SYMPOSIA

Sunday, June 18, 2017 ◆ 2:45 PM – 4:45 PM ◆ Room: Westmount

I. Chair: Patrick Finan, Co-Chair: Brant Hasler
Title: WHAT IS THE ROLE OF SLEEP IN SUBSTANCE USE? EVIDENCE FROM STUDIES OF CANNABIS, ALCOHOL, AND OPIOID USE

Speakers:

Patrick Finan: John Hopkins University School of Medicine, Baltimore, MD
Title of Talk: Mechanisms of sleep disturbance in individuals with opioid use disorder
Brant Hasler: University of Pittsburgh School of Medicine, Pittsburgh, PA
Title of Talk: Sleep and circadian function in adolescents and young adults who use alcohol
Ryan Vandrey: John Hopkins University School of Medicine, Baltimore, MD
Title of Talk: Subjective and objective assessment of sleep in treatment-seeking cannabis users

Deirdre Conroy: University of Michigan, Ann Arbor, MI
DISCUSSANT:
Title of Talk: Methodological considerations in sleep research among individuals with substance use disorder
Peter Morgan: Yale University School of Medicine, New Haven, CT

Sunday, June 18, 2017 ◆ 2:45 PM – 4:45 PM ◆ Room: Outremont

II. Chair: Lisa Brents, Co-Chair: Jessica Coker
Title: TRANSLATIONAL APPROACHES TO UNCOVERING THE MECHANISMS UNDERLYING NEONATAL ABSTINENCE SYNDROME

Speakers:

Jessica Coker: University of Arkansas for Medical Sciences, Little Rock, AR
Title of Talk: The impact of antenatal buprenorphine use on fetal neurobehavioral profile, obstetrical course, and neonatal outcome
David Nielsen: Baylor College of Medicine, Houston, TX
Title of Talk: Opioid addiction treatments during pregnancy and their potential effects on glial cell development and brain myelination

Carmen Sato-Bigbee: Virginia Commonwealth University, Richmond, VA
Title of Talk: Preclinical modeling of opioid addiction during pregnancy using self-administration

Elizabeth Byrnes: Tufts University, North Grafton, MA
DISCUSSANT:
Title of Talk: Clinical and basic science partnerships: The key to future therapeutic breakthroughs in NAS research
Lisa Brents: University of Arkansas for Medical Sciences, Little Rock, AR
MINI SYMPOSIA

III. Chair: Sarah Yip, Co-Chair: Lora Cope
Title: DARK MINDS: NEURAL AND BIOBEHAVIORAL SUBSTRATES OF NEGATIVE AFFECT REGULATION IN ADDICTION

Speakers:

Title of Talk: Stress and negative emotion regulation in youth: FMRI findings from substance and behavioral addictions
Sarah Yip: Yale University School of Medicine, New Haven, CT

Title of Talk: Neural responses to negative affective cues in relation to future cannabis-use, negative emotionality and binge-drinking
Jillian Hardee: Addiction Center and University of Michigan, Whitmore Lake, MI

Title of Talk: Voluntary modulation of neural activity following negative feedback in cocaine dependence
Matthew Shane: University of Ontario Institute of Technology, Toronto, ON

DISCUSSANT:
Title of Talk: Through the darkness: How studying negative affect can shed light on substance-use pathology
Martin Paulus: Laureate Institute for Brain Research, Tulsa, OK

IV. Chair: Rajita Sinha, Co-Chair: Carlos Blanco
Title: BRAIN RECOVERY IN ADDICTION: FROM BIOMARKERS TO FUNCTIONAL OUTCOMES

Speakers:

Title of Talk: Functional recovery in neural substrates underlying aversive interception and allostatic in substance use disorders
Martin Paulus: Laureate Institute for Brain Research, Tulsa, OK

Title of Talk: Recovery of the neural substrates of iRISA (impairments in response inhibition and salience attribution) in cocaine addiction
Rita Goldstein: Icahn School of Medicine at Mount Sinai, NY, NY

Title of Talk: Structural and functional brain changes associated with improve cognitive control in abstinence from substance use disorders
Hugh Garavan: University of Vermont, Burlington, VT

Title of Talk: Substance use recovery in neural stress and drug craving circuitry: Relations to clinical outcomes
Rajita Sinha: Yale University School of Medicine, New Haven, CT

