

**International Study Group Investigating Drugs as Reinforcers (ISGIDAR)
2012 Annual Meeting, June 9th, Palm Springs, CA**

- 8:00 – 8:30** **Registration, breakfast**
- 8:30 – 8:35** **Welcoming remarks**
Bill Fantegrossi, University of Arkansas for Medical Sciences Department of Pharmacology and Toxicology, ISGIDAR President
- 8:35 – 8:55** **Effects of chronic treatment with lofexidine on cocaine self-administration and food-maintained responding in rhesus monkeys.**
Stephen Kohut*, Peter Fivel and Nancy Mello, McLean Hospital Alcohol and Drug Abuse Research Center
- 9:00 – 9:20** **Pavlovian-Instrumental interaction during acquisition of intravenous heroin self-administration**
Francisco Leri, University of Guelph Department of Psychology
- 9:25 – 9:45** **Reinforcing effect of oxycodone in buprenorphine maintained participants with chronic pain and opioid dependence.**
Perrine Roux* and Sandy Comer, Columbia University Department of Psychiatry, Division on Substance Abuse
- 9:50 – 10:15** **NKTR-192: a novel, orally available μ -opioid agonist with reduced rate and extent of CNS exposure exhibits reduced abuse liability in rodent models of self-administration and drug discrimination**
David V. Gauvin*, Kathleen Gogas, Juergen Pfeiffer, Hema Gursahani, C. Simone Fishburn, Aleksandrs Odinecs, Xue Snow Ge, Michael A Eldon, Stephen D. Harrison, Timothy A. Riley, Stephen K. Doberstein and Jennifer Riggs-Sauthier, Nektar Therapeutics and MPI Research Inc.
- 10:20 – 10:40** **Coffee break**
- 10:40 – 10:45** **Introduction of 2012 ISGIDAR Travel Award winner**
Wendy Lynch, University of Virginia, Psychiatry and Neurobehavioral Sciences, ISGIDAR Treasurer
- 10:45 – 11:05** **Voluntary exercise during abstinence attenuates nicotine seeking during extinction in an adolescent-onset model of addiction**
Victoria Sanchez, University of Virginia Neuroscience Graduate Program, ISGIDAR travel award winner
- 11:10 – 11:15** **Introduction of 2012 SEAB Travel Award Winner**
Drake Morgan, University of Florida Department of Psychiatry & Division of Addiction Medicine, ISGIDAR Secretary

- 11:15 – 11:35 Ibudilast and AV1013 attenuate methamphetamine self-administration in rats.
Sarah E. Snider, Virginia Commonwealth University Pharmacology and Toxicology
SEAB travel award winner
- 11:40 – 12:00 Peer influences on drug self-administration: (attempts at) modeling predictions of selection theory
Mark A. Smith* and Elizabeth G. Pitts, Davidson College Department of Psychology, Program in Neuroscience

12:05 – 1:15 Lunch

MINI-SYMPOSIUM ON REINFORCING EFFECTS OF NICOTINE IN PRE-CLINICAL MODELS

- 1:20 – 1:40 Effects of the minor tobacco alkaloids in rodents that discriminate or self-administer nicotine.
S. Barak Caine*, Greg Collins, Morgane Thomsen, and Nancy K. Mello, McLean Hospital Alcohol and Drug Abuse Research Center
- 1:45 – 2:15 Receptor theory and the stimulus properties of drugs: Nicotine as a punisher.
Nhu Truong and James H. Woods*, University of Michigan Department of Pharmacology
- 2:20 – 2:40 “I don’t know why nicotine is such a poor reinforcer either.”
Gail Winger, University of Michigan Department of Pharmacology
- 2:45 – 3:05 Development of a rodent model to test potential abuse liability of smokeless tobacco: Efficacy of intravenous versus subcutaneous nicotine self administration.
Darlene H. Brunzell*, Karen E. Boshen, Yun Ding and Justin L. Poklis, Virginia Commonwealth University Pharmacology and Toxicology
- 3:10 – 3:30 Coffee break
- 3:35 – 3:55 Efficacy of an adenovirus-based anti-cocaine vaccine on reducing cocaine self-administration in rhesus monkeys using a choice procedure.
Suzette M. Evans*, Richard W. Foltin, Martin Hicks, and Ronald G. Crystal, Columbia University Department of Psychiatry, Division on Substance Abuse
- 4:00 – 4:20 Comparison of the reinforcing and subjective effects of intravenous and intranasal buprenorphine among intravenous and intranasal heroin users.
Jermaine D. Jones, Columbia University, Clinical Neuroscience
- 4:20 – 5:00 ISGIDAR business meeting