinical use as well as into the culture
3. Describe 3 strategies/techniques used to engage parents and families in learning new evidence-based strategies for substance use disorders
4. Describe 3 approaches for helping shift family and provider attitudes toward addiction issues

Symposium Sessions (1.25 CEs)

1. Using Novel Technologies to Identify Real-time Contexts Underlying Substance Use Risk

Thursday, March 15th: 2:30pm-3:45pm

Location: Ballroom

Description. Novel technologies, such as ecological momentary assessment (EMA) via smartphones in the natural environment, are key to elucidating real-time, momentary factors associated with substance misuse. Talks in this symposium will present unique methods for identifying affective, social, and situational contexts underlying alcohol, cannabis, and tobacco use

Presenters. Hayley Treloar, Ph.D.; Abby Braitman, Ph.D.; Kristina Phillips, Ph.D.; Rachel Tomko, Ph.D.; Robert Miranda, PhD

Presenter Qualifications. Abby L. Braitman, Ph.D., is a Research Assistant Professor in the Department of Psychology at Old Dominion University. She received her Ph.D. in Applied Experimental Psychology in 2012. Her research focuses on health behaviors among emerging adults, particularly techniques to strengthen and extend interventions directed at harm reduction, and socio-cognitive influences of health. Hayley Treloar Padovano, Ph.D., is an Assistant Professor of Psychiatry and Human Behavior (Research) at Brown University. Her research, recently funded by a Career Award (K23) from the National Institute on Alcohol Abuse and

Alcoholism, is designed to test dynamic models of addiction development in adolescents through bridging theory and research from the human laboratory to the natural environment. Kristina Phillips, Ph.D. is a clinical psychologist and professor in the School of Psychological Sciences at the University of Northern Colorado. Her research focuses on negative consequences associated with substance use (e.g., marijuana use in college students, heroin and cocaine use among people who inject drugs), ecological momentary assessment and intervention using smartphones, and testing brief interventions that incorporate risk reduction and motivational interviewing. Rachel Tomko, Ph.D., is a clinical psychologist and Research Assistant Professor in the Department of Psychiatry and Behavioral Sciences (Addiction Sciences Division) at the Medical University of South Carolina. She is interested in disinhibition and stress/negative affect as risk factors for the maintenance of substance use disorders and potential candidate factors via which to personalize treatment. Robert Miranda Jr., Ph.D., is an Associate Professor of Psychiatry & Human Behavior at Brown University. He has committed his career as a clinician scientist to advancing our understanding of how addiction develops and progresses during adolescence, with the ultimate goal of advancing clinical practice. He directs a federally funded research program on the treatment of adolescents with substance use disorders, with a special focus on testing new pharmacological interventions and using novel strategies to monitor how adolescents behave in their natural environment.

Learning Objectives:

1. Identify the advantages of using ecological momentary assessment to assess contextual factors related to substance use
2. Identify everyday situational contexts that may elicit cravings or expedite risky substance use
3. Discuss the importance of social context of substance use in adolescent, college-age, and adult populations

2. Neurocognitive Compromise with Substance Misuse: Might Active Interventions Help?

Thursday, March 15th: 2:30pm-3:45pm

Location: Sidebar 1

Description. Individuals with substance use disorders (SUDs) exhibit mild generalized deficits across an array of neurocognitive domains. Importantly, improvements are seen with continued abstinence and are associated with better treatment outcomes. Researchers have called for systematic examination of possible interventions targeting neurocognitive training in the treatment of SUDs. This symposium addresses acute neurocognitive changes associated with substance use and misuse and presents novel targeted treatments currently under investigation.

Presenters. Julianne Price, MS.; Ben Lewis, PhD.; Justin Caouette, PhD.; Sara Jo Nixon, PhD.