DISCUSSANT:
Title of Talk: Identifying brain recovery biomarkers to impact precision medicine in addiction
Nora Volkow: National Institute of Drug Abuse, Bethesda, MD
Monday, June 19, 2017  ◆  10:00 AM – 12:00 PM  ◆  Room: Outremont

V. Chair: Jennifer Naylor, Co-Chair: Lynn Hull  
Title: INFORMING TOBACCO PRODUCT REGULATORY POLICIES THROUGH ADDICTION-RELATED RESEARCH  
Speakers:

Title of Talk: Investigating the abuse liability of tobacco product constituents in nonhuman primates  
Amy Goodwin: FDA National Center for Toxico logical Research

Title of Talk: Translational behavioral neuroimaging model of nicotine dependence  
Robin Keeley: NIH-NIDA, Baltimore, MD

Title of Talk: Modulation of nicotine perception and use profiles by flavorants  
Elise DeVito: Yale University School of Medicine, New Haven, CT

Title of Talk: Behavioral economics to inform tobacco policy, from lab to marketplace  
Mikhail Koffarnus: Virginia Tech University, Carilion Research Institute, Roanoke, VA

DISCUSSANT:  
Title of Talk: How can addiction-related research inform CTP's regulatory decisions?  
Kia Jackson: FDA Center for Tobacco Products, Silver Spring, MD

Monday, June 19, 2017  ◆  2:00 PM – 4:00 PM  ◆  Room: Westmount

VI. Chair: Cora Lee Wetherington, Co-Chair: Sherry McKee  
Title: SEX AS A BIOLOGICAL VARIABLE (SABV): RESEARCH FINDINGS FROM NIH OFFICE OF RESEARCH ON WOMEN’S HEALTH (ORWH) AND NIDA CENTER GRANTS – AHEAD OF ITS TIME OR LONG OVERDUE?  
Speakers:

Title of Talk: Beyond mice and men: Innovations in translational sex and gender-sensitive tobacco treatment development  
Sherry McKee: Yale School of Medicine, New Haven, CT

Title of Talk: The stress – addictions relationship: A focus on sex/gender differences  
Kathleen Brady: Medical University of South Carolina, Charleston, SC

Title of Talk: Treatments to reduce impulsivity decrease incubation of cocaine and nicotine craving and relapse in rats: sex differences  
Marilyn Carroll: University of Minnesota, Minneapolis, MN

Title of Talk: Sex as a biological variable in addiction research  
Jill Becker: University of Michigan, Ann Arbor, MI

DISCUSSANT:  
Title of Talk: Sex as a biological variable we all knew about, but ignored  
Richard Foltin: The New York State Psychiatric Institute, NY, NY
VII. Chair: Martin D. Cheatle, Co-Chair: Peggy Compton
Title: PAIN AND ADDICTION: OPIOIDS AND BEYOND
Speakers:

Title of Talk: Bidirectional relations between pain, nicotine withdrawal, and tobacco smoking
Joseph Ditre: Syracuse University, Syracuse, NY
Title of Talk: The relationship between alcohol use and chronic pain among people living with HIV
Jessica Merlin: University of Alabama, Birmingham, AL
Title of Talk: Phenotypic and genotypic characteristics of opioid use disorder in patients with chronic pain
Martin Cheatle: University of Pennsylvania, Philadelphia, PA
Title of Talk: Determining the efficacy of a psychosocial pain management intervention in men and women receiving substance use disorder treatment
Mark Ilgen: University of Michigan, Ann Arbor, MI
DISCUSSANT:
Title of Talk: Pain and addiction: Future research directions
Peggy Compton: Georgetown University, NW Washington, DC

VIII. Chair: Elise Weerts, Co-Chair: David Drobes
Title: UNDERSTANDING ALCOHOL AND NICOTINE CO-USE: RAT, NON-HUMAN PRIMATE
Speakers:

Title of Talk: Co-use of alcohol and nicotine: Impact on responses to naltrexone and varenicline
Anh Dzung Le: Centre for Addiction and Mental Health and University of Toronto, Ontario, Canada
Title of Talk: Concurrent self-administration of alcohol and nicotine: Effects of abstinence and changing drug concentrations
Elise Weerts: Johns Hopkins University School of Medicine, Baltimore, MD
Title of Talk: Alcohol and nicotine interactions: Cue reactivity and pharmacological effects on drug-use motivation
David Drobes: Moffitt Cancer Center, Tampa, FL
**Tuesday, June 20, 2017  ❖  2:30 PM – 4:30 PM  ❖  Room: Outremont**

