

**International Study Group Investigating Drugs as Reinforcers (ISGIDAR)  
2013 Annual Meeting, June 15<sup>th</sup>, San Diego, CA**

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- 8:00 – 8:30**     *Registration and breakfast*
- 8:30 – 8:55**     *Welcoming remarks*  
Bill Fantegrossi, University of Arkansas for Medical Sciences Department of Pharmacology and Toxicology, ISGIDAR President
- 9:00 – 9:20**     *Smoking abstinence and nicotine reinforcement in smokers with schizophrenia and controls*  
Jennifer Tidey, Brown University Department of Psychiatry and Human Behavior
- 9:25 – 9:45**     *Role of heroin dependence in vulnerability to heroin seeking*  
Francesco Leri, University of Guelph Department of Psychology
- 9:50 – 10:15**   *Abuse liability of intranasal buprenorphine versus buprenorphine / naloxone in buprenorphine-maintained heroin users*  
Jermaine Jones\* and Sandra Comer, New York State Psychiatric Institute Division on Substance Abuse and Columbia University Department of Psychiatry
- 10:20 – 10:40**   Coffee break
- 10:40 – 11:00**   *Minocycline's effects on methamphetamine self-administration, reinstatement, and food-maintained behavior in rats*  
Sarah E. Snider\*, Keith L. Shelton and Patrick M. Beardsley, Virginia Commonwealth University Department of Pharmacology and Toxicology

**2013 STUDENT TRAVEL AWARD PRESENTATION**

- 11:05 – 11:10**   *Introduction of 2013 ISGIDAR Travel Award winner*  
Drake Morgan, University of Florida Department of Psychiatry & Division of Addiction Medicine, ISGIDAR Secretary
- 11:10 – 11:30**   *Adolescent risk taking, dopamine, and cocaine: a vicious cycle*  
Marci Mitchell, Yale University School of Medicine, Department of Psychiatry  
ISGIDAR travel award winner – sponsored by Drs. Foltin and Evans

**MINI-SYMPOSIUM ON CUSTOMIZED OPERANT CHAMBERS**

- 11:30 – 11:40**   *Introduction / "Duplex" chambers for mice / Pigeon key nose-pokes for rats*  
Bill Fantegrossi, University of Arkansas for Medical Sciences Department of Pharmacology and Toxicology
- 11:40 – 11:45**   *Custom-built operant conditioning chambers to examine social influences on drug self-administration*  
Mark Smith and Ryan Lacy, Davidson College Department of Psychology

- 11:45 – 11:50** *20 years of designing and fabricating intravenous catheters for rats and mice: the end?*  
Barak Caine, McLean Hospital Alcohol and Drug Abuse Research Center
- 11:55 – 12:05** *Clinical models of self-administration*  
Christopher D. Verrico\* and Richard De La Garza II, Baylor College of Medicine Menninger Department of Psychiatry and Behavioral Sciences
- 12:10 – 1:10** Lunch – sponsored by GRUNENTHAL 
- 1:10 – 1:30** *Muscarinic cholinergic modulation of cocaine choice behavior*  
Morgane Thomsen, McLean Hospital Alcohol and Drug Abuse Research Center
- 1:35 – 1:55** *The haves are also the have-nots: The effect of hypothetical income on tobacco demand*  
A. George Wilson\*, Mikhail N. Koffarnus, Paul F. Hill and Warren K. Bickel, Virginia Tech Carilion Research Institute Addiction Recovery Research Center
- 2:00 – 2:20** *Changes in dose preference as a function of cost: Behavior maintained under nonindependent FR schedules*  
Richard A. Meisch\* and Thomas H. Gomez, University of Texas Health Sciences Center at Houston Department of Psychiatry and Behavioral Sciences
- 2:25 – 2:45** *Effects of modafinil, escitalopram, and modafinil combined with escitalopram on the subjective and reinforcing effects produced by cocaine*  
Christopher D. Verrico\*, Colin N. Haile, James J. Mahoney III, Daryl I. Shorter, Daisy G. Y. Thompson-Lake, Thomas F. Newton and Richard De La Garza II, Baylor College of Medicine Menninger Department of Psychiatry and Behavioral Sciences
- 2:50 – 3:10** Coffee break
- 3:15 – 3:35** *Glutamatergic and dopaminergic responses to THC in rats and THC self administration and reinstatement in monkeys are blocked by inhibition of kynurenine 3-monooxygenase (KMO)*  
Maria Secci\*, Zuzana Justinova, Paola Mascia, Hui-Qiu Wu, Alessia Auber, Sergi Ferré, Gianluigi Tanda, Robert Schwarcz and Steven R. Goldberg, NIDA Intramural Research Program
- 3:40 – 4:00** *Applied behavioral economics for evaluating potential labeling claims of abuse-deterrent opioids: a pilot study*  
Peter G. Roma\*, Jack E. Henningfield, Steven R. Hursh, Edward J. Cone, August R. Buchhalter, Reginald V. Fant and Sidney H. Schnoll, \*Institutes for Behavior Resources, Johns Hopkins University School of Medicine, and Pinney Associates
- 4:05 – 4:35** ISGIDAR business meeting