Presenter Qualifications. Justin Caouette, Postdoctoral Research Fellow, Oregon Health & Science University. Dr. Caouette's work in the Translational Research of Adolescent Change (TRAC) laboratory uses novel experimental paradigms and imaging techniques to address important emotional and behavioral outcomes in adolescence such as risk-taking, substance use, and depression. He continues investigating these concepts through the development of ecologically valid paradigms addressing daily social experiences of adolescence. Julianne Price, Doctoral Student, University of Florida. Julianne will be completing her third year of the Behavioral Cognitive Neuroscience Ph.D. program under the mentorship of Dr. Sara Jo Nixon. Her primary research interests focus on the interplay of cognitive and stress response systems in alcohol use disorders and their implications for treatment. She was recently acknowledged as an Enoch Gordis finalist at the Research Society on Alcoholism 40th Annual Conference for her work on racial differences in hypothalamic-pituitary-adrenal reactivity among individuals with alcohol use disorder. Ben Lewis, Postdoctoral Research Fellow, University of Florida. With a strong focus on the facilitation of abstinence in alcohol use disorder and investigation of alcohol-associated neurocognitive perturbations, Dr. Lewis's interests have progressed into developing pharmacologic and behavioral interventions aimed at improving neurocognitive function in newly-abstinent individuals with alcohol use disorder. He is currently a Co-investigator with Dr. Sara Jo Nixon on an NIH funded project examining whether a cognitive training paradigm has differential efficacy among men and women receiving treatment for alcohol and substance use disorders. Jen Buckman, Associate Professor, Rutgers University. As a faculty member of the Center of Alcohol Studies, Dr. Buckman has a longstanding interest in understanding the role of various brain-body links in human behavior, particularly substance use. Her research program investigates drinking behavior by integrating numerous methodologies including neuroimaging, measures of cognitive performance, and ecological momentary assessments. Currently, her work aims to foster understanding of how disruptions in the integration of cardiovascular and neural systems can lead to a loss of behavioral flexibility and maintenance of alcohol use disorders. Sara Jo Nixon, Professor, University of Florida. Dr. Nixon's clinical research program focuses on the neurobehavioral concomitants of substance use and misuse using neurophysiological and psychosocial methods. In addition to exploring the fit of conceptual models, her team is interested in exploring differences involving sex, age, and race/ethnicity.

Learning Objectives:

1. Participants will be able to describe the various neurocognitive alterations associated with substance use and misuse.

2. Participants will be able to identify how the noted neurocognitive alterations improve following abstinence from alcohol and drugs and what these changes mean for clinical outcomes.
3. Participants will be able to appraise the utility of cognitive training paradigms in recovery from substance use disorders.

3. Using Behavioral Economics to Understand Reward Processing in Substance Use

Thursday, March 15th: 4:00pm-5:15pm

Location: Ballroom

Description. Behavioral economics is well-suited for conceptualizing the progression of substance use and dependence as it integrates internal processes with external influences. Investigation of the interplay between internal and contextual factors will enhance understanding of the initiation and maintenance of substance use. This session will demonstrate how behavioral economic measures can be used to assess the influence of environmental factors on reward processing across a range of substances.

Presenters. Elizabeth Aston, PhD.; Rachel N. Cassidy, PhD.; Michael Amlung, PhD.; Samuel F. Acuff, BS.; James G. Murphy, PhD.

Presenter Qualifications. Elizabeth R. Aston, Ph.D., is an Assistant Professor in the Center for Alcohol and Addiction Studies at Brown University. She received her doctorate in Neuroscience from Wake Forest School of Medicine in 2012. She is currently supported on a NIDA-funded K01 award to study the behavioral economics of marijuana use. Rachel N. Cassidy, Ph.D., is an Assistant Professor in the Center for Alcohol and Addiction Studies at Brown University. She received her doctorate in Psychology from the University of Florida in 2013. She is currently supported on an NIH-funded K01 award. Michael Amlung, Ph.D., is an Assistant Professor in the Department of Psychiatry and Behavioural Neurosciences in the Michael G DeGroote School of Medicine at McMaster University. He is a faculty affiliate of the Peter Boris Centre for Addictions Research. His area of research focuses on behavioural economic studies of addictive disorders and using neuroimaging to understand the neural correlates of addiction. He has published over 40 articles, 6 book chapters, and given over 60 presentations at major conferences. Samuel Acuff, B.S., is a doctoral student in Clinical Psychology at the University of Memphis. He has published several manuscripts focused on substance use from a behavioral economic perspective with his advisor, Dr. Jim Murphy, and has contributed to two grants examining the effect of behavioral economic interventions in reducing alcohol and marijuana use among college students. James Murphy, Ph.D., is a professor and director of clinical training at the University of Memphis. He completed an NIAAA-sponsored

postdoctoral research fellowship at Brown University before joining the faculty at the University of Memphis in 2006. He has published over 110 peer-reviewed journal articles related to young adult substance abuse and behavioral economics. Dr. Murphy has developed novel brief intervention approaches that reduce drinking and drug use and has tested the effects in a number of randomized clinical trials with college students, military veterans, and other high-risk populations.

Learning Objectives:

1. Explain behavioral economic theory and its applications with respect to the prediction of substance use and misuse.
2. Understand how behavioral economic measures can be used to assess the influence of environmental factors on reward processing across a range of substances.
3. Identify key correlates of problematic substance use and risk factors for substance use initiation and maintenance.

4. Emerging Behavioral and Neurocognitive Research on Driving After Use of Alcohol and Marijuana

Friday, March 16th: 9:45am-11:00am

Location: Ballroom

Description. Driving after use of alcohol and marijuana are serious concerns for public safety, and understanding factors contributing to impairment and decisions to drive after using these substances is critical for informing prevention. This session will present emerging research on psychological and behavioral factors related to driving after using alcohol or marijuana along with novel approaches to understanding alcohol-related behavioral and motor impairments.

Presenters. Michael Amlung, PhD.; Cecile Marcziński, PhD.; Ty Brumback, PhD.; Denis McCarthy, PhD.

Presenter Qualifications. Michael Amlung, PhD is an Assistant Professor in the Department of Psychiatry and Behavioural Neurosciences in the Michael G DeGroot School of Medicine at McMaster University. He is a faculty affiliate of the Peter Boris Centre for Addictions Research. His area of research focuses on behavioural economic studies of addictive disorders and using neuroimaging to do understand the neural correlates of addiction. He has published over 40 articles, 6 book chapters, and given over 60 presentations at major conferences. Cecile A. Marcziński, Ph.D., is a Regents Professor in the Department of Psychological Science at Northern Kentucky University. Her research, funded by the National Institutes of Health, has examined the combined effects of alcohol and caffeine using human laboratory-based studies. She is the author of over 50 scientific publications and two books, *Drug Use, Misuse*

and Abuse: Psychopharmacology in the 21st Century and Binge Drinking in Adolescents and College Students. Dr. Marcziński is a Fellow of the American Psychological Association and she currently serves as a Member-at-Large for APA Division 28. Ty Brumback, PhD Assistant Professor, Northern Kentucky University. For the past 10 years, Ty has been conducting research on factors that influence the initiation and escalation of drinking and substance use in adolescents and young adults. He has studied factors ranging from acute effects of alcohol consumption on behavior to cognitive and neurodevelopmental features associated with risky drinking. His primary research focuses on the relations among psychophysiological functioning, brain structure and function, and substance use. Denis McCarthy, PhD. Is a Professor in the Department of Psychological Sciences at the University of Missouri. His research interests include cognitive factors that influence alcohol use disorder, addictive behavior, and related problems (e.g., drinking and driving). He also conducts research on psychopharmacology of alcohol, particularly how variability in the acute effects of alcohol increase risk for related problems.

Learning Objectives:

1. Understand the evolving landscape of alcohol and marijuana impaired driving, including an emphasis on recent increases in driving after use of marijuana
 2. Describe psychological and psychomotor impairments associated with alcohol intoxication and their potential impact on driving performance
 3. Understand how cognitive variables such as attitudes, perceptions, and normative beliefs contribute to decisions to drive after using alcohol or marijuana
- #### **5. Parenting in the Digital Age: Clinical and Preventive Implications for Adolescent Substance Use**

Friday, March 16th: 9:45am-11:00am

Location: Sidebar 1

Description. Adolescents are heavy consumers of media on a daily basis, including both new (e.g. YouTube) and old (e.g. motion pictures) forms of media. The robust link between youth exposure to mature media content and subsequent substance use behavior highlights an imperative need to address the expanding influence of media on today's adolescent. Research has demonstrated media-specific parenting as a potential avenue for reducing these negative influences. Utilizing developmental, cognitive, and public health perspectives, this symposium will address theoretical and empirical evidence on how and why media influences affect adolescent substance use behavior.

Presenters. Tim Janssen, PhD.; Melissa J. Cox, PhD.; Joy Gabrielli, PhD.

Presenter Qualifications. Tim Janssen is a postdoctoral fellow at the Center for Alcohol and Addition Studies, Brown University. Tim Janssen is an expert in adolescent alcohol use, and particularly in the use of longitudinal data to examine individual and environmental risks for substance use initiation. He has produced several manuscripts using longitudinal survey data to link both R-rated movie watching and movie alcohol exposure to subsequent alcohol, smoking, and marijuana initiation. Melissa J. Cox, PhD., Department of Health Education and Promotion, East Carolina University. Melissa Cox's area of research centers on contextual influences on the development of adolescent substance use. In particular, her research has examined parenting from a multi-dimensional perspective, and its relationship to adolescent alcohol and marijuana use. Specific to media, she currently has a paper under review examining the link between parental restriction of movies and adolescent substance use initiation. Joy Gabrielli, PhD., Center for Technology and Behavioral Health at Dartmouth. Joy Gabrielli is a clinical child psychologist who studies modifiable environmental risk factors related to the development of youth health risk behavior, with a particular focus on youth substance use initiation and progression. Her recent research has centered on the potential role of parents to mitigate the risk associated with youth exposure to media depictions of risk behavior, and she is currently developing a media parenting intervention to be tested for efficacy.

Learning Objectives:

1. Describe evidence for the link between exposure to mature media content and adolescent substance use initiation.
2. Identify unique media-parenting behaviors, and explain how they mitigate risks associated with media and adolescent substance use.
3. Understand evidence-informed strategies for media-parenting prevention efforts.