**IX. Chair: Yukiko Washio, Co-Chair: Philip May**

*Title: Legal But Not So Safe: Prevalence, Effects, Strategies for Prenatal Alcohol, Marijuana, and Tobacco Use*

*Speakers:*

- **Title of Talk:** Effects of tobacco use during pregnancy and treatment strategies
  - Cheryl Oncken: UConn Health
- **Title of Talk:** Prenatal cannabis exposure and child neurodevelopment: A tolerated matter.
  - Hanan El Marroun: Sophia Children’s Hospital, Rotterdam, Netherlands
- **Title of Talk:** The prevalence and characteristics of fetal alcohol spectrum disorders in the general populations of three different regions of the United States: Findings from the NIAAA-funded collaboration on FASD prevalence (C0FASP)
  - Philip May: Gillings School of Global Public Health, Kannapolis, NC
- **Title of Talk:** Maternal risk and protective factors for fetal alcohol spectrum disorders: US and worldwide
  - Christina Chambers: University of California, La Jolla, CA

**DISCUSSANT:**

- **Title of Talk:** Clinical implications and policy responses to substance use in pregnancy – what can we learn from each other (US & Australian comparisons)?
  - Adrian Dunlop: Newcastle Community Health Centre, Newcastle, Australia

**Tuesday, June 20, 2017  ❖  2:30 PM – 4:30 PM  ❖  Room: Westmount**

**X. Chair: Anne-Noël Samaha, Co-Chair: Terry Robinson**

*Title: How Fast and How Often? The Temporal Pattern of Drug Use Is Decisive in Addiction*

*Speakers:*

- **Title of Talk:** Patterns of heroin and cocaine taking in addicts
  - Aldo Badiani: Sussex Addiction Research & Intervention Centre, Brighton, UK
- **Title of Talk:** The temporal pattern of cocaine self-administration is critical for incentive-sensitization
  - Terry Robinson: The University of Michigan, Ann Arbor, MI
- **Title of Talk:** Intermittent and fast-rising cocaine spikes promote addiction
  - Anne-Noël Samaha: Universite de Montreal, Montreal, Canada
- **Title of Talk:** Intermittent and fast-rising cocaine spikes promote addiction
  - Erin Calipari: Icahn School of Medicine at Mount Sinai, NY, NY

**DISCUSSANT:**

- **Title of Talk:** Pharmacokinetics and addiction
  - Terry Robinson: The University of Michigan, Ann Arbor, MI
Wednesday, June 21, 2017 ◆ 10:00 AM – 12:00 PM ◆ Room: Westmount

XI. Chair: Michael Taffe, Co-Chair: Julie Marusich
Title: CLOUDY, WITH A CHANCE OF INTOXICATION: E-VAPE MODELS OF DRUG EXPOSURE IN LABORATORY ANIMALS
Speakers:

Title of Talk: Pharmacological effects of synthetic cannabinoid vapor
Tim Lefever: RTI International, Research Triangle Park, NC

Title of Talk: Towards a translationally relevant model of developmental cannabis exposure: Implications for stress coping and executive function
Ryan McLaughlin: Washington State University, Pullman, WA

Title of Talk: A novel e-vape system produces compulsive-like opioid intake in rats
Leandro Vendruscolo: NIDA Intramural Research Program, Baltimore, MD

Title of Talk: Reinforcing effects of vapor inhalation of psychostimulants in rats
Jacques Nguyen: The Scripps Research Institute, La Jolla, CA

DISCUSSANT:
Title of Talk: Leveraging alternative methods of cannabis administration research to inform science, practice, and policy
Michael Taffe: The Scripps Research Institute, La Jolla, CA

Wednesday, June 21, 2017 ◆ 2:30 PM – 4:30 PM ◆ Room: Room: Westmount

XII. Chair: Margaret Haney, Co-Chair: Aron Lichtman
Title: OPIOID AND CANNABINOID INTERACTIONS: PRECLINICAL AND CLINICAL MEASURES OF PAIN, ABUSE LIABILITY AND DEPENDENCE
Speakers:

Title of Talk: Targeting the endogenous cannabinoid system to reduce opioid use and dependence in preclinical studies
Aron Lichtman: Virginia Commonwealth University, Richmond, VA

Title of Talk: Antinociceptive effects and abuse liability of opioid/cannabinoid mixtures
Charles France: UT Health Science Center, San Antonio, TX

Title of Talk: Assessing the analgesic and reinforcing effects of opioid-cannabinoid combinations in the human laboratory
Ziva Cooper: Columbia University Medical Center, NY, NY

