

## SCIENTIFIC PROGRAM – ISGIDAR 2010

Saturday June 12<sup>th</sup>, Salon D, Grand Ballroom, Fairmont, Scottsdale AZ

- 8:30-9:00 Breakfast & Registration
- 9:00-9:05 Introductory Remarks
- 9:05-9:30 What a hold down procedure tells us about cocaine consumption**  
Dave Roberts & Drake Morgan (Wake Forest University & University of Florida)
- 9:30-9:45 Hypothetical demand curves for cocaine in cocaine-dependent individuals**  
Natalie Bruner & Matthew Johnson (Johns Hopkins University)
- 9:45-9:55 Effects of chronic administration of D2 & D3 preferential ligands on cocaine self-administration in rats under a choice schedule of cocaine and food reinforcement**  
Barak Caine (McLean Hospital – Harvard Medical School)
- 9:55-10:10 Money matters: Self-administration of methamphetamine in methamphetamine-dependent participants**  
Rich De La Garza (Baylor College & University of Texas)
- 10:10-10:30 Can delay weaken punishment of cocaine self-administration?**  
William Woolverton, Kevin Freeman, Len Green, Joel Myerson (University of Mississippi & Washington University)
- 10:30-10:45 Refreshment Break
- 10:45-11:00 “Damn it Jim,” it’s got to be the consequences**  
Richard Foltin (Columbia University)
- 11:00-11:20 Memory of drugs or memory drugs?**  
Francesco Leri (University of Guelph)
- 11:20-11:40 Contingency management and substance abuse**  
Kathryn Saulsgiver, Stacey Sigmon, Kelