

# CHANGING ADDICTIVE BEHAVIOR

*Bench to Bedside and Back Again*

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28/50 COLLABORATIVE  
PERSPECTIVES ON  
**ADDICTION**  
Feb 28 - March 1 | Atlanta, GA



28 DIVISION  
PSYCHOPHARMACOLOGY  
AND SUBSTANCE ABUSE



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## CONTINUING EDUCATION

Continuing Education provided during the Collaborative Perspectives on Addiction Conference is provided by APA Division 50. APA Division 50 is approved by the American Psychological Association to sponsor continuing education for psychologists. Division 50 maintains responsibility for this program and its content. Sessions eligible for CE are marked with the amount of CE available. Questions about Continuing Education should be addressed to Jenna Cohen, [jcohen@apa.org](mailto:jcohen@apa.org).

# AGENDA

## FRIDAY, FEBRUARY 28

Registration .....	7 am - 5:30 pm
Pre-Conference Workshop* .....	8 am - 12 pm
NIH Functional Integration Conversation* .....	9 - 11 am
Welcome & Keynote (Nader) .....	12:45 - 2 pm
Breakouts Round 1 .....	2:15 - 3:45 pm
Breakouts Round 2 .....	4 - 5:30 pm
Posters & Social Hour .....	5:30 - 7 pm
Networking Dinners .....	7 - 9 pm
(sign up on-site)	

## SATURDAY, MARCH 1

Registration .....	8 am - 5:30 pm
Breakouts Round 3 .....	9 - 10:30 am
Breakouts Round 4.....	10:45 am - 12:15 pm
Luncheon Speaker (Kaslow) .....	12:15 - 1:15 pm
Breakouts Round 5 .....	1:15 - 2:45 pm
Breakouts Round 6.....	3 - 4:30 pm
Keynote (Brown) .....	4:30 - 5:30 pm
Social Hour.....	5:30 - 7 pm
Networking Dinners .....	7 - 9 pm
(sign up on-site)	

\*Special registration required

# GOVERNOR'S LETTER



STATE OF GEORGIA

OFFICE OF THE GOVERNOR

ATLANTA 30334-0900

Nathan Deal  
GOVERNOR

February 28, 2014

To: The Members of the American Psychological Association, Divisions 50 and 28

GREETINGS:

I am pleased to extend my warmest regards to the Members of the American Psychological Association (APA) as you partake in the Collaborative Perspectives on Addiction Conference. This informative gathering is an exceptional contribution to mental, physical, and social developmental research. On behalf of the State of Georgia, it is a pleasure to host your event.

Please allow me to welcome your distinguished guests, clinicians, researchers, their families, and other attendees as you discuss the theme "Changing Addiction Behavior: Bench and Back Again." The attendees of the Collaborative Perspectives on Addiction Conference are continuing to bridge the gap between addiction research and vital treatment. The advancements made by this conference's remarkable members continue to provide Georgians with valued research, treatment, and clinical development strategies.

I commend APA Division 50: The Society of Addiction Psychology and APA Division 28: Psychopharmacology and Substance Abuse for organizing this event and send my best wishes for a successful and enjoyable conference.

Sincerely,

A handwritten signature in black ink that reads "Nathan Deal".

Nathan Deal

ND:nt

# WELCOME

**A CITY RICH IN SOUTHERN HISTORY.** A city within a two-hour flight to 80% of the United States. A city that houses the world's largest aquarium, tallest free-standing elevator, and the home of several major corporations, including Coca-Cola, UPS, CNN, Porsche, and Home Depot. A city with all this **EXCITEMENT** is the only kind of city that can house our second collaborative-based conference that will take a "from bench to bedside" approach that **INTEGRATES** animal research, human laboratory research, clinical trials, and clinical case studies. This conference brings **TOGETHER** leaders from both divisions to facilitate lively debate and interchange and professional **DEVELOPMENT** opportunities. The program is designed to **ENGAGE** early career psychologists and trainees while providing all with the caliber of **RIGOR** and **SUBSTANCE** you have come to expect from our divisions. Along with our two outstanding keynotes and several exceptional breakout session speakers, welcome to Atlanta!

28/50



Jennifer Buckman, PhD  
*2014 Co-Chair  
and Treasurer*



Katie Witkiewitz, PhD  
*2014 Co-Chair*



John Kelly, PhD  
*Div. 50 President*



Ellen Walker, PhD  
*Div. 28 President*

## PRE-CONFERENCE EVENTS

### NIH FUNCTIONAL INTEGRATION

Friday, February 28, 9 - 11 am  
Studio 6

Harold Perl, PhD from NIDA; Bob Huebner, PhD from NIAAA; and Deborah Dowell, MD, MPH from the CDC, along with established researchers from Divisions 28 and 50 have been invited to participate in a discussion on the implications of the NIH functional integration of the addiction research portfolio. The goal is to create an open dialogue and all researchers are welcome to join in the discussion.

### WORKSHOP

### TREATING ADOLESCENT SUBSTANCE ABUSE: WHAT WORKS AND HOW CAN WE DO IT?

**Sarah W. Feldstein Ewing, PhD**  
University of New Mexico, Department of Psychiatry

Friday, February 28, 8 am - Noon  
Studio 5  
4 CE Hours



Adolescence is an exciting period of development, as it inherently involves the exploration of identity, autonomy, sexuality, value systems, and peer relationships. Further, during this period, adolescents often “try on” different facets of adult life, including experimentation with health risk behaviors, including alcohol, cigarette, and cannabis use. This experimentation is facilitated by changes in adolescents’ social environment, which becomes increasingly peer-dominated, and has an increasing presence of alcohol and cannabis use opportunities. While many youth continue to adulthood without consequence, the substance use patterns of many adolescents interfere with their academic progress, as well as their health, personal, and social development. This workshop presents an opportunity for us to explore the state of the art of adolescent addictions research, including current empirically supported interventions. In addition, this workshop includes hands-on experience practicing foundational skills in empirically supported intervention approaches (including motivational intervention and contingency management). Participants will depart with basic knowledge of, skills in, and resources to obtain further information in each clinical approach.

Pre-registration is required for both of these events.  
If you would like to attend, stop by the registration desk.

## SPECIAL EVENTS

### *Networking Dinners*

Atlanta is known for its chefs. On Friday and Saturday nights, reservations will be made at local establishments and sign-ups provided on-site to give you a chance to sample local cuisine with colleagues and new friends. Sign up at the registration desk before 3 pm each day!

### *Social Hours*

Two social hours will be provided to give a chance for additional networking with your peers. There will be hors d’oeuvres and a cash bar at both events. The poster session will occur during the Friday social hour.

### *Student Events*

Students and Postdoctoral fellows are invited to meet the conference organizers and the attending executive committees of Divisions 28 & 50 at:

**Spice Market Main Bar** - Thursday, 8 pm  
W Atlanta Midtown

**RiRa Irish Pub** - Friday, 8 pm  
1080 Peachtree St. NW, Suite 1

## KEYNOTES

### NONHUMAN PRIMATE MODELS OF COCAINE ABUSE: HOW BASIC SCIENCE RESEARCH CAN INFORM POLICY MAKERS



**MICHAEL NADER, PHD**

FRIDAY, 1 PM  
STUDIO 1  
1 CE HOUR

This presentation will highlight the use of nonhuman primates in cocaine abuse research. First, there will be a brief description of why research is so important. Policy decisions based on supply reduction or incarceration are the most expensive strategies to society and are ineffective in helping individuals dealing with drug addiction. Treatment is the best option and research will lead to better treatment strategies. The studies will describe the importance of pharmacological and environmental variables, neuroimaging studies, as well as social variables and the influence of sex differences in developing cocaine pharmacotherapies. For example, when monkeys are placed in social groups they form a hierarchy. This hierarchy influences dopamine receptor levels in the brain and these receptor changes increase or decrease vulnerability to cocaine abuse. Importantly, this relationship between brain dopamine and cocaine reinforcement may be different in males and females. Other studies will highlight individual differences in response to environmental and pharmacological manipulations. The take-home message is that these individual differences should be systematically studied in the animal lab – understanding why one subject recovers and another continues to self-administer drugs of abuse will lead to the development of novel treatment strategies for addiction.

### ADOLESCENT ADDICTION: NEW DIRECTIONS FOR A MATURING SCIENCE



**SANDRA BROWN, PHD**

SATURDAY, 4:30 PM  
STUDIO 1  
1 CE HOUR

Remarkable advances have been made in understanding and treating adolescent substance dependence over the last decade.

Addictive behaviors commonly begin during adolescence and are affected by developmental factors, but the influence of development on addictive behaviors has not been fully specified in models of youth addiction. Through emerging findings from two decades of longitudinal studies, Sandra Brown will review the intersection of addiction research, normal development and developmental psychopathology, and articulate a developmentally informed framework to understand onset, progression and successful treatment of alcohol and substance dependence during adolescence. This presentation reviews the changing patterns of substance use over the adolescent and young adult age period as well as types of treatments more effective for substance-dependent youth. By combining the prevalent substance use trajectories and new findings regarding the impact of exposure on neurobiological and social development, novel intervention strategies can be designed. This presentation highlights core factors to consider when designing and implementing addiction interventions for youth and exciting research targets for the future.

### LUNCHEON SPEAKER

**NADINE KASLOW, PHD, ABPP**

SATURDAY, 12:15 PM - 1:15 PM  
FOCUS

Meet APA Board of Directors President Dr. Nadine Kaslow and listen to her as she speaks on the importance and value of divisions in the APA landscape. Dr. Kaslow is Professor, Vice Chair, and Chief Psychologist at Emory's Department of Psychiatry and Behavioral Sciences. She is also the Editor of the Journal of Family Psychology. She is the Past President/Chair of APA's Divisions of Clinical Psychology (12), Family Psychology (43), and Psychotherapy (29); the American Board of Professional Psychology; and APPIC.







# SCHEDULE AT A GLANCE: FRIDAY

	Studio 1	Studio 5	Studio 6	Studio 1 Foyer
	Registration in Studio 1 Foyer 7 am - 5 pm			
7:00 AM				Breakfast
8:00 AM		Workshop: Treating Adolescent Substance Abuse (Feldstein Ewing)		
9:00 AM			NIH Functional Integration Conversation (Dowell, Huebner, Perl)	
10:00 AM				
				Break
11:00 AM				
12:00 PM				
1:00 PM	Welcome and Keynote Presentation (Nader)			
2:00 PM	Break In Studio 1 Foyer			
	Bringing Neuroscience Into Addiction Treatment Through Behavioral Interventions (Bates, Alderman, Eddie, Shors, Selby)			
3:00 PM				
	Break In Studio 1 Foyer			
4:00 PM		Working At The Crossroads (Hien, Ruglass, Eidlitz, Pedersen, Yoon)	Steps Toward Success as An Early Career Addiction Psychologist (Witkiewitz, Kelly, Walker, Stoops, Murphy, MacKillop, Ray)	
5:00 PM				
6:00 PM	Social Hour And Poster Session			
7:00 PM	Networking Dinners (Off-Site)			



# SCHEDULE AT A GLANCE: SATURDAY

	Studio 1	Studio 5	Studio 6	Focus
	Registration in Studio 1 Foyer 8 am - 5 pm			
8:00 AM	Breakfast in Studio 1 Foyer			
9:00 AM	Prescription Opioids (Walker, Comer) 			
10:00 AM				
	Break in Studio 1 Foyer			
11:00 AM	Opioid Overdose: Intervention Efforts and Challenges (Dunn, Wermeling, Doe-Simkins, Bigg) 		Rapid Fire Session 1 (Dahne, De Leo, Gray, McClintick)	
12:00 PM				Luncheon Speaker (Kaslow)
1:00 PM	The Effects of Social Influence on Substance Use Behavior (Gilman, Kelly, Anacker) 			
2:00 PM				
	Break in Studio 1 Foyer			
3:00 PM		Rapid Fire Session 2 (Bergman, Budgazad, Chandler, Wendt)	Enhancing Brief Alcohol Interventions (Dennhardt, Diulio, Murphy, Silvestri, Yurasek)	
4:00 PM				
	Keynote (Brown) 			
5:00 PM				
				Farewell Social Hour
6:00 PM				
	Networking Dinners (Off-Site)			
7:00 PM				

# BREAKOUT SESSIONS

**FRIDAY, 2:15 - 3:45 PM**

## Bringing Neuroscience into Addiction Treatment Through Behavioral Interventions

We trace the development of a new intervention termed Mental and Physical (MAP) Training from its origin in the animal lab, through basic human experimental research, to its clinical practice implementation. MAP training is based on mechanistic research including hippocampal neurogenesis in rodents. The human translation combines aerobic exercise with breathing meditation. EEG, HRV, and psychological constructs are markers of disorder and behavior change. We end with a real-time demonstration of physiological meditation effects. **Marsha Bates, PhD; Brandon Alderman, PhD; David Eddie, MS; Tracey Shors, PhD; Edward Selby, PhD (Studio 1) 1.5 CE Hours**

**FRIDAY, 4 - 5:30 PM**

## Working at the Crossroads: Clinical Findings from a Combined Medication and Psychotherapy Trial for Co-occurring PTSD and AUD

This panel will present findings from a recently completed randomized clinical trial on the efficacy of a combined medication and psychotherapy treatment approach for co-occurring alcohol use disorder (AUD) and post-traumatic stress disorder (PTSD). Panelists will discuss promising findings from post-treatment and six month follow up that highlight the benefits of integrative approaches to co-occurring AUD and PTSD. Panelists will facilitate the interpretation of aggregate findings with case vignette and discussion of influential psychosocial factors. **Denise Hien, PhD; Lesia M. Ruglass, PhD; Laura Eidlitz, EdM; Annelisa Pedersen, MPhil; Patricia Yoon, MA (Studio 5) 1.5 CE Hours**

## Steps Toward Success as an Early Career Addiction Psychologist

Navigating the waters of graduate school, post-doctoral fellowships, and early career positions can be tremendously difficult. The goal of this panel discussion is to provide some examples of "success" in this process and to offer opportunities for discussion and questions from the audience regarding career choices, when to say "yes" or "no," and work-life balance. The panel will include four rising stars in the field of addiction psychology, as well as two experienced scientists. **Katie Witkiewitz, PhD; John Kelly, PhD; Ellen Walker, PhD; Bill Stoops, PhD; James Murphy, PhD; James MacKillop, PhD; Lara Ray, PhD (Studio 6) 1.5 CE Hours**

**SATURDAY, 9 - 10:30 AM**

## Prescription Opioids: The Role of Efficacy, Pain Modalities, and Sex Differences in Reward States

Sex-differences in pain sensitivity, opioid analgesia, and/or the reinforcing effects of opioids can be observed in both clinical and experimental settings. In this breakout session, the results of experimental studies in animals and in humans will be presented demonstrating that the type of opioid, the analgesic test, and the measures of reward can influence the magnitude and existence of sex differences and the potential for prescription opioid abuse. **Ellen Walker, PhD; Sandra Comer, PhD (Studio 1) 1.5 CE Hours**

**SATURDAY, 10:45 AM - 12:15 PM**

## Opioid Overdose: Intervention Efforts and Challenges

Unintentional fatal drug overdose (OD) is now the 2nd leading cause of accidental death in the general population. The opioid antagonist naloxone is a potent antidote to opioid OD that faces many challenges for widespread dissemination. This session will present data about patient knowledge of OD risks, a novel naloxone product to reverse OD, intervention efforts to disseminate naloxone to the community, and legal challenges to obtaining and prescribing naloxone for OD reversal. **Kelly Dunn, PhD; Daniel Wermeling, PharmD; Maya Doe-Simkins, MPH; Dan Bigg, CRADC (Studio 5) 1.5 CE Hours**

## Rapid Fire Poster Session 1

This session allows the lead researchers of four of the highest-rated conference posters to present their research in greater detail. Posters in this session include: "Social Phobia and Cigarette Smoking, An Experimental Investigation"; "The Neural Indices Underlying Distress Tolerance Among Cocaine Users"; "Genetic Basis of Delayed Reward Discounting in Pathological Gambling"; and "Temperament as a Risk Factor for Heavy Drinking in Male and Female Rhesus Monkeys." **Jennifer Dahne, MS; Joseph De Leo, PhD; Joshua Gray; Megan McClintick (Studio 6)**

**SATURDAY, 1:15 - 2:45 PM**

## The Effects of Social Influence on Substance Use Behavior and Outcomes in Preclinical and Clinical Samples

For several decades research has demonstrated the importance of social influence in the initiation and maintenance of substance use, but little work has been conducted from a multi-disciplinary perspective encompassing animal, behavioral neuroscience, and clinical research potentially limiting our understanding of complex social factors. In this symposium we present three complimentary studies on peer influence and substance use in a variety of contexts, from animal models to experimental psychology/neuroimaging, to relapse prevention. **Jodi Gilman, PhD; John Kelly, PhD; Allison Anacker, PhD (Studio 1) 1.5 CE Hours**

**SATURDAY, 3 - 4:30 PM**

## Enhancing Brief Alcohol Interventions Using Translational Research and Mechanisms of Change Approaches

Brief motivational interventions (BMIs) have been shown to be efficacious in reducing heavy drinking and drug use among college students but typically generate small effect sizes and there has been relatively little research aimed at enhancing intervention effects. This symposium will highlight recent developments in the BMI literature that point the way toward improved BMIs that are more closely tied to basic addiction science and focused on mechanisms of behavior change. **Ashley A. Dennhardt, PhD; Andrea R. Diulio, MS; James G. Murphy, PhD; Mark M. Silvestri, MS; Ali Yurasek, MS (Studio 6)**

## Rapid Fire Poster Session 2

This session allows the lead researchers of four of the highest-rated conference posters to present their research in greater detail. Posters in this session include: "Residential Treatment Response and Outcomes for Young Adults with Co-occurring Disorders"; "Predictors of Nonmedical Prescription Drug Initiation and Use"; "Substance Use, Sexual Practices, and Social Network Reinforcement Among African American Emerging Adult Women Living in Disadvantaged Urban Neighborhoods"; and "Case Study of an Intensive Outpatient Program for Substance Use Disorders: Toward an Evidence-Based Group Therapy Curriculum." **Brandon Bergman, PhD; Marc Budgazad, MA; Susan Chandler, MPH, MA; Dennis Wendt, MS (Studio 5)**

# POSTER SESSIONS

## **A Cognitive Behavioral Therapy Case Study in the Treatment of Co-Morbid Depression, Anxiety, Personality Disorder, and Substance Dependence**

LeKisha Mixon, MS, MA; Alexandra Crouch, MS

## **Acceptance and Commitment Therapy (ACT) Group Therapy for Inpatient Substance Use**

Meredith Shaw, PhD; Emilia Campos, PhD

## **Acute Alcohol Disrupts Neurocardiac Processes that Support Cognitive-Emotional Flexibility in Healthy Young Adults**

Aaron Garcia; Evgeny Vaschillo, PhD; David Eddie MS; Deena Peyser; Jennifer Buckman, PhD; Marsha E. Bates, PhD

## **Addiction and Anxiety: A Case Study for Clinical Psychology**

Ashley Jarvis-Chamberlain, MA

## **Alcohol Demand as a Moderator of Cue Elicited Craving**

Ashley Blackburn; Josh Gray, MS; James MacKillop, PhD

## **An Examination of Group Level Change Talk in a Brief MI-based Intervention Targeting Youth Hazardous Drinking**

Kristin Tomlinson, PhD; Mark Myers; Benjamin O. Ladd; Ty Brumback; Sandra A. Brown, PhD

## **Behavioral Economic Analysis of Stress Effects on Alcohol Motivation**

Max M. Owens; Lara A. Ray, PhD; James MacKillop, PhD

## **Cannabis-Related Problems and Social Anxiety: The Impact of Normative Beliefs Regarding Friends' Cannabis-Related Problems**

Anthony Ecker, MA; Ashley A. Richter; Julia D. Buckner

## **Case Study of an Intensive Outpatient Program for Substance Use Disorders: Toward an Evidence-Based Group Therapy Curriculum\***

Dennis Wendt, MS; Colleen Ehrnstrom, PhD; Katherine Foster, MS

## **College Athletes Overestimate Marijuana Use Among College and Professional Athletes**

Peter Barnas; Laura Fenster Rothschild, PsyD; Robert Monaco, MD; Jason Womack, MD; Jennifer Buckman, PhD

## **Conditioned Taste Avoidance Induced by Delta-9-Tetrahydrocannabinol in the Fischer and Lewis Rat Strains**

Alison Wakeford, MA; Anthony Riley

## **Does Venting Predict Longer Abstinence?**

Natalie De Leon; Brian E. Tapscott, MA; Holly Welch, MA; Ty Schepis, PhD

## **Effect of Continuing Care for Cocaine Dependence on HIV Sex Risk Behaviors**

Alexandra Schepens, MSW, MPH; Megan Ivey, MS, MLA; Lior Rennert, MS; James McKay, PhD

## **Evaluating the Relationship between Impulsivity and Addictive Behavior in an Internet Environment**

James MacKillop, PhD; John Acker, MS; Lauren Vanderbroek; Harriet de Wit, PhD; Abraham Palmer, PhD

## **Examination of Components of "Hitting Bottom" for Problematic Alcohol Use**

Megan Kirouac; Anthony O'Sickey; Katie Witkiewitz, PhD

## **Examining Alcohol Craving From an Existential Perspective: Associations Among Craving, Purpose in Life, and Drinking Outcomes in Project MATCH**

Corey Roos; Megan Kirouac; Anthony O'Sickey; Mariah Vigil; Alexander Hall; Katie Witkiewitz, PhD

## **Exploring the Context of Protective Behavioral Strategy Use**

Matthew Pearson, PhD; Stephanie DeLang; David Brown; Gabrielle D'Lima; Michelle Kelley

## **Exploring the Efficacy of Addiction Support Groups in Concert Settings**

Kristen Besler; Paul Michael, PhD

## **Functional MRI Biomarkers as Translational Predictors of Smoking Cessation Treatment Response**

James MacKillop, PhD; Cara Murphy; Joshua Gray, MS; John Acker; Nicolette Schwarz; Brittany Hawkshead; Spencer Liebel; Max Owens; Lawrence Sweet

## **Genetic Basis of Delayed Reward Discounting in Pathological Gambling\***

Joshua Gray, MS; James MacKillop, PhD

## **Impulsive Delay Discounting as an Endophenotype: Association with Family History of Addictive Behavior**

Lauren VanderBroek; John Acker, MS; James MacKillop, PhD

## **Impulsivity-Like Traits and Drinking Motives: Why "Impulsive" People Drink**

David Brown, Stephanie DeLang; Matthew Pearson, PhD

# POSTER SESSIONS

## **Mutual Help and Alcohol Recovery: A Meta-analysis of the Published Literature from 1993 to Present**

Robert Hoy, MA; Brian King; Kylee Hagler; Brenda Martinez-Papponi, PhD; Samara Rice, PhD; Scott Tonigan, PhD

## **Non-medical Use of Prescription Medication Status Corresponds with Change in Health-Related Quality of Life: Results From a Nationally Representative Survey**

Ty Schepis, PhD; Jahn Hakes, PhD

## **Pathways to Vulnerability for Alcohol Problem Severity in a Treatment-Seeking Sample**

David Eddie, MS; Dorian Hunter-Reel, PhD; Elizabeth Epstein PhD; Amy Cohn, PhD

## **Perceived Quality of Life, Substance Use, and Risky Sexual Practices among African American Youths Living in Underserved Urban Neighborhoods**

JeeWon Cheong, PhD; Jalie A. Tucker, PhD, MPH; Susan Chandler, MPH, MA

## **Positive and Negative Affect As Mediators of the Association between Forgiveness and College Student Alcohol-Related Problems**

Julie Morrissey; Bridget Jeter; David Bumgarner; Kayla Mitchell; Jon Webb

## **Positive and Negative Urgency: How Mood-Related Are They?**

Matthew Pearson, PhD; David Brown

## **Predictors of Nonmedical Prescription Drug Initiation and Use\***

Marc Budgazad, MA

## **Prototypes as an Indirect Measure of Attitudes Toward Drug Users**

Matthew Cox, MPH; Stephen Leierer, PhD

## **Regression to the Mean: Quantifying Expected Control Group Change**

Stephanie DeLang; David Brown; Matthew Pearson; John T.P. Hustad; James Henson

## **Relations between Alcohol Expectancies, Behavioral Volition, and the Five-Factor Model of Personality**

Ariyanna White; Patrick Romani; Theresa Morgan; Leigh Sharma; Lee Anna Clark

## **Residential Treatment Response and Outcomes for Young Adults with Co-occurring Disorders\***

Brandon Bergman, PhD; M. Claire Greene, MPH; Valerie Slaymaker, PhD; Bettina Hoepfner, PhD; John Kelly, PhD

## **Sex Differences in Drug Use: Characterizing the Problem Using Treatment Seeker**

Lauren Hoffman, MS; B. Lewis, PhD; S.J. Nixon, PhD

## **Social Phobia and Cigarette Smoking: An Experimental Investigation\***

Jennifer Dahne, MS; Leanne Hise; Misha Brenner; Carl Lejuez, PhD; Laura MacPherson, PhD

## **Staying in the Moment and Finding Purpose: The Effects of Trait Mindfulness, Decentering, and Purpose in Life on Health Outcomes**

David Brown; Matthew Pearson, PhD; Adrian Bravo; Katie Witkiewitz, PhD

## **Stress, Cues, and Relative Reinforcing Value of Food: Using Addictions Paradigms to Study Motivation for Food**

Monika Stojek, MS; Sarah Fischer, PhD; James McKillop, PhD

## **Substance Use, Sexual Practices, and Social Network Reinforcement Among African American Emerging Adult Women Living in Disadvantaged Urban Neighborhoods\***

Susan Chandler, MPH, MA; Jalie A. Tucker, PhD, MPH; JeeWon Cheong, PhD

## **Temperament as a Risk Factor for Heavy Drinking in Male and Female Rhesus Monkeys\***

Megan McClintick; Kathleen Grant, PhD

## **The Effect of Alcohol, Drug, and Psychiatric Issue Severities on Treatment Participation and Employment**

Min Kim, MS; Stephen Leierer, PhD

## **The Neural Indices Underlying Distress Tolerance Among Cocaine Users\***

Joseph De Leo; Jonathan Ryan; Yun Chen; Tom Ross; Elliot Stein; Stacey Daughters

## **The Role of Religiosity in Adolescents' Substance Use Disorder Treatment Outcomes**

Julie Yeterian, MA; Krisanne Bursik, PhD; John Kelly, PhD

## **Where are the CoPs? Exploratory Study: The Self-Efficacy of UK Trainee and Registered Counseling Psychologists in Working with Substance-Misuse Clients.**

Linda K. Berkeley, MSc

*\*Chosen to present at a Rapid Fire poster session*



# PRESENTER BIOGRAPHIES

**BRANDON ALDERMAN**, PhD joined the faculty in the Department of Exercise Science at Rutgers University in the Fall of 2009. He completed a Ph.D. in Interdisciplinary Exercise Science at Arizona State University. His laboratory uses psychophysiological techniques including electroencephalography and impedance cardiography to better understand acute and chronic adaptations to exercise, and how knowledge of these adaptations can be applied to intervention development for biobehavioral disorders, such as depression and substance use disorders.

**ALLISON ANACKER**, PhD, is the Eveillard Post-doctoral Fellow and Lecturer in Neuroscience at Smith College in Northampton, MA, where she works in the laboratory of Annaliese Beery. She earned her PhD in Behavioral Neuroscience from Oregon Health & Science University, in the laboratory of Andrey Ryabinin.

**PETER BARNAS** is a post-baccalaureate research assistant at Rutgers Center of Alcohol Studies. He has a B.A. in Criminal Justice and is interested in pursuing a PhD in clinical psychology with a focus on how levels of self-identity awareness serve as indicators of addiction risk and recovery. He currently works with Jennifer Buckman and Marsha Bates studying the relationship of alcohol and other drug use to sports-related concussion, and neurocardiac and genetic indicators of addiction risk and recovery.

**MARSHA E. BATES**, PhD, is Research Professor of Psychology at the Center of Alcohol Studies (CAS) at Rutgers University. She directs the Cardiac Neuroscience Laboratory that promotes translation between human experimental and clinical science. Her research includes alcohol effects on memory, cognition, arousal regulation, and neurocardiac signaling. Dr. Bates is a Fellow of the APA, past President of APA Division 50 (Society of Addiction Psychologists), and received their 2011 Distinguished Scientific Contribution Award.

**BRANDON G. BERGMAN** earned his PhD in clinical psychology from Nova Southeastern University (FL) and is a second-year postdoctoral fellow at the Massachusetts General Hospital's Center for Addiction Medicine and Addiction Recovery Management Service (John Kelly, PhD, research advisor). He is particularly interested in understanding and enhancing SUD treatment and recovery among emerging/young adults. He is the Secretary for APA Division 50.

**LINDA K. BERKELEY**, MSc, is an APA, Divisions 17 and 50 Trainee Affiliate Member and a dual USA and UK national; a UK Trainee Member of the British Psychological Society and the Division of Counselling Psychology, a CBT Therapist working towards full accreditation; and a member of the UK Federation of Drug and Alcohol Professionals.

Working with substance-misusers since 2007 in various roles prior to my training as a UK Counselling Psychologist, I deliver psychological therapies to substance-misusers.

**KRISTEN BESLER** is currently a graduate student in the PsyD program at Pacific University in Hillsboro, Oregon. She received her BA in psychology and sociology from the State University of New York at New Paltz. Her primary interests include substance abuse, anxiety, and co-occurring disorders with a primary focus in ACT.

**DAN BIGG**, CRADC, is a founder and the Director of the Chicago Recovery Alliance (CRA). Since 1991 in daily harm reduction outreach, CRA has served the health promotion needs of 250,000 unique individuals injecting drugs in Chicagoland. CRA assists any positive change as a person describes it for him/herself. CRA developed the nation's first overdose prevention program with naloxone. To date, CRA reached 32,000 people with OD prevention and received 4,300 reports of lay OD reversal.

**ASHLEY BLACKBURN** is a recent graduate of the University of Georgia. She is currently applying to Ph.D programs in clinical psychology with the goal of beginning graduate study in the fall of 2014. She is also employed as a full-time research assistant in the Experimental & Clinical Psychopharmacology Lab at the University of Georgia.

**DAVID B. BROWN** graduated with a degree in Psychology from the University of New Mexico (UNM) in 2011. He is currently working in Dr. Katie Witkiewitz' Addictive Behaviors and Quantitative (ABQ) research laboratory at UNM's Center on Alcoholism, Substance Abuse, & Addictions (CASAA). His research interests include mindfulness-based treatments for substance abuse, motivational interviewing, and mechanisms of behavior change following treatment.

**SANDRA A. BROWN**, PhD is Vice Chancellor for Research and a Distinguished Professor of Psychology and Psychiatry at the University of California, San Diego. Dr. Brown is internationally recognized for her developmentally focused alcohol and drug intervention research. She is the past President of Division 50 (Addictions) of the American Psychological Association, is on the executive board of numerous scientific organizations, and has over 320 publications. She is involved in addiction prevention and intervention at the regional, state, and national levels and helped lead NIAAA's effort to establish national screening guidelines for youth. She currently directs the National Consortium on Alcohol and Neurodevelopment in Adolescence (NCANDA). Dr. Brown's research yielded pioneering information on adolescent addiction and the relapse process for youth, as well as long term outcomes for clinical samples of youth who

have experienced alcohol and drug problems. Her current NIAAA, NIDA, and NIMH funded research investigates neurocognitive impact of early alcohol and drug exposure, processes whereby youth escalate or diminish their substance use with and without treatment, the role of psychiatric comorbidity in the treatment of alcohol and drug problems, and novel early intervention strategies to diminish substance problems among youth. She earned her Ph.D. in clinical psychology at Wayne State University in 1981, and is licensed as a Clinical Psychologist by the California Board of Psychology.

**JENNIFER BUCKMAN**, PhD is an Assistant Research Professor at the Center of Alcohol Studies, Rutgers University. She received her Ph.D. in Behavioral Neuroscience from Oregon Health and Science University and completed a post-doctoral fellowship in pharmacology at the University of Pittsburgh. Her research interests include the influence of cognitive impairment on recovery processes, neurocardiac and genetic indicators of addiction risk and recovery, and the relationship of alcohol and other drug use to sports-related concussion.

**MARC S. BUDGAZAD**, MA, is a doctoral student in Clinical Psychology at the University of Hartford, GIPP. Clinical and research interests focus in Addiction Psychology. Student member of APA Division (50) for three years.

**SUSAN CHANDLER**, MPH, MA is a program manager in the Department of Health Behavior in the School of Public Health at the University of Alabama at Birmingham and the Behavioral and Community Science Core of the UAB Center for AIDS Research. She coordinates community-based research projects that address substance misuse and HIV risk behaviors, employing telehealth applications and respondent driven sampling.

**YUN CHEN** received his undergraduate degree in Psychology from University of Michigan -- Ann Arbor and is currently a research assistant in the BRANE lab in the Psychology Department at UNC-Chapel Hill.

**JEWEON CHEONG**, PhD is an Assistant Professor in the Department of Health Behavior in the School of Public Health at the University of Alabama at Birmingham. Her research focuses on adolescent substance use and statistical methods applied to health behaviors, including mediation analysis, longitudinal modeling, and evaluation of prevention/intervention programs.

**SANDRA COMER**, PhD, is a Professor of Clinical Neurobiology in the Department of Psychiatry at Columbia University and a Research Scientist VI at the New York State Psychiatric Institute. Following PhD studies at the University of Michigan and post-doctoral research at the University of Minnesota, Dr

Comer joined Columbia University in 1993, where she is the Director of the Opioid Laboratories in the Division on Substance Abuse and runs a very active research program.

**C. MATTHEW COX**, MPH is the coordinator of program evaluation at the Navigate Counseling Clinic where he has worked for the past year and a half. For the past two years he has worked as a research/teaching assistant for the Department of Addictions and Rehabilitation Studies. He received his MPH from East Carolina University in 2008 and is currently pursuing a PhD in Rehabilitation Counseling and Administration and a MS in Substance Abuse and Clinical Counseling.

**ALEXANDRA CROUCH**, MS is a third year doctor of psychology student at Nova Southeastern University Clinical Psychology Program, Forensic Concentration. She is a psychology trainee at the Adolescent Drug and Alcohol Prevention Treatment Clinic in the Psychology Services Center at Nova Southeastern University. She received her M.S. in Clinical Psychology from Nova Southeastern University. Additionally, she has trained in various clinical and forensic settings.

**JENNIFER DAHNE**, MS is a doctoral candidate in clinical psychology at the University of Maryland, College Park. Her research focuses on factors that contribute to the initiation and maintenance of cigarette smoking, specifically the relationship between mood and anxiety disorders and tobacco use.

**STACEY DAUGHTERS**, PhD is an Associate Professor in the Clinical Psychology program in the Department of Psychology at the University of North Carolina, Chapel Hill. She is the Director of the Biobehavioral Research on Addiction and Emotion (BRANE) Lab, which aims to identify the biobehavioral mechanisms underlying addiction, and to translate this knowledge into effective treatment programs. The current focus of the BRANE lab is on distress tolerance, reward processing, and behavioral activation therapy.

**JOSEPH DE LEO**, PhD, is a post-doctoral fellow at the University of North Carolina at Chapel Hill. He is currently involved in treatment research evaluating the efficacy of a brief group behavioral activation intervention for dual-diagnosed individuals with mood and substance use disorders. He received his PhD in Clinical Psychology from the University at Albany, State University of New York in 2013.

**STEPHANIE M. DELANG** is a senior, undergraduate student at the University of New Mexico. She is currently working in Dr. Pearson's Mechanisms of Addiction Treatment and Ecological Observations (MATEO) laboratory. Her research interests include evolutionary psychology, clinical psychology, and addiction.

# PRESENTER BIOGRAPHIES

**NATALIE DE LEON** is a Master's student of the Psychological Research program at Texas State University. She attained her Bachelor's degree in psychology from Texas Tech University in 2012 and worked for a year in an addiction treatment center before pursuing her Master's degree.

**ASHLEY DENNHARDT**, PhD, is currently completing an NIH-funded postdoctoral research fellowship at the University of Memphis. In this position, she is project coordinator of a randomized controlled trial of a behavioral economic supplemental intervention for college student substance use. Her research interests include substance use, behavioral economics, mood, and the relationships between these constructs. Dr. Dennhardt received her PhD from the University of Memphis in August 2013.

**ANDREA DIULIO**, MS, is a fourth year doctoral candidate in Clinical Psychology at Auburn University. She received her BA from the University of California, San Diego. At both UCSD and Auburn University she has provided brief alcohol and drug-related interventions to college and high school students. She also conducts research investigating variables related to motivation to change substance use as well as risk factors related to heavy alcohol consumption.

**DEBORAH DOWELL**, MD, MPH, is Team Lead for the Prescription Drug Overdose Team at the Centers for Disease Control and Prevention. She previously served as an advisor to Health Commissioner Thomas Farley at the New York City Department of Health and Mental Hygiene. Dr. Dowell received her undergraduate and medical degrees from Columbia University and her master of public health degree from the Johns Hopkins Bloomberg School of Public Health.

**MAYA DOE-SIMKINS**, MPH, has been training in the public health field for 15 years on varied topics: transnational tuberculosis treatment, maternal mortality reduction, HIV prevention, safer drug use, and opioid safety and overdose prevention. In this context, she has trained people who use drugs & their friends and family, medical and social work clinicians, and emergency first responders. She has worked with grassroots and governmental organizations to establish overdose prevention programs, authored manuals, and published research.

**KELLY DUNN**, PhD, is an assistant professor in the Johns Hopkins University Behavioral Pharmacology Research Unit. She is currently developing a computerized opioid overdose prevention intervention, and is developing measures to document knowledge of opioid overdose and frequency of engagement in risk behaviors among opioid dependent patients. Dr. Dunn has been an active member of Divisions 28 and 50 for several years and is currently the Secretary of the Division 28.

**ANTHONY ECKER**, MS is a fourth-year graduate student in the clinical psychology program at Louisiana State University. Mr. Ecker serves as Laboratory Coordinator for the Anxiety & Addictive Behaviors Lab and as Graduate Student Assistant Director of the Anxiety & Addictive Behaviors Clinic. His current research interests include anxiety disorders and the comorbidity of anxiety disorders and substance use, social norms and their impact on anxiety and substance use, and substance-related problems.

**DAVID EDDIE**, MS is a PhD candidate in clinical psychology at Rutgers University. His work focuses on understanding the autonomic substrates of emotion regulation and how these processes parlay into problem drinking, as well as their role in personality disorder pathology. He is also interested in applied psychophysiology, and mindfulness based interventions for the treatment of substance use disorders. He is the current student representative to Division 50's Executive and Finance Committees.

**LAURA EIDLITZ**, EdM, is a current PhD student of clinical psychology at the Adelphi University Derner Institute of Advanced Psychological Studies. She has been a clinical assessor and therapist at the City College Trauma and Addiction Project since 2010. Her interests include psychological trauma, social support, and eating disorders.

**SARAH W. FELDSTEIN EWING**, PhD, is an Associate Professor of Psychiatry and Neuroscience. She is a licensed clinical psychologist. She has particular expertise examining the developmental fit, neurocognitive mechanisms, and cross-cultural adaptation of intervention approaches for this developmental period. She has also developed a highly innovative line of research, evaluating the connection between basic biological mechanisms (e.g., functional brain activation, genetic factors) and behavior (e.g., clinical symptoms, treatment outcome).

**AARON M. GARCIA**, BA, is a research assistant at the Cardiac Neuroscience Laboratory at the Center of Alcohol Studies at Rutgers University. He also works as a behavioral assistant for individuals with Autism Spectrum Disorder at the Developmental Disabilities Health Alliance. He received his BA (with high honors) from Rutgers University in May of 2013, where he double majored in Psychology and Comparative Literature.

**JODI GILMAN**, PhD, is an Instructor at Harvard Medical School/Massachusetts General Hospital with the Center for Addiction Medicine. She received her PhD in Neuroscience from Brown University in 2008. Dr. Gilman's research focuses on the acute and long-term effects of addiction on the brain, specifically on neural circuitry underlying emotion and decision-making throughout the initiation, continuance, and cessation of drug and alcohol use.

**KATHLEEN A. GRANT**, PhD, is Senior Scientist and Chief of the Division of Neuroscience at the Oregon National Primate Research Center and Professor of Behavioral Neuroscience at Oregon Health and Sciences University. Her research focuses on understanding the risk for and consequences of heavy ethanol consumption, including genetic background, stress, sex, and age. Consequences of heavy drinking are also studied, including changes in hormonal circadian rhythms and menstrual cycle, immune system, liver, and brain function.

**JOSHUA GRAY**, MS is a 3rd year graduate student in the Clinical Psychology Program at the University of Georgia. He is currently working on his Master's which is examining the association between dopaminergic genes, impulsivity, and pathological gambling. Additionally, he is contributing to a smoking cessation fMRI project that is examining neurobiological predictors of relapse. Broadly, he is interested in examining the neurological, genetic, and behavioral underpinnings of addictive disorders in order to improve treatment methods.

**DENISE HIEN**, PhD, ABPP, is a Professor in Clinical Psychology at City University of New York and Adjunct Senior Research Scientist at Columbia University College of Physicians and Surgeons. Her group has conducted programmatic research on women's mental health and addictions, with continuous funding from NIDA and NIAAA for 20 years. She directs the City College APA accredited doctoral program in clinical psychology, as well as its state-accredited CASAC program.

**LAUREN HOFFMAN**, MS is completing her third year as a graduate student in the Neurocognitive Laboratory at the University of Florida. She is currently working on her PhD in Psychology with an emphasis on Behavioral-Cognitive Neuroscience. Lauren is focusing her work on the neurobehavioral concomitants of substance use and abuse.

**ROBERT HOY**, MA, is a doctoral graduate student at UNM in the educational psychology department. He has worked as a RA on multiple R01 grants. He has been a statistical consultant at the MIND Research Network at UNM on both local and international studies. He is currently working on a research grant as a psychometrician. The focus of his work has been in quantitative methods.

**ROBERT HUEBNER**, PhD, is the Acting Director, Division of Treatment and Recovery Research at the National Institute on Alcohol Abuse and Alcoholism. He is responsible for advising the DTRR staff on planning, administering, and implementing research programs in the areas of alcohol treatment, alcohol recovery/relapse, and health services research. Dr. Huebner joined NIAAA in 1988 as a Public Health Analyst and in 1994,

Dr. Huebner was appointed Chief of the newly created Health Services Research Program where he played a leadership role in establishing the Institute's health services research portfolio and oversaw the National Advisory Council's national plan for health services research. Prior to joining NIAAA, Dr. Huebner was a Social Science Analyst in the Program Evaluation and Methodology Division of the US General Accounting Office. There he led a special project on homelessness requested by the Senate Labor and Human Resources Committee. Dr. Huebner received his B.A. in Psychology from the University of California, Riverside. He graduated summa cum laude and was elected to Phi Beta Kappa. He received his MA and PhD in Psychology from Claremont Graduate School where he was elected to Sigma Xi. He is also a licensed Psychologist in the District of Columbia.

**ASHLEY JARVIS-CHAMBERLAIN**, MA, is a third-year Clinical Psychology, PsyD student at Nova Southeastern University (NSU). She received her MA in Counseling Psychology at CSU, Sacramento. She founded Students for the Prevention of Addictions organization at NSU and has been involved in both the NSU and local community by raising awareness about the nature and extent of alcohol, drug abuse, and other addictions; the impact on society, and what students' roles are in reducing this impact.

**NADINE J. KASLOW**, PhD, ABPP, is Professor, Vice Chair, and Chief Psychologist at Emory's Department of Psychiatry and Behavioral Sciences. She is also the APA President and Editor of the Journal of Family Psychology. She is Past President/Chair of APA's Divisions of Clinical Psychology (12), Family Psychology (43), and Psychotherapy (29); the American Board of Professional Psychology; and APPI.

**JOHN F. KELLY**, PhD, is an Associate Professor of Psychiatry at Harvard Medical School and Director of the Addiction Recovery Management Service and Director of the Recovery Research Institute at Mass. General Hospital. He is President of APA Division 50. He has held numerous NIH grants and published more than one million papers.

**MIN KIM**, MS, is a doctoral candidate and serves as a teaching and research assistant in Addiction and Rehabilitation Studies at East Carolina University. Currently, he is attempting to develop a model including substance abuse treatment and employment. Other recent work includes secondary traumatic stress (STS) for clinicians and return-to-work for injured workers. He has been developed and evaluated the Work Personality Profile (WPP).

**MEGAN KIROUAC** is currently a second-year predoctoral graduate student in clinical psychology at the University of New Mexico working as a graduate research assistant with

# PRESENTER BIOGRAPHIES

Dr. Barbara McCrady's NIAAA T32 training grant program at the Center on Alcoholism, Substance Abuse, and Addictions. Her research interests include addictive behaviors treatments with a specific emphasis on harm reduction techniques.

**STEPHEN LEIERER**, PhD, is an Associate Professor at East Carolina University. Currently, he is attempting to model substance treatment in an outpatient clinic in the rural southeastern United States. Other recent work includes univariate and multivariate statistical procedures to analyze discrimination in the workplace, employment and compensation, and educational policies. He has been conducting research on the Strong Interest Inventory, clinical judgments of rehabilitation counselors, disability identity, and college career course interventions.

**TERESA LOPEZ-CASTRO**, PhD, is a clinical psychologist at The Trauma and Addictions Project at The City College of New York, The City University of New York. Her work and expertise center on treatment, research, and training in the areas of substance use and comorbid mental disorders. She specializes in the intersection of traumatic stress and substance use and in particular, innovative approaches for the treatment of co-occurring trauma-related and substance use disorders.

**JAMES MACKILLOP**, PhD is an Associate Professor in the Psychology Department of the University of Georgia. His research uses behavioral economics and neuroeconomics to study addictive behavior.

**MEGAN MCCLINTICK** is a fourth year PhD candidate in the Behavioral Neuroscience program at the Oregon Health & Science University. Her dissertation research focuses on the role of an aggressive temperament and its underlying functional neural network as risk factors for heavy drinking in non-human primates, as well as the impact of alcohol consumption on these measures.

**LEKISHA MIXON**, MS, MA is a fourth year doctor of psychology student at Nova Southeastern University Clinical Psychology Program, Forensic Concentration. She is a psychology trainee at the Clinical and Forensic Institute, Inc. She received her M.A. in Forensic Psychology from John Jay College of Criminal Justice and her M.S. in Clinical Psychology from Nova Southeastern University. She has trained in various clinical and forensic settings.

**JULIE MORRISSEY** is a current graduate student at East Tennessee State University's Clinical Psychology combined Masters-Doctoral program. Her research interests center on the bidirectional mechanisms of spirituality, such as forgiveness or mindfulness, and other such expectancy constructs of the nomological positive psychology network. Her aim is to distinguish how these constructs affect – whether positivity or negativity – an

individual's metacognitions, perception, or mindset, which in turn have the potentiality to act as a protective factor against problematic alcohol consumption in young adults and/or veterans.

**JAMES MURPHY**, PhD, is an Associate Professor of Psychology at the University of Memphis. He has conducted numerous federally funded clinical trials of brief motivational interventions for college student drinkers. He has also developed and evaluated a novel behavioral economic supplement to brief motivational interventions that attempts to increase students' engagement in constructive alternatives to drinking. His research also explores behavioral economic predictors of substance abuse problem severity, treatment outcome, and mechanisms of behavior change.

**MICHAEL A. NADER**, PhD is Professor of Physiology and Pharmacology at Wake Forest University School of Medicine. Dr. Michael Nader's research interest began in the laboratory of Dr. Alice Young at Wayne State University. He received his Ph.D. in 1985 from the University of Minnesota, under the mentorship of Dr. Travis Thompson and completed post-doctoral training in behavioral pharmacology at Uniformed Services University under the mentorship of Dr. James Barrett. In 1988, he went to the University of Chicago, where Dr. William Woolverton trained him in nonhuman primate models of cocaine abuse. Since 1992, Dr. Nader has been on the faculty in the Department of Physiology and Pharmacology at Wake Forest University School of Medicine, where he is Professor. His research has focused on nonhuman primate models of drug abuse, combining brain imaging with behavioral methods to better understand how environmental (including social) and pharmacological variables influence addiction. His laboratory is the only one in the world studying socially housed monkeys (male and female) in intravenous drug self-administration studies. He has trained nine Ph.D. students and four post-doctoral fellows. He has served on Board of Directors of the CPDD, is past-chair of the Division of Behavioral Pharmacology at ASPET and is currently a member of NIDA Council. Dr. Nader has a MERIT Award from NIDA.

**MAX OWENS** is a first-year graduate student in clinical psychology at the University of Georgia. He is currently involved in research using behavioral economic measures to investigate addiction in the Experimental and Clinical Psychopharmacology Lab under Dr. James MacKillop. Prior to attending UGA, he earned a B.S. in psychology from the College of Charleston and worked at the Medical University of South Carolina doing research on cue-elicited craving in smokers using fMRI and rTMS.

**MATTHEW R. PEARSON**, PhD, is a post-doctoral fellow at the University of New

Mexico's Center on Alcoholism, Substance Abuse, & Addictions (CASAA). His primary research interest is in developing technology-based alcohol interventions (i.e., delivered via mobile devices) either based on dual process models of cognition (e.g., cognitive bias modification) or harm reduction (protective behavioral strategies). He is also interested in using ecological momentary assessment (EMA) methods to uncover mechanisms of behavior change.

**ANNELISA PEDERSEN**, MPhil, is a candidate in the Clinical Psychology doctoral program at the City University of New York, and has been working as a research and clinical fellow in the Trauma and Addiction Project since 2011. Her interests include complex trauma, cultural neuroscience, and the impact of sociodemographic factors on mental health in urban populations.

**HAROLD PERL**, PhD has served as Chief, Prevention Research Branch at NIDA since March 2012. Previous NIH positions include: Senior Lead for Behavioral Research, Dissemination and Training in NIDA's Center for the Clinical Trials Network; and Chief of the Health Services Research Branch at the National Institute on Alcohol Abuse and Alcoholism. He earned a PhD and MA in Clinical/Community Psychology from the University of Maryland.

**ASHLEY RICHTER** is a research associate in the Anxiety and Addictive Behaviors Lab & Clinic at Louisiana State University. Ashley received her BS in Psychology from the University of Vermont as an undergraduate research assistant in the Anxiety and Health Research Lab. With research experience and interest in anxiety and substance use she became a member of the Anxiety and Illness Behaviours Lab at the University of Regina prior to joining LSU.

**COREY ROOS** is currently a doctoral student in Clinical Psychology at University of New Mexico. He previously worked as a research assistant in the Substance Abuse Division of the Psychiatry Department at Yale University. Corey is interested in mindfulness and acceptance-based treatments for addiction and the process of coping with urges and cravings.

**LESIA M. RUGLASS**, PhD, is an Assistant Professor of Psychology at the City College of New York and a Research Scientist at the Trauma and Addictions Project (TAP). She received her Ph.D. from the New School for Social Research in NYC. Her research centers on: 1) the assessment and integrated treatment of PTSD and Substance Use Disorders and 2) Attentional Bias and Marijuana Use Disorders. She is a member of the American Psychological Association.

**ALEXANDRA SCHEPENS**, MSW, MPH, is a second year PhD student at the University of Pennsylvania School of Social Policy and

Practice. Prior to her PhD studies, she worked as a clinical social worker in the criminal justice and addictions system and as a research manager for behavioral health studies at NYU Medical School.

**TY S. SCHEPIS**, PhD, is an Assistant Professor of Psychology at Texas State University. His research emphases are in adolescent and young adult smoking processes and in the intersection of nonmedical prescription use and psychopathology. His work has been supported by NIDA and the Children's Medical Center of Dallas Foundation.

**EDWARD SELBY**, PhD, specializes in the research and treatment of suicidal and self-injurious behavior, personality disorders, and eating disorders. A major focus of his research on these disorders involves emotion dysregulation and the use of self-sabotaging behaviors, such as bingeing and purging, self-injury, alcohol and substance use, fighting or reckless driving, to distract from upsetting emotions.

**TRACEY J. SHORS**, PhD, is Distinguished Professor in Behavioral and Systems Neuroscience, Department of Psychology at Rutgers University. Dr. Shors has been conducting scientific research for over 25 years, with over 120 technical and/or scholarly publications. Dr. Shors investigates neurogenesis and the neuronal mechanisms through which the brain learns and remembers. She is currently investigating the consequences of mental and physical (MAP) training on brain function and mental health in young mothers suffering from homelessness and addiction.

**MARK SILVESTRI**, MS, is a current graduate student in the Clinical Psychology program at Auburn University. He completed his bachelor's in Psychology and Criminal Justice at the University of Michigan-Dearborn. His current research interests include college student alcohol abuse, non-medical use of prescription drugs, and student perceptions of alcohol interventions.

**MONIKA STOJEK**, MS is a graduate student in the clinical psychology program at the University of Georgia. Her research interests are in the area of addictive behaviors, dysregulated eating, and at the intersection of these two forms of psychopathology. Monika has recently concluded data collection for her dissertation project, which examined motivation for high-fat, high-sugar snack foods using addiction paradigms, such as mood induction, cue reactivity, and behavioral economics.

**WILLIAM W. STOOPS**, PhD, an Associate Professor of Behavioral Science and Psychology at the University of Kentucky, received his AB in Psychology from Davidson College and his Ph.D. in Psychology from the University of Kentucky. His research examines the human behavioral pharmacology of drugs of abuse. He is a Fellow



# PRESENTER BIOGRAPHIES

of APA and Division 28, as well as a member of Division 50. He was elected as President of Division 28 for 2015.

**KRISTIN TOMLINSON**, PhD, is a senior research projects manager at University of California San Diego in the Psychiatry Department. She received her Bachelor of Science degree from Duke University and her PhD in experimental psychology from University of California San Diego in 2011. Dr. Tomlinson's research focus is on social and intrapersonal risk for adolescent substance abuse, and mechanisms of change in youth.

**JALIE A. TUCKER**, PhD, MPH conducts community-based research guided by behavioral economics on substance misuse and change processes, including telehealth applications with problem drinkers attempting natural recovery, rural substance users living with HIV/AIDS, and disadvantaged emerging adults. APA service includes Division 50 President and Council Representative and member/chair of BPA and BSA.

**LAUREN VANDERBROEK** earned her BS in Psychology from the University of Georgia in 2011 and is currently a graduate student in the Clinical Psychology Program at UGA. Lauren works as a Research Assistant under Dr. James MacKillop in the Experimental and Clinical Psychopharmacology Lab. Her primary research interests include: behavioral economics, motivational processes associated with substance abuse, associative conditioning in addictive behaviors, and, tangentially, similar behavioral constructs among ASD populations.

**MARIAH VIGIL** is an undergraduate student at the University of New Mexico majoring in Psychology. She works in the psychology lab run by Dr. Katie Witkiewitz and assists with a variety of projects. She plans on applying to graduate school in the future.

**ALISON WAKEFORD**, MA is a third year graduate student in the Psychopharmacology Laboratory at American University. She studies cannabinoids as drugs of abuse with the intent of understanding the dramatic biphasic effects, and how these may be modulated to weaken aversive effects and/or strengthen the rewarding effects. She is also interested in the neurobiology of cannabinoids' psychoactive effects, as well as effects on emetic centers.

**ELLEN WALKER**, PhD, is Professor in the Department of Pharmaceutical Sciences and in the Center for Substance Abuse Research at Temple University. For the past 25 years, Dr. Walker has studied drug abuse, pain, obesity, cognition and chemotherapy-induced adverse effects in preclinical models. She has trained over 50 students, is an Associate Editor for the Journal of Pharmacology and Experimental Therapeutics, is serving on two NIH study sections, and is President-Elect to APA's Division 28 (Psychopharmacology).

**DENNIS C. WENDT**, MS is a fifth-year PhD student in Psychology and a predoctoral fellow at the Substance Abuse Research Center at the University of Michigan. His research interests are in the broad area of evidence-based practice implementation, and his dissertation research explores what substance use disorder

specialty clinicians actually do in group therapy. He is also interested in treatment considerations for culturally diverse groups, especially American Indians with drug and alcohol problems.

**DANIEL WERMELING**, PharmD, is a professor of pharmacy at the University of Kentucky College of Pharmacy who studies the clinical pharmacology of analgesics and delivery systems. He is researching the nasal delivery of naloxone as a needle-free delivery method for reversing opioid overdose. He is developing a NIDA-funded naloxone nasal spray product that is in FDA development. He also lobbies for laws in Kentucky that enable physician naloxone prescribing/layperson administration and for prescribing and pharmacy dispensing.

**ARIYANNA WHITE** is a Senior at Southern Polytechnic State University. She will receive her Bachelor's Degree in General Psychology in Spring 2014. She plans to attend graduate school in the Fall of 2014 for Clinical Psychology. She is currently working on a poster presentation related to interpersonal attraction for presentation at the Southeastern Psychological Association Conference in March, 2014. Her senior research project is an investigation into factors related to self-esteem in college students.

**KATIE WITKIEWITZ**, PhD, is an Associate Professor of Psychology at the University of New Mexico with a joint appointment at the Center on Alcoholism, Substance Abuse, and Addictions. She has conducted numerous

empirical studies on the prediction of relapse following treatment for alcohol and drug use disorders, mechanisms of successful treatment outcomes, as well as the development of interventions to prevent alcohol and drug use relapse.

**JULIE VETERIAN**, MA is a doctoral candidate in clinical psychology at Suffolk University in Boston, MA. She also works as a Clinical Fellow in Psychology at the Center for Addiction Medicine in the Department of Psychiatry at Massachusetts General Hospital. Julie is currently supported by a National Research Service Award (NRSA), awarded by NIDA, which is allowing her to further her training and research in how religiosity and spirituality contribute to addiction recovery.

**PATRICIA YOON**, MA, is a doctoral candidate at The Graduate Center, CUNY clinical psychology program. She is currently on internship at St. Luke's Roosevelt Hospital Center. She served as a Research Therapist at the Trauma & Addiction Project/CCNY since 2009. Her clinical interests around trauma include how to best integrate different theoretical orientations in treatment and the impact of traumatic experiences on the development of defenses.

**ALI M. YURASEK**, MA is currently on her clinical psychology internship at Alpert Medical School of Brown University. She will be receiving her doctorate from the University of Memphis in June.

PSYCHOPHARMACOLOGY  
AND SUBSTANCE ABUSE



28/50

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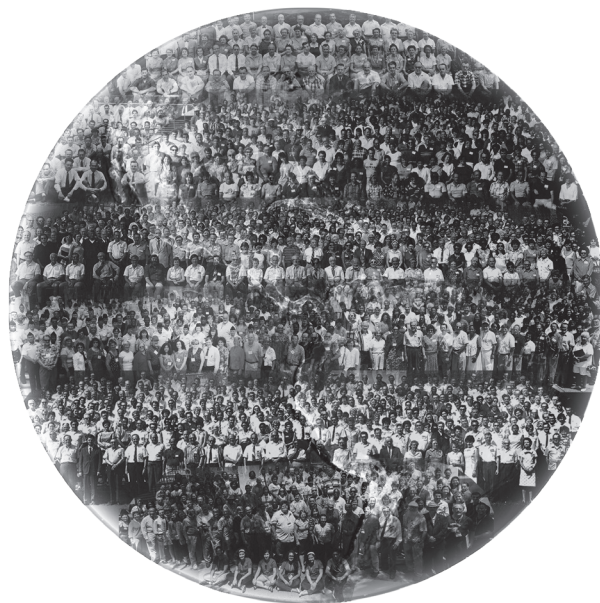
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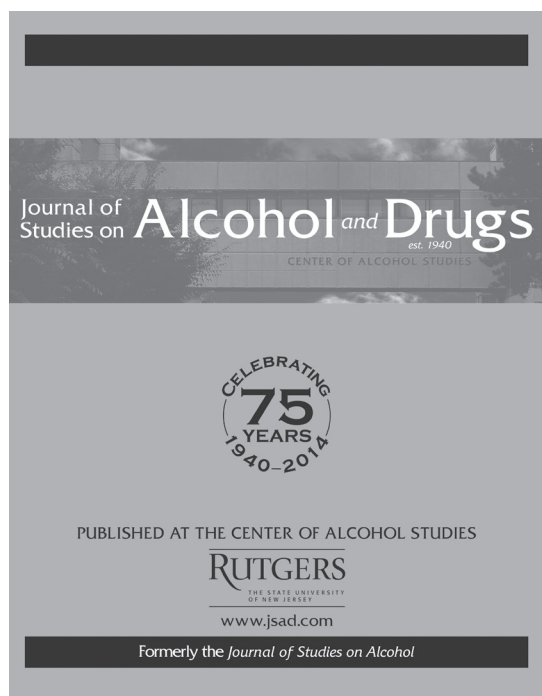


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**National Institute on Alcohol Abuse and Alcoholism**  
**Barbara S. McCrady, Ph.D., Principal Investigator**

#### Program Overview

The Center on Alcoholism, Substance Abuse, and Addictions (CASAA) at the University of New Mexico (UNM) is funded by the National Institutes of Health (NIH) through an Institutional Research Training grant to train pre- and postdoctoral alcohol researchers to study processes of change in alcohol use, abuse, and dependence. The National Institutes of Health (NIH) funds institutional research training grants to develop the next generation of NIH researchers, "...to help ensure that a diverse and highly trained workforce is available to assume leadership roles related to the Nation's biomedical, behavioral and clinical research agenda. The primary objective of the T32 program is to prepare qualified individuals for careers that have a significant impact on the health-related research needs of the Nation."