Title of Talk: Evaluation of dronabinol for the treatment of opioid withdrawal
Sharon Walsh: University of Kentucky, Lexington, KY

DISCUSSANT:
Title of Talk: Opioid antagonism and cannabis reinforcement in the human laboratory
Margaret Haney: Columbia University Medical Center, NY, NY
XIII. Chair: John Mantsch, Co-Chair: Cecilia Hillard  

**Title:** IS TWO BETTER THAN ONE? ENDOCANNABINOID INVOLVEMENT IN STRESS, REWARD AND MOTIVATION: IMPLICATIONS FOR UNDERSTANDING AND TREATING SUBSTANCE USE DISORDER  

**Speakers:**  
- *Title of Talk: Endocannabinoid signaling and stress*  
  Cecilia Hillard: Medical College of Wisconsin, Milwaukee, WI  
- *Title of Talk: Causal control of negative reinforcement by dopamine release and its modulation by endogenous cannabinoids*  
  Joseph Cheer: University of Maryland School of Medicine, Baltimore, MD  
- *Title of Talk: Setting the stage for relapse: CB1 cannabinoid receptors mediate stress and sex hormone regulation of drug seeking*  
  John Mantsch: Marquette University, Milwaukee, WI  
- *Title of Talk: Brain CB2 receptor: A potential new target for treatment of cocaine addiction*  
  Zheng-Xiong Xi: National Institute on Drug Abuse, Baltimore, MD  

**DISCUSSANT:**  
*Title of Talk: Endocannabinoids and substance use disorder: Clinical implications, treatment opportunities and future research directions*  
Sachin Patel: Vanderbilt University School of Medicine, Nashville, TN

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XIV. Chair: Ziva Cooper, Co-Chair: Igor Grant  

**Title:** EVALUATING THE THERAPEUTIC POTENTIAL OF MEDICAL CANNABIS AND PHYTOCANNABINOIDS FROM PRECLINICAL ANIMAL MODELS TO THE PHARMACOEPIDEMIOLOGY OF MEDICAL CANNABIS USE  

**Speakers:**  
- *Title of Talk: Evaluation of lesser known phytocannabinoids in preclinical animal models of drug abuse and pain*  
  Aron Lichtman: Virginia Commonwealth University, Richmond, VA  
- *Title of Talk: Investigating variables that alter the analgesic effects and abuse liability of cannabis and cannabinoids under controlled conditions in the human laboratory*  
  Ziva Cooper: Columbia University Medical Center, New York, NY  
- *Title of Talk: Going green: Exploring the impact of medical marijuana*  
  Staci Gruber: McLean Hospital, Harvard Medical School, Belmont, MA  
- *Title of Talk: Long term studies of medical cannabis use: Real world evidence*  
  Mark Ware: McGill University, Montreal, Quebec  

**DISCUSSANT:**  
*Title of Talk: The scientific basis for the therapeutic effects of Medical Cannabis: What we know and future considerations for research?*  
Igor Grant: University of San Diego, San Diego, CA
Thursday, June 22, 2017  ◆  1:15 PM – 3:15 PM  ◆  Room: Outremont

XV. Chair: Steve Negus, Co-Chair: Richard Lamb

Title: APPLICATIONS OF CHOICE PROCEDURES TO DRUG ABUSE RESEARCH

Speakers:

* Title of Talk: Modeling treatment by conceptualizing addiction as a behavioral allocation disorder
  Richard Lamb: UTHSC-SA, San Antonio, TX

* Title of Talk: The influence of social rank, sex and drug history on cocaine-food choice in monkeys
  Michael Nader: Department of Physiology and Pharmacology, Winston-Salem, NC

* Title of Talk: Sex differences in the choice between cocaine and food reinforcers
  Jill Becker: University of Michigan, Ann Arbor, MI

* Title of Talk: The influence of alternative reinforcers and d-amphetamine maintenance on intravenous cocaine choice in parallel studies in humans and rhesus monkeys
  Joshua Lile: University of Kentucky College of Medicine, Lexington, KY

DISCUSSANT:

* Title of Talk: Common themes and future directions in research with drug choice procedures
  Steve Negus: Virginia Commonwealth University, Richmond, VA

Thursday, June 22, 2017  ◆  3:30 PM – 5:30 PM  ◆  Room: Westmount

XVI. Chair: Jenny Wiley, Co-Chair: Brian Thomas

Title: SYNTHETIC CANNABINOIDS: THINKING OUTSIDE OF THE POT

Speakers:

* Title of Talk: The epidemiology of synthetic cannabinoids: It’s frustrating and confusing
  Jane Maxwell: University of Texas at Austin, Austin, TX

* Title of Talk: Synthetic cannabinoids and spice – A real-life chemical exposure potpourri
  Brian Thomas: RTI International, Research Triangle Park, NC

* Title of Talk: Role of biotransformation in the pharmacological and toxicological effects of synthetic cannabinoids
  William Fantegrossi: University of Arkansas, Little Rock, AR

* Title of Talk: The danger of inadequate risk and reward processing in drug addiction
  Jenny Wiley: RTI International, Research Triangle Park, NC

DISCUSSANT:

* Title of Talk: Translational implications A “street-level” view
FORUMS

Monday, June 19, 2017 ◆ 12:15 PM – 1:45 PM ◆ Room: Westmount

POLICY FORUM
Chair: Martin Iguchi, Co-Chair: William Dewey

Speakers:

*Title of Talk: Update of activities and accomplishments of Friends of NIDA*
William L. Dewey: Virginia Commonwealth University, Richmond, VA

*Title of Talk: Report from Capitol Hill – Implications for NIDA’s research portfolio*

*Title of Talk: Treatment instead of incarceration; police assisted addiction recovery initiatives in Gloucester and 150 other communities; first year experience*
David Rosenbloom: Boston University School of Medicine and Public Health, Boston, MA

*Title of Talk: Naloxone and good samaritan laws in two New England states: Impacts on law enforcement and opioid consumers*
Traci Green: Boston University School of Medicine and Public Health, Boston, MA

*Title of Talk: Prescription Drug Monitoring Programs: Of Law Enforcement or Public Health?*
Leo Beletsky: Northeastern University, School of Law and Bouve College of Health Sciences, Boston, MA

Tuesday, June 20, 2019 ◆ 12:15 PM – 2:15 PM ◆ Room: Westmount

TOWN HALL
Chair: Marco Pravetoni, Co-Chair: Beatriz Rocha

*Title: THE INDUSTRY/GOVERNMENT/ACADEMIA RELATIONS COMMITTEE PRESENTS: “HOPES VS. REALITY: CHALLENGES IN DEVELOPMENT OF A PRODUCT FOR THE TREATMENT OF SUBSTANCE USE DISORDERS.”*

Speakers:

*Title of Talk: Regulatory strategy for registration - Starting with the end in mind*
Beatriz Rocha: Covance, Princeton, NJ

*Title of Talk: Operational hurdles in clinical trials: Medication nonadherence and professional subjects*
David McCann: NIDA Division of Therapeutics and Medical Consequences, NIH, Bethesda, MD

*Title of Talk: Market access and reimbursement strategy*
J. David Haddox: Purdue Pharma L.P., Stamford, CT

*Title of Talk: Development of vaccines for substance use disorders*
Marco Pravetoni: University of Minnesota Medical School, Minneapolis, MN

DISCUSSANT:

*Title of Talk: Industry, government, and academia as a collaborative environment for development of a product for the treatment of substance use disorders*
Andrew Coop: University of Maryland School of Pharmacy, Baltimore, MD
ANIMALS IN RESEARCH FORUM
Chair: Marilyn Carroll, Co-Chair: Leonard Howell
Title: ADVANCING OUR KNOWLEDGE OF ADDICTION AND RELATED PSYCHIATRIC DISORDERS WITH NONHUMAN PRIMATE RESEARCH

Speakers:

Dr. Leonard Howell, Yerkes National Primate Research Center, will provide an introduction for the Forum and discuss the value of using nonhuman primates to study drug addiction and related psychiatric/behavioral disorders. As current President of CPDD, he will explain how important it is to model conditions and brain disorders related to drug addiction in animals so we can we can better solve these problems in humans. He will discuss the importance of integrating behavior, neurochemistry and brain imaging in nonhuman primates, and mention his own work with imaging to better understand stimulant addiction.

Dr. James Rowlett, University of Mississippi Medical Center, Jackson MS and Tulane National Primate Research Center will continue the discussion of using primates in research, focusing on recent white papers that have both extolled value of using primates in research and degraded the continued use of primates and other animals in medical research. He will provide examples from his work with primates and their value in learning about mechanisms underlying sedative-anxiolytic and stimulant addiction.

Dr. Eric Vallender, University of Mississippi Medical Center, Jackson MS and Tulane National Primate Research Center will present his work on comparative nonhuman primate genomics and its implication for animal models of psychiatric disorders in humans. He will discuss his work on comparative genetic studies and novel tools for gene annotation and applying genetic and genomic technologies to improve understanding of behavior and addiction.

Dr. Mar Sanchez, Yerkes Primate Center will discuss her studies of nonhuman primates to examine the effects of early life stress in primates and how it relates to human models of addiction and psychiatric illness. She will discuss the importance of understanding stress control physiology and emotional regulation to understanding the psychopathology and pathophysiology of anxiety and mood disorders that underlie addictive behavior.

Discussion  Marilyn Carroll and Mark Smith
Workshops

Sunday, June 18, 2017  ◆  7:00 PM – 9:00 PM  ◆  Room: Westmount

I. Chair: Jonathan Stoltman, Co-Chair: H. Westley Clark
Title of Talk: BIG DATA: ETHICAL CONSIDERATIONS IN HUMAN SUBJECT’S RESEARCH
Speakers:

Title of Talk: Can electronic health record data be meaningfully used for SUD research?
Gavin Bart: Hennepin County Medical Center/University of Minnesota, Minneapolis, MN
Title of Talk: Ethical and privacy expectations of the participant and the researcher: What does “Harm” look like in a big data context?
H. Westley Clark: Santa Clara University, Santa Clara, CA
Title of Talk: Using EHR data for research in the context of a learning health care system: Challenges and opportunities
Stacy Sterling: Department of Psychiatry, UCSF, Oakland, CA
Title of Talk: Can mobile assessment have stable ethics?
William J Kowalczyk: National Institute on Drug Abuse, Intramural Research Program, Baltimore, MD

Sunday, June 18, 2017  ◆  7:00 PM – 9:00 PM  ◆  Room: Outremont

II. Chair: Wendee Wechsberg, Co-Chair: Don Des Jarlais
Title of Talk: USING BEHAVIORAL AND IMPLEMENTATION SCIENCE TO ACHIEVE AN AIDS-FREE GENERATION AMONG PEOPLE WHO USE DRUGS
Speakers:

Title of Talk: Prospects for ending the HIV epidemic among people who inject drugs in Haiphong, Vietnam
Don Des Jarlais: Icahn School of Medicine at Mount Sinai, New York City, NY
Title of Talk: Adoption and sustainability in treatment of the Women’s Health CoOp in South Africa: Real-world challenges in implementation science
Wendee Wechsberg: RTI International, Durham, NC
Title of Talk: Effects of marijuana use on neurobehavioral outcomes among persons living with HIV: Harmful or benign?
Christina Meade: Duke University, Department of Psychiatry & Behavioral Sciences, Durham, NC
Title of Talk: These genes don’t lie: Associations of recent methamphetamine use with gene expression in treated HIV infection
Adam Carrico: University of Miami, Miami, FL
DISCUSSANT:
Title of Talk: What did we hear and where does this lead us? – Followed by Q&A.
Denise Hien: Adelphi University, Garden City, NY
III. Chair: Jack Henningfield, Co-Chair: Michael Klein
Title of Talk: ASSESSMENT OF ABUSE POTENTIAL IN CLINICAL TRIALS
Speakers:

Title of Talk: The process of documenting abuse-related signals from clinical trials
Silvia Calderon: Controlled Substance Staff, Food and Drug Administration, Silver Spring, MD

Title of Talk: Assessment of abuse potential in clinical trials to contribute to scheduling: Controlled substance act scheduling recommendations and abuse deterrent labeling introduction and issues
Jack Henningfield: Pinney Associates; The Johns Hopkins University School of Medicine, Bethesda, MD

Title of Talk: Development of a standardized classification system for assessing abuse potential in clinical trials: Action recommended considerations
Shannon Smith: University of Rochester School of Medicine and Dentistry, Rochester, NY

Title of Talk: Development and feasibility of the misuse, abuse, and diversion drug event reporting system (MADERS®)
Nathaniel Katz: Tufts University School of Medicine, Natick, MA

Title of Talk: Assessing abuse potential from soup to nuts: Nonclinical and clinical study data that inform label claims and CSA scheduling recommendations
Katherine Bonson: Controlled Substance Staff, Food and Drug Administration, Silver Spring, MD

IV. Chair: Sterling McPherson, Co-Chair: Susan Mikulich-Gilbertson
Title of Talk: ANNUAL CPDD DESIGN AND ANALYSIS WORKSHOP
Speakers:

Title of Talk: Using count regression models to evaluate important population level events in quasi-natural experiments: Marijuana legalization and prescription opioid reformulation examples
Jonathan Davis: University of Colorado Anschutz Medical Center, Denver, CO

Title of Talk: Understanding health utilities and QALYS in substance use research
Sean Murphy: Washington State University, Department of Health Policy and Administration, Spokane, WA

Title of Talk: Overview of pharmacokinetics and pharmacodynamics (pk/pd) in substance use research: Estimating drug exposure and understanding drug/metabolite values
Susan Mikulich-Gilbertson: University of Colorado Anschutz Medical Center, Department of Psychiatry, Aurora, CO

Title of Talk: Population PK/PD: What data you need to collect and what you can do with existing substance use data?
Thomas Henthorn: University of Colorado Anschutz Medical Center, Dept. of Anesthesiology, Aurora, CO

Title of Talk: Using novel methodologies to ask and answer new questions in substance abuse research
Daniel Feaster: University of Miami Miller School of Medicine, Miami, FL
Monday, June 19, 2017  ◆  7:00 PM – 9:00 PM  ◆  Room: Westmount

**V. Chair: Denise Vidot, Co-Chair: Qiana Brown**

*Title of Talk: NAVIGATING KEY STAGES OF A CAREER IN ADDICTION SCIENCE*

Speakers:

*Title of Talk: Navigating the pre-doctoral Stage: Achieving the impossible!*
Qiana Brown: Columbia University, New York, NY

*Title of Talk: Navigating the post-doctoral Stage: I made it! Now what?*
Teri Franklin: Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA

*Title of Talk: Navigating the Early Career Stage: How do I obtain NIH funding?*
Cristina Bares: The University of Michigan School of Social Work, Ann Arbor, MI

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Monday, June 19, 2017  ◆  7:00 PM – 9:00 PM  ◆  Room: Room: Outremont

**VI. Chair: Joy Schmitz, Co-Chair: Charles Green**

*Title of Talk: DEVELOPMENT OF ADAPTIVE TREATMENT STRATEGIES IN THE MANAGEMENT OF DRUG DEPENDENCE: LESSONS LEARNED FROM CLINICAL TRIALS CURRENTLY IN THE FIELD*

Speakers:

*Title of Talk: Rationale and design of a SMART for facilitating treatment entry and family planning in substance-using NICU mothers*
Angela Stotts: UTHealth McGovern Medical School, Houston, TX

*Title of Talk: Rationale and design of a SMART for adolescent marijuana use*
Catherine Stanger: Dartmouth College, Lebanon, NH

*Title of Talk: Rationale and design of a SMART for cocaine cessation and relapse prevention*
Joy Schmitz: UTHealth McGovern Medical School, Houston, TX

*Title of Talk: Rational and design of a SMART for smoking cessation*
Charles Green: UTHealth McGovern Medical School, Houston, TX

*Title of Talk:*
Inbal Nahum-Shani: University of Michigan, Ann Arbor, MI
VII. Chair: Beth Sproule, Co-Chair: Suzanne Nielsen
Title of Talk: PRESCRIPTION MONITORING PROGRAMS – ISSUES AND IMPACT
Speakers:

Title of Talk: National implementation of prescription monitoring programs in Australia
Suzanne Nielsen: National Drug and Alcohol Research Centre, University of New South Wales, Sydney, Australia

Title of Talk: Using prescription monitoring programs – practice implications for health care providers
Traci Green: Boston University School of Medicine, Department of Emergency Medicine

Title of Talk: Using Florida’s prescription drug monitoring program (PDMP) to monitor pharmacoepidemiologic outcomes before and after the US Centers for Disease Control and Prevention (CDC’s) opioid prescribing guidelines
Chris Delcher: University of Florida, College of Medicine, Gainesville, FL

Title of Talk: Knowledge synthesis of the effectiveness of prescription monitoring programs
Beth Sproule: Centre for Addiction and Mental Health, Toronto, Canada

DISCUSSANT:
Title of Talk: Interventions in prescription opioid abuse – do (or can) prescription monitoring plans make a difference?
Richard Dart: Rocky Mountain Poison and Drug Center, Denver, CO

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VIII. Chair: Diann Gaalema, Co-Chair: August Holtyn
Title of Talk: 23RD ANNUAL CONTINGENCY MANAGEMENT WORKING GROUP