6. "It's Great But..." Important Caveats to Technology Use in Substance Assessment and Intervention

Friday, March 16th: 4:15pm-5:30pm

Location: Ballroom

Description. Investigators are rightfully excited about technology's potential utility in substance assessment and intervention. To be maximized, this utility must be informed by not only benefits but also risks.

Presenters. Brandon G. Bergman, PhD.; Christa L. Cook, PhD., Benjamin Berey, BA.; Robert Leeman, PhD.

Presenter Qualifications. Dr. Bergman is the Associate Director and a Research Scientist at the Recovery Research Institute in the Massachusetts General Hospital Department of Psychiatry. He has specialized knowledge in online, digital tools to assess substance use and enhance SUD recovery, as evidenced by a publication in *Psychology of Addictive Behaviors*, an NIAAA Loan Repayment Program award dedicated to his work plan in this area, and several presentations in related domains. Robert F. Leeman, PhD. Dr. Leeman is an Associate Professor in the Department of Health Education and Behavior at the University of Florida and Adjunct Assistant Professor of Psychiatry at Yale School of Medicine. He has an NIH-funded program of alcohol-related research including the development of a novel laboratory paradigm to model impaired control, as well as studies on digital interventions to reduce drinking. He has over 60 peer reviewed papers in diverse journals including the *Journal of Consulting and Clinical Psychology*; *Addiction Biology* and *Psychopharmacology*. Christa L. Cook, PhD. Dr. Cook is board certified as an Advanced Public Health Nurse by the American Nurses Credentialing Center. In addition to working in the College of Nursing, she serves as a core faculty member in the Southern HIV/AIDS Alcohol Research Consortium. Her methodological expertise is in qualitative methods and content expertise is in HIV treatment engagement. Benjamin L. Berey, BA. Mr. Berey is a doctoral student at the University of Florida Department of Health Education and Behavior, who as authored and co-authored manuscripts on drinking among youth.

Learning Objectives:

1. Identify three technology platforms being used for substance-related assessment and intervention
2. Identify one risk, one barrier, and one limitation in the use of technology-based platforms to assess and help reduce substance use
3. Identify one way in which the risks, barriers, and limitations for technology in substance-related assessment and intervention can inform future research in the area

7. Alcohol-Induced Blackouts Among College Students: Cognitions, Correlates, and Consequences

Friday, March 16th: 5:15pm-6:30pm

Location: Sidebar 1

Description. Alcohol-induced blackouts are relatively common among drinkers and are associated with other acute negative outcomes, above and beyond the risks associated with heavy drinking, making them an important area of study. This session will focus on cognitions, correlates, and consequences of blackouts.

Presenters. Jennifer Merrill, PhD.; Mary Beth Miller, PhD.; Rose Marie Ward, PhD.; Emily Wilhite, MA.; Nancy Barnett, PhD.

Presenter Qualifications. Jennifer E. Merrill, Ph.D. is an Assistant Professor at the Center for Alcohol and Addiction Studies (CAAS) at Brown University. She has a K01 award from NIAAA to study alcohol consequences such as blackouts among college student drinkers, with a focus on how those consequences are subjectively evaluated. She has also published 50 articles on alcohol misuse and is currently collaborating with Drs. Mary Beth Miller and Kate Carey on a study of blackouts among college student drinkers. Mary Beth Miller, Ph.D. is an Assistant Professor in the Department of Psychiatry at the University of Missouri. In an effort to inform her program of research which aims to enhance our understanding of the efficacy and mechanisms of brief motivational interventions for heavy alcohol use among high-risk populations, she has conducted a number of studies examining the correlates and consequences of heavy alcohol use that may be targeted in prevention and intervention efforts. She received funding from the Center for Alcohol and Addiction Studies at Brown University to study alcohol-induced blackouts among college students. Rose Marie Ward, Ph.D. is a Professor of Public Health and the Associate Dean for Graduate Studies at Miami University. She examines alcohol consumption and sexual assault in college students. Her recent research examines correlates of Thursday drinking and Drunkorexia. Her recently completed research has utilized longitudinal multilevel models to examine the occurrence of alcohol-induced blackouts among college women and their drinking motives. Emily Wilhite, MA is a doctoral student at the University of Texas at Austin and is currently completing her clinical psychology internship at the UCSD consortium. She has worked with Dr. Kim Fromme on several research projects focusing on alcohol use and associated behavioral risks. Her research interests include the consequences of alcohol-related blackouts, the influence of alcohol on sexual assault, and the positive aspects of sexuality among young women. Nancy P. Barnett, Ph.D. is a Professor at the Center for Alcohol and Addiction Studies (CAAS) in Brown University's Department of Behavioral and Social Sciences. She investigates alcohol use and consequences among adolescents and young adults, and evaluates the efficacy of brief interventions to reduce the harm associated with alcohol use. Her research interests include using digital and remote data collection methods for assessment and intervention, and understanding mechanisms of peer influence using social network methods and analyses.

