

# ISGIDAR

## INTERNATIONAL STUDY GROUP INVESTIGATING DRUGS AS REINFORCERS

### ANNUAL SCIENTIFIC MEETING

PALM SPRINGS, CA

JUNE 11, 2016

- 7:30 - 8:00**     **Breakfast and Registration**
- 8:00 - 8:05**     **Opening Remarks**
- 8:05 - 8:20     Mark A. Smith, Gaylen E. Fronk, Huailin Zhang, Charlotte P. Magee, and Andrea M. Robinson  
*The effects of acute bouts of wheel running on the positive reinforcing effects of cocaine*
- 8:20 - 8:40     Andrea M. Robinson, Ryan T. Lacy, Justin C. Strickland, Charlotte P. Magee, and Mark A. Smith  
*The effects of social contact on the positive reinforcing effects of cocaine under extended-access conditions*
- 8:40 - 9:00     S. L. Smith, David J. Heal, E. L. Johnson, S. J. Holland, J. Slade, R. Spencer, and F. Menzaghi  
*Evaluation of the reinforcing effect of the  $\kappa$ -opioid receptor agonist CR845 using a self-administration procedure in heroin-maintained rats*
- 9:00 - 9:20     Edward A. Townsend, Sally L. Huskinson, James K. Rowlett, and Kevin B. Freeman  
*Effects of the atypical kappa opioid receptor agonist, nalfurafine, on oxycodone reinforcement in male rats*
- 9:20 - 9:40     Michael A. Nader  
*Why does exercise decrease cocaine self-administration and does schedule of reinforcement influence that outcome?*
- 9:40 - 10:00**     **Break**
- 10:00 - 11:00**     **Symposium: Translational Models of Choice**
- 10:00 - 10:20     Joshua Beckmann and Jonathan Chow  
*Procedural determinants of drug choice in rats*
- 10:20 - 10:40     Sally L. Huskinson, Leonard Green, Joel Myerson, James K. Rowlett, and Kevin B. Freeman  
*Delay discounting of drug and non-drug reinforcers in rhesus monkeys: Toward a more rapid procedure*
- 10:40 - 11:00     Joshua Lile, William Stoops, Craig Rush, Amy Johnson, Steve Negus, Matt Banks, Katherine Nicholson  
*The influence of alternative reinforcers and d-amphetamine maintenance on intravenous cocaine choice in parallel studies in humans and rhesus monkeys*
- 11:00 - 11:20     S. Barak Caine, Morgane Thomsen, Andrew C. Barrett, Paul Butler, and S. Stevens Negus  
*Comparison of D2 and D3 preferential drug treatments in cocaine vs food choosing rats*
- 11:20 - 11:40     Jack Smethells and Marilyn Carroll  
*Effects of atomoxetine and progesterone on impulsive choice (delay discounting) for cocaine in male and female rats*
- 11:40 - 12:00     Charles W. Schindler, Maria E. Secci, Julie A. Factor, and Leigh V. Panlilio  
*Choice between delayed food and immediate oxycodone in rats*
- 12:00 - 1:00**     **Lunch (Sponsored by Grünenthal)**

- 1:00 - 1:20 **Woolverton Travel Awardee (Sponsored by the Department of Psychiatry & Human Behavior, University of Mississippi Medical Center)**  
Brenda M. Gannon, Kayla I. Galindo, Kenner C. Price, and Gregory T. Collins  
*Dose-addition analysis of the reinforcing effects of binary mixtures of the “bath salts” constituents: 3,4 Methylenedioxypropylvalerone (MDPV) and caffeine in rats*
- 1:20 - 2:20 **President’s Lecture**  
James K. Rowlett  
*Benzodiazepines as reinforcers: At the crossroads of context and pharmacology*
- 2:20 - 2:40 Laís F. Berro, Maylen P. Diaz, Melis Odabas-Geldiay, Amanda F. Spielman, and Leonard L. Howell  
*Effects of the serotonin 2C receptor agonist WAY163909 on the behavioral and neurochemical effects of stimulants in rhesus monkeys*
- 2:40 - 3:00 David J. McCann  
*Feedback from stimulant use disorder medication trials: Are we ready to validate our animal models?*
- 3:00 - 3:20 Break**
- 3:20 - 3:40 **ISGIDAR Travel Awardee (Sponsored by Suzette Evans and Richard Foltin)**  
B. Levi Bolin, Joseph L. Alcorn III, Joshua A. Lile, Craig R. Rush, and William W. Stoops  
*Influence of n-acetylcysteine maintenance on cocaine self-administration: Potential importance of maintenance order*
- 3:40 - 4:00 Stephen J. Kohut, Bruce E. Blough, Jack Bergman  
*Reinforcing effects of methamphetamine isomers in nonhuman primates*
- 4:00 - 4:20 Jeffrey S. Stein; Marianne R. Vannoy, Mikhail N. Koffarnus, and Warren K. Bickel  
*Naturalistic assessment of cigarette and e-cigarette demand and substitution*
- 4:20 - 4:40 Meredith S. Berry and Matthew W. Johnson  
*Acute drug effects on behavioral economic demand for drugs of abuse*
- 4:40 - 5:00 Jack E. Henningfield, Reginald V. Fant, August R. Buchhalter, and Edward J. Cone  
*Abuse deterrence assessment: It’s all about response cost*
- 5:00 - 5:30 Business Meeting**

*ISGIDAR thanks Grünenthal and PinneyAssociates for supporting the 2016 Annual Meeting*



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