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 κ-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 Methylenedioxyxypyrovalerone (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

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)
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 Pinney Associates for supporting the 2016 Annual Meeting