The UNM CASAA training program is designed to provide multidisciplinary training to prepare future scientists to conduct research to:

- Elucidate the processes of change in drinking behavior,
- Develop and test effective methods to effect change through improved approaches to treatment and indicated prevention, and
- Develop and test models to disseminate knowledge of effective interventions to diverse populations

Sample research areas include: measurement of substance use, factors stimulating change, mechanisms of change, trajectories of change, interventions, risk profiles, individual differences, and dissemination studies. The grant supports four predoctoral fellows in the UNM Department of Psychology and four postdoctoral fellows who may come from any discipline relevant to the goals of the training program. Fellows work with one or more of the core training faculty: Barbara S. McCrady (PI and training program director), Michael Bogenschutz, Eric Claus, Sarah Feldstein-Ewing, Kent Kiehl, Theresa Moyers, J. Scott Tonigan, Kamilla Venner, Katie Witkiewitz, or W. Gill Woodall.

#### Application Process

Applicants must meet the following criteria: (1) demonstrated interest in the alcohol field as evidenced by prior coursework, research, and/or clinical experience; (2) a record of research productivity as evidenced by research presentations and peer-reviewed publications; and (3) a commitment to a career in alcohol research. Multiple years of funding are available. All fellows must be US citizens or permanent resident aliens.

As part of the training program, fellows must be engaged in full-time research training, participate in a weekly Addictions seminar, define a training plan and achieve specific competencies during each year, and limit outside employment. For continued support post-doctoral fellows are expected to prepare and successfully submit an NIH grant application. The training program provides a NIH-defined stipend (based on years since doctoral degree), tuition remission, support for professional travel up to \$2000 per year, and support for training- and research-related expenses.

Interested applicants should submit a curriculum vitae, 3 letters of recommendation, 1-page statement of interest stating their qualifications for and interest in the training grant, and their graduate transcripts to Barbara McCrady. Electronic or paper applications will be accepted.

Barbara S. McCrady, Ph.D.  
Distinguished Professor of Psychology  
Director, Center on Alcoholism, Substance Abuse, and Addictions (CASAA)  
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**Owens Institute for Behavioral Research**

University of Georgia | [oibr.uga.edu](http://oibr.uga.edu) | Lillian Eby, PhD - Director



Celebrating 30 years of promoting the identification, prevention and effective treatment of alcohol and other drug use problems in our society

**Research.** Our 26 full-time faculty conduct empirical research in a variety of areas of alcohol abuse/dependence, drug abuse/dependence and tobacco use, ranging from laboratory investigations of mechanisms through treatment or early intervention to policy.

**Training.** We provide comprehensive training in how to conduct research to predoctoral and postdoctoral research fellows. CAAS is home to large NIH T32 postdoctoral training grants, one each from NIAAA and NIDA. Faculty conduct clinical and technical training seminars for practitioners and researchers at national and international conferences.

**Education.** Faculty are involved in developing training curricula for medical schools and addiction training for clinicians as part of our Addiction Technology Transfer Center of New England. Many of our faculty teach Brown University undergraduate and graduate level courses. The CAAS houses the largest library of material on AA, in conjunction with the Brown University library system.

**Policy.** Several of our faculty are involved in national policy regarding alcohol and other drugs. For example, Brown has been a leader in Physicians and Lawyers for National Drug Policy which aligns policy, practice, and public understanding with scientific evidence.

[www.caas.brown.edu](http://www.caas.brown.edu)





# ENDING ADDICTION CHANGES EVERYTHING



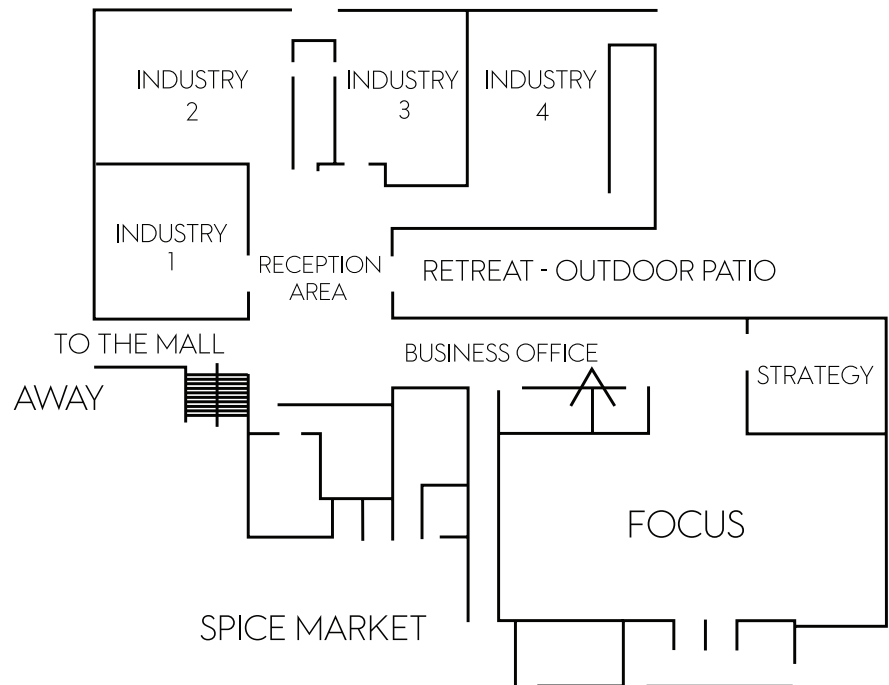
CASAColumbia.org is the online destination for comprehensive information, in-depth research and news on addiction and substance use. Tools and resources are available for health care providers, patients and their families and friends, policymakers, researchers, or anyone interested in learning more about the issue.

*Ending addiction changes everything.*

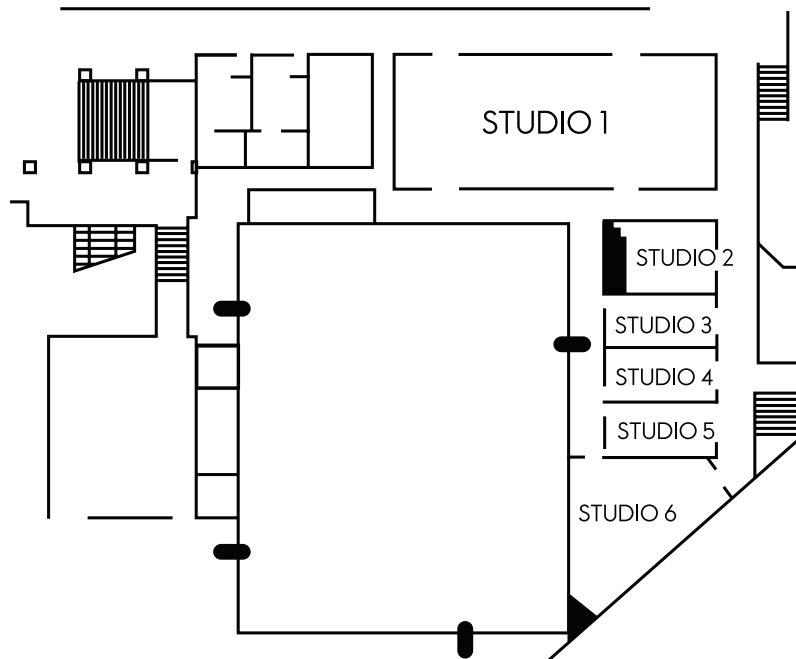
**Learn more at [www.casacolumbia.org](http://www.casacolumbia.org)**

# HOTEL MAP

## MEZZANINE LEVEL



## LIVING ROOM LEVEL





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