Learning Objectives:

1. Explain the way that college students think about and perceive their alcohol-induced blackouts experiences.
2. Describe the prevalence of alcohol-induced blackouts across varying levels of severity, and correlates of blackouts.

3. Demonstrate understanding of additional consequences associated with blackouts.

8. Addictive Behavior Change: Let's Talk About Happiness

Saturday, March 17th: 9:45am-11:00am

Location: Ballroom

Description. Increasingly, addiction scientists have made cases for looking beyond abstinence, and considering positive psychological constructs in addictive behavior change research and clinical practice, yet research in this area remains scant. In this symposium, we present the results of 5 studies that have examined happiness and related constructs from a range of perspectives. Three studies examine their role in the lives of individuals struggling with alcohol and other drug use problems.

Presenters. Bettina Hoepfner, PhD.; John F. Kelly, PhD.; David Eddie, PhD.; Melissa Schick, BS.; Susanne Hoepfner, PhD.

Presenter Qualifications. Dr. John Kelly, Ph.D., ABPP, is the Elizabeth R. Spallin Associate Professor of Psychiatry in Addiction Medicine at Harvard Medical School, Founder and Director of the Recovery Research Institute at the Massachusetts General Hospital (MGH), Program Director of the MGH Addiction Recovery Management Service (ARMS), and Associate Director of the Center for Addiction Medicine at MGH. Dr. Kelly is a former President of the American Psychological Association (APA) Society of Addiction Psychology, a Fellow of the APA and a diplomate of the American Board of Professional Psychology, and has also served as a consultant to U.S. federal agencies and non-Federal institutions, and foreign governments. His clinical and research work has focused on addiction treatment and the recovery process, mechanisms of behavior change, and reducing stigma and discrimination among individuals suffering from addiction. Dr. David Eddie, Ph.D., is a Clinical and Research Fellow at Massachusetts General Hospital (MGH), a Livingston Fellow at Harvard Medical School (HMS), and a Research Scientist at MGH-HMS' Recovery Research Institute. He received his B.A. from Columbia University and Ph.D. in clinical psychology from Rutgers University, and completed his clinical residency at MGH-HMS. Ms. Melissa Schick, B.A., is a doctoral candidate in clinical psychology at the University of Rhode Island. She completed her B.A. at Suffolk University. Dr. Susanne S. Hoepfner, Ph.D., M.Ap.Stat, is an Assistant Investigator in Psychology (Psychiatry) at the Massachusetts General Hospital/Harvard Medical School. She has served as the principal statistician on pivotal trials approved by the FDA and has designed and analyzed numerous clinical trials and studies in addiction, psychiatry, and psychology. Dr. Hoepfner's clinical interests focus on modeling dynamic health behavior change and studying

the impact of positive psychology on mental health. Dr. Bettina B. Hoepfner, Ph.D., M.S., is an Assistant Professor of Psychology in the Psychiatry Department of Harvard Medical School and the Massachusetts General Hospital, and a Senior Research Scientist at MGH-HMS' Recovery Research Institute. She received her Ph.D. in experimental Psychology, M.A. in experimental psychology and M.S. in statistics at the University of Rhode Island. She completed her T32-funded postdoctoral fellowship at the Center for Alcohol and Addiction Studies at Brown University.

Learning Objectives:

1. Describe when the greatest gains on positive constructs (i.e., happiness, self-esteem, quality of life) are made following alcohol and/or other drug (AOD) problem resolution
2. Explain how positive affect functions in AUD outpatients on an in-the-moment basis
3. Understand the role of self-compassion and happiness in alcohol use in First Nation Canadian adults
4. Describe which positive psychology exercises result in immediate increases in happiness in individuals seeking or in recovery from and alcohol or other drug problem
5. Describe how a positive psychological intervention could be implemented in a smartphone app for addictive behavior change

9. Harder Than It Looks: Challenges in Co-Treatment of SUD and PTSD/Trauma

Saturday, March 17th: 9:45am-11:00am

Location: Sidebar 1

Description. Co-treatment of SUD and PTSD/trauma remains uncommon, despite extremely high co-occurrence rates. Protocols for co-treatment have been developed (Seeking Safety), and there has been research interest in the incorporation of exposure based treatments for PTSD within SUD treatment (COPE). However, there remains an anecdotal belief that co-treatment will result in increased dropout and relapse. Indeed, the limited number of studies on co-treated patients demonstrates relatively high dropout rates, though not increased relapse. We will address the co-treatment of trauma and substance use across treatment settings through empirical data as well as shared clinical experience concerning co-treatment issues, both from the perspective of the exposure-based Prolonged Exposure approach, as well as from a present-focused, integrated, non-exposure-based Seeking Safety perspective.

