

# ISGIDAR

INTERNATIONAL STUDY GROUP INVESTIGATING DRUGS AS REINFORCERS

ANNUAL SCIENTIFIC MEETING

MONTREAL, QC

JUNE 17, 2017

- 7:30 - 8:30 Breakfast and Registration**
- 8:30 - 8:35 Opening Remarks**
- 8:35 - 8:50 Mark A. Smith, Huailin Zhang, and Andrea M. Robinson  
*The Role of Estradiol in Proestrus-Induced Decreases in Heroin Intake*
- 8:50 - 9:10 **ISGIDAR Travel Awardee (Thanks to Suzette Evans and Richard Foltin)**  
Andrea M. Robinson, Huailin Zhang, Alexander T. Casimir, and Mark A. Smith  
*The Effects of Estradiol and Progesterone on Heroin Self-Administration in Ovariectomized Rats*
- 9:10 - 9:30 Steve Negus  
*Is Drug Reinforcement Adaptive?*
- 9:30 - 9:50 Roy A. Gray, David J. Heal, C. Stott, and S. Wright  
*Investigation of the Reinforcing Properties of Cannabidiol*
- 9:50 - 10:10 David J. Heal, Roy A. Gray, and Sharon L. Smith  
*Intravenous Self-Administration Studies in Rats with Benzodiazepines and Other Weak Positive Reinforcers*
- 10:10 - 10:30 Break**
- 10:30 - 10:50 Isadora D. Calma, Amanda Persons, Matt Kase, and T. Celeste Napier  
*Brain and Behavior Parkinsonism-Like Pathology in Rats with a History of Self-Administered Methamphetamine: Exacerbation by Rotenone*
- 10:50 - 11:10 Brett C. Ginsburg, Simon Levy, and R.J. Lamb  
*Nicotine as a Discriminative Stimulus for Ethanol Versus Food Reinforcement*
- 11:10 - 11:30 William E. Fantegrossi, Brenda M. Gannon, and Lauren N. Russel  
*Two Failed Attempts to Establish Abused "Bath Salts" Constituent MDPV as a Conditioned Reinforcer in Mice: What the Heck am I Doing Wrong?*
- 11:30 - 11:50 Brenda M. Gannon, Kenner C. Rice, and Gregory T. Collins  
*Relative Reinforcing Effects of Second-Generation Synthetic Cathinones in Rats*
- 11:50 - 12:10 Richard A. Meisch, Thomas H. Gomez, and Scott D. Lane  
*Preference Reversals Between Equally Priced Drug and Nondrug Reinforcers as a Function of Price Magnitudes*
- 12:10 - 12:30 Kevin B. Freeman, E. Andrew Townsend, Sally L. Huskinson, S. Stevens Negus, Thomas E. Prisinzano, and Christopher R. McCurdy  
*Comparison of the Punishing Effects of Nalfurafine and Salvinorin A on Cocaine Self-Administration in Rhesus Monkeys in a Drug vs. Drug Choice Design*
- 12:30 - 1:30 Lunch**

- 1:30 - 2:30 **President's Lecture**  
Michael A. Nader  
*Reproducibility of Self-Administration Findings: The Reality of Individual Differences and Environmental Context as Determinants of Abuse Liability and Treatment Strategies*
- 2:30 - 2:50 **Woolverton Travel Awardee (Thanks to Michael Nader, James Rowlett, Kevin Freeman, and the Department of Psychiatry & Human Behavior, University of Mississippi Medical Center)**  
Justin C. Strickland and William W. Stoops  
*Stimulus-Selectivity of Alcohol and Cigarette Purchase Tasks*
- 2:50 - 3:10 Break**
- 3:10 - 3:30 Alison Wakeford, Jodi G. Manvich, Mar M. Sanchez, and Leonard L. Howell  
*The Role of Maternal Maltreatment in Predicting Vulnerability to the Reinforcing Effects of Cocaine in Rhesus Macaques*
- 3:30 - 3:50 Paul W. Czoty and Michael A. Nader  
*Effects of Nonhuman Primate Social Status on Behavioral Effects of Drugs: Beyond D2 Receptors*
- 3:50 - 4:10 Brent A. Kaplan, Warren K. Bickel, and Mikhail N. Koffarnus  
*A Behavioral Economic Analysis of Demand and Substitution in the Experimental Tobacco Marketplace: Effects of Cigarettes Labeled with Varying Nicotine Concentrations*
- 4:10 - 4:30 Jack E. Henningfield and Reginald V. Fant  
*Abuse Liability of a Marketed Electronic Nicotine Delivery System: What is the Right Level for an Effective Product*
- 4:30 - 5:00 Business Meeting**

*ISGIDAR thanks PinneyAssociates for supporting the 2017 Annual Meeting*

**Pinney**Associates