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IX. Chair: James Sorenson, Co-Chair: Eric Strain
Title of Talk: WRITING WORKSHOP FOR EMERGING INVESTIGATORS: PROFITING FROM PEER REVIEW
Speakers:

Title of Talk: Responding to criticism: Perspective of a junior investigator
Danielle Ramo: Dept. of Psychiatry, University of California, San Francisco, CA

Title of Talk: After manuscript feedback arrives: How to respond to journal reviews
Eric Strain: Department of Psychiatry and Behavioral Sciences, Johns Hopkins University, Baltimore, MD

Title of Talk: Tools for publishing – An interactive review
Agnieszka Freda: Elsevier Health & Medical Sciences, Amsterdam, Netherlands

Title of Talk: Using reviews to improve science: Issues for underrepresented scientists
Carmen Masson: Dept. of Psychiatry, University of California, San Francisco, CA

Title of Talk: Discussant and moderator of participant issues
Debra Furr-Holden: Johns Hopkins Bloomberg School of Public Health, Flint, MI
X. Chair: Jim Anthony, Co-Chair: Howard Chilcoat

**Title of Talk: EPIDEMIOLOGY & PUBLIC HEALTH RESEARCH METHODS**

**Speakers:**

*Title of Talk: Introduction to multiphase optimization strategy for behavioral intervention research* (Introductory session: 7:15-8:00; Continuation session: 8:05-8:50)

Linda Collins: The Pennsylvania State University Eberly College of Science, University Park, PA

*Title of Talk: What Hill functions can teach us in analysis of complex survey sample data.* (2 introductory sessions: 7:15-8:00; Then repeated: 8:05-8:50)

Olga Vsevolozhskaya: University of Kentucky College of Public Health, Lexington, KY

*Title of Talk: Epidemiology’s mutoscope & apc regressions: Introduction and beyond* (2 introductory sessions: 7:15-8:00; Then repeated: 8:05-8:50)

Hui Cheng: Michigan State University College of Human Medicine, East Lansing, MI

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XI. Chair: Kathy Burlew, Co-Chair: LaTrice Montgomery

**Title of Talk: ADVANCES IN SUBSTANCE USE DISORDER TREATMENTS FOR RACIAL/ETHNIC MINORITIES: WHERE DO WE GO FROM HERE?**

**Speakers:**

*Title of Talk: Racial and ethnic differences in treatment outcomes among adults with stimulant use disorders after a dosed exercise intervention*

Katherine Sanchez: University of Texas at Arlington, Dallas, TX

*Title of Talk: Racial and ethnic differences in history of sexual and physical abuse in relation to addiction severity*

Jeffrey Korte: Medical University of South Carolina, Charleston, SC

*Title of Talk: Racial/ethnic subgroup differences in outcomes and acceptability of an internet-delivered intervention for substance use disorders*

LaTrice Montgomery: University of Cincinnati College of Medicine, Cincinnati, OH

*Title of Talk: Internet-based substance use disorder treatment for AI/AN: A systematic process of adaptation*

Traci Rieckmann: Oregon Health & Science University, Portland, OR

*Title of Talk: Considerations in the provision of substance abuse treatment to API in the United States*

D.Hien, Adelphi University, Garden City, NY
XII. Chair: David McCann, Co-Chair: Tanya Ramey  
*Title of Talk: NIDA MEDICATIONS DEVELOPMENT WORKSHOP: ADDRESSING BAD BEHAVIOR IN CLINICAL TRIALS*  
Speakers:  
*Title of Talk: Deception by research participants*  
Eric Devine: Boston University School of Medicine, Boston, MA  
*Title of Talk: Combating “professional subjects” with research subject registries*  
Mitchell Efros: Verified Clinical Trials, Garden City, NY  
*Title of Talk: Aiview and other new medication adherence monitoring technologies*  
Adam Hanina: AiCure, New York, NY

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XIII. Chair: Michael Kuhar, Co-Chair: Susan Weiss  
*Title of Talk: NEW NIH GUIDELINES FOR REPRODUCIBILITY, RIGOR AND TRANSPARENCY: ETHICAL AND PRACTICAL CONUNDRUMS*  
Speakers:  
*Title of Talk: Ethical guidelines in reproducibility in research*  
Michael Kuhar: Yerkes/Emory University, Atlanta, GA  
*Title of Talk: Why NIH strengthened its guidelines on rigor and reproducibility*  
Susan Weiss: NIDA, Bethesda, MD