Presenters. Jeff Foote, PhD.; Denise Hien, PhD.; David Yusko, PhD.

Presenter Qualifications. Jeff Foote, PhD, is a clinical research scientist who has received extensive federal grant funding for his work on motivational treatment approaches. Dr. Foote has worked in the addiction treatment field as a clinician and researcher since the late 1980's, and has spent the last 15 years developing and founding outpatient and inpatient treatment programs utilizing evidence-based treatment approaches, including use of Prolonged Exposure therapy for PTSD in substance using populations. Prior to founding the Center for Motivation and Change in NYC and Massachusetts, Dr. Foote was the Deputy Director of the Division of Alcohol Treatment and Research at Mt. Sinai Medical Center in NYC, as well as a Senior Research Associate at The National Center on Addiction and Substance Abuse at Columbia University (CASA) in NYC. Dr. Foote also served as Chief of the Smithers Addiction Treatment and Research Center as well as Director of Evaluation and Research between 1994 and 2001. Dr. Foote was also team psychologist for the New York Mets from 2002-2014. Denise Hien, PhD, ABPP, is Director of the Center of Alcohol Studies, and Full Professor in the Graduate School of Applied and Professional Psychology (GSAPP) at Rutgers University, New Brunswick, and Adjunct Senior Research Scientist at Columbia University College of Physicians and Surgeons, Division on Substance Use Disorders. The Center of Alcohol Studies (CAS) is a multidisciplinary research and training institute located on the Busch Campus of Rutgers University, which performs clinical and biomedical research on alcohol and substance use disorders. She and her group have conducted programmatic research on women's mental health and addictions, with continuous funding from the National Institute on Drug Abuse and National Institute on Alcoholism and Alcohol Abuse (19 grants total: 6 R01, 1 multi-site) for over 20 years. Considered a leader in the field, her body of work has contributed to the evidence base on the treatment of women with trauma-related psychiatric disorders and their comorbidity with addictions, through conducting single- and multi-site clinical trials across the United States in community-based substance abuse treatment settings. David Yusko, PhD, is nationally recognized as an expert in prolonged exposure (PE) therapy for posttraumatic stress disorder (PTSD) and is a certified PE therapist and supervisor by Dr. Edna Foa. He received his Psy.D. in clinical psychology from the Graduate School of Applied and Professional Psychology at Rutgers, The State University of New Jersey. Upon completing his doctoral studies, Dr. Yusko joined The Center for the Treatment and Study of Anxiety (CTSA) in the Perelman School of Medicine at the University of Pennsylvania. Dr. Yusko joined CTSA in order to coordinate a National Institute on Alcohol Abuse and Alcoholism funded clinical trial examining the sequential versus concurrent treatment of PTSD and alcohol dependence. Dr. Yusko is one of a handful of experts in the world on the concurrent treatment of PTSD and substance use disorders.

Learning Objectives:

1. Describe essential elements of the available evidence-based treatments for PTSD.
2. Explain barriers to the integration of PTSD protocols into SUD treatments, and vice versa.
3. Describe challenges for SUD clients in participating in both exposure-based and non-exposure-based approaches for PTSD.

10. Drinking in Romantic Relationships: The Good, the Bad, and the Ugly

Saturday, March 17th: 11:15am-12:30pm

Location: Ballroom

Description. Romantic relationships are one of the most influential contextual factors related to alcohol use. This symposium will involve four innovative studies investigating different factors that influence, and result from, alcohol use in romantic relationships.

Presenters. Ivy-Lee Kehayes, BSc.; Sherry Stewart, PhD., Lindsey Rodriguez, PhD.; Danielle Molnar, PhD., Lynne Cooper, PhD.; Ken Leonard, PhD.

Presenter Qualifications. Ivy-Lee Kehayes (BSc., Honours) is currently completing her PhD in Clinical Psychology at Dalhousie University. Her dissertation focuses on how motivational influences in both romantic couples and friendships impact drinking behaviours. She has presented and published multiple times on this subject. Dr. Stewart (PhD), who is a Professor in the Departments of Psychiatry, Psychology and Neuroscience, and Community Health and Epidemiology at Dalhousie University as well as a Tier 1 Canada Research Chair in Addictions and Mental Health, is an expert on the psychological factors contributing to alcohol abuse. She is a member of the Scientific Advisory to the Canadian Centre on Substance Abuse, and has published many papers on the motivational processes that underlie drinking behaviour in both individuals and dyads. Dr. Cooper (PhD), who is Curators' Distinguished Professor at the University of Missouri at Columbia and an expert on dyadic influences on alcohol use and adjustment among couples. Her more recent work focuses on understanding the interplay of individual level factors and close relationship dynamics, and how they influence sexual behavior and both individual and dyadic adjustment. Dr. Rodriguez (PhD) is an Assistant Professor at the University of South Florida whose research interests include using advanced methodological and statistical techniques to develop a comprehensive understanding of how problematic alcohol use and interpersonal relationship processes interact to influence various physical, emotional, and relational outcomes for individuals and their relationship partners. Dr. Molnar (PhD) is an Assistant Professor at Brock University whose research is focused on understanding the biological, psychological, social, and developmental factors that contribute to health and well-being across the lifespan.

She also has a passion for statistics and a solid background in quantitative methods. Dr. Leonard (PhD) is the Director of the Research Institute on Addictions at the University at Buffalo. He is an expert on issues pertaining to substance use and abuse. He has more than 30 years of experience as a researcher in this field, with his work focusing on the effects of substance use and abuse on marriage, families and interpersonal relationships.

Learning Objectives:

1. Describe how drinking motives are involved in the influence dating couples have on each other's drinking behaviors over time
2. Explain how romantic partners' sex motives and drinking motives both contribute to their risky alcohol use in sexual situations
3. Understand how couples' concordance in drinking frequency and drinking motives contribute to their relationship satisfaction.

11. Cannabis in Relation to Other Substance Use

Saturday, March 17th: 11:15am-12:30pm

Location: Sidebar 1

Description. Cannabis research is timely due to recent legal changes. Despite being relatively common, clinical and public health implications, concurrent cannabis and other substance use is under-addressed. This symposium features three presentations addressing issues regarding cannabis in relation to other substances.

Presenters. Robert Leeman, PhD.; Amy Cohn, PhD.; Brandon Bergman, PhD.; Tessa Frohe, BA.; Ali Yurasek, PhD.

Presenter Qualifications. Dr. Leeman is an Associate Professor in the Department of Health Education and Behavior at the University of Florida and Adjunct Assistant Professor of Psychiatry at Yale School of Medicine. His research on the etiology of addictive behaviors includes secondary data analysis and systematic reviews of the literature addressing misuse of alcohol, cannabis, and opioids. He has over 60 peer reviewed papers in diverse journals including the *Journal of Consulting and Clinical Psychology*, *Addiction Biology* and *Psychopharmacology*. Dr. Cohn is a Senior Research Scientist at Battelle Memorial Institute and Associate Professor (Adjunct) Georgetown University Medical Center. Her research focuses on the co-occurrence of alcohol, tobacco, and substance use behavior in adults and young adults and their impact on behavior change outcomes. Dr. Bergman is the Associate Director and a Research Scientist at the Recovery Research Institute in the Massachusetts General Hospital Department of Psychiatry. He has

specialized knowledge in online, digital tools to assess substance use and enhance SUD recovery, as evidenced by a publication in *Psychology of Addictive Behaviors*, an NIAAA Loan Repayment Program award dedicated to his work plan in this area, and several presentations in related domains. Ms. Frohe is a third year Ph.D. student in the College of Health and Human Performance at the University of Florida, with an emphasis on behavior and addictions. She is certified in the basics of addictions counseling and has co-authored several papers in high impact journals, such as *Pain, Addiction, and Journal of Consulting and Clinical Psychology*. Her main research focuses on opioids and mechanisms of behavior change. She has been invited to give several talks and was awarded the 2017 Early Career Researcher Showcase Award by Division 50 and the University of Florida Women's Club Graduate Award for her strong efforts in investigating these topics. Dr. Yurasek is an Assistant Professor in the Department of Health Education and Behavior and the University of Florida. Her research focuses on using behavioral economic theory to identify risk factors for substance misuse and poor response to treatment with a primary interest in marijuana and alcohol use. Dr. Yurasek has several publications and presentations in this area.

Learning Objectives:

1. Discuss subjective response to cigarette smoking as a precursor to cannabis use among young people.
2. Explain ramifications of cannabis use for those recovering from problems with other substance use.
3. Compare demographic characteristics and risk for varied medical and psychiatric outcomes among those who use cannabis or opioids individually and those who use both substances concurrently.

CONTINUING EDUCATION GRIEVANCE PROCEDURE

The Society of Addiction Psychology (APA Division 50) and the Collaborative Perspectives on Addiction meeting are fully committed to conducting all activities in strict conformance with the American Psychological Association's Ethical Principles of Psychologists. The Society of Addiction Psychology (APA Division 50) and the Collaborative Perspectives on Addiction meeting will comply with all legal and ethical responsibilities to be non-discriminatory in promotional activities, program content and in the treatment of program participants. (American Psychological Association Education Directorate Continuing Education Grievance Procedure). The CE Chair (Cynthia Glidden-Tracey, PhD) in consultation with the 2018 Collaborative Perspectives on Addiction Meeting Co-Chairs, Jennifer Merrill, PhD, and Ali Yurasek, PhD, will be responsible for monitoring and assessing compliance with APA standards.

While the Society of Addiction Psychology (APA Division 50) and the Collaborative Perspectives on Addiction meeting go to great lengths to assure fair treatment for all participants and attempts to anticipate problems, there will be occasional issues which come to the attention of the convention staff which require intervention and/or action on the part of the convention staff or continuing education committee. (American Psychological Association Education Directorate Continuing Education Grievance Procedure)

The guidelines for handling grievances are described below:

Participants should file grievances in written form for record keeping purposes. You do not need to sign the grievance.

Depending on the grievance, the following actions will be taken:

1. If your grievance concerns a speaker, the content presented by a speaker, or the style of presentation, please put your comments in written format. The CE Chair (Cynthia Glidden-Tracey, PhD) will keep your identity confidential and convey your comments to the speaker.
2. If your grievance concerns a specific CPA 2018 CE program, its content, level of presentation or the facilities in which the CE offering was conducted, please submit your grievance for review by the CE Chair Cynthia Glidden-Tracey, PhD via email at cglidden@asu.edu and CPA 2018 Program Co-Chairs Jennifer Merrill, PhD, via email at Jennifer.Merrill@brown.edu or phone at (585) 414-4225, and Ali Yurasek, PhD, via email at a.yurasek@ufl.edu or phone at (352) 294-1814.
3. If you request action, CPA 2018 Program Co-Chairs Jennifer Merrill, PhD, and Ali Yurasek, PhD (jennifer_merrill@brown.edu; a.yurasek@ufl.edu), in consultation with the CE Chair Cynthia Glidden-Tracey, (cglidden@asu.edu) will:
 - a. attempt to remedy the situation or
 - b. provide a partial or full refund of the CE fee.
4. If your grievance concerns the CE staff, the CE Chair will attempt to arbitrate.

SCHEDULE AT A GLANCE

Thursday March 15th

	Ballroom	Sidebar 1	Sidebar 2
9:00 AM to 12:00 PM	Preconference Workshop: Quantitative Methods for Addiction Psychology 	Preconference Workshop: Building Skills in Motivational Interviewing 	Preconference Workshop: Building a Successful NIH Grant Application 
12:00 PM	Lunch (on your own)		
1:00 PM	Opening remarks		
1:15 PM	Keynote Address Tom Brandon 		
2:15 PM	Break		
2:30 PM	Using Novel Technologies to Identify Real-Time Contexts 	Neurocognitive Compromise with Substance Misuse 	Update on Alcohol, Tobacco, & Cannabis Expectancies
3:45 PM	Break		
4:00 PM	Using Behavioral Economics to Understand Reward 	HIV and Substance Use Among Women	Early Career Professional Development Panel Discussion
5:15 PM	Break		
6:00 PM	Poster Session		
8:00 PM	Informal Social		

Friday March 16th

	Ballroom	Sidebar 1	Sidebar 2
8:30 AM	Poster Session		A Criminal Justice Primer 8:00 AM – 10:00 AM 
9:30 AM	Break		
9:45 AM	Emerging Behavioral and Neurocognitive Research 	Parenting in the Digital Age 	Ethics for Addiction Psychologists 10:00 AM – 1:00 PM 
11:00 AM	Break		
11:30 AM	Poster Session		
12:45 PM	Networking Lunch		
2:30 PM	APA CEO Dr. Arthur Evans		
3:00 PM	Keynote Address Mary Larimer 		
4:00 PM	Break		
4:15 PM	"It's Great But..." Important Caveats to Technology 	Senior Investigator Panel Discussion	Addiction Treatment Across Modalities 4:00 PM – 6:00 PM 
5:30 PM	Early Career Symposium	Alcohol-Induced Blackouts Among College Students 	
8:00 PM	Reception		

Saturday March 17th

	Ballroom	Sidebar 1	Sidebar 2
8:00 AM	Poster Session		
9:00 AM	Awards		
9:45 AM	Addictive Behavior Change: Let's Talk About Happiness 	Challenges in Co-Treatment of SUD and PTSD/Trauma 	Behavioral Economics and Substance Misuse
11:00 AM	Break		
11:15 AM	Drinking in Romantic Relationships 	Cannabis in Relation to Other Substance Use 	Improving Cannabis Use Treatment Outcomes
12:30 PM	Closing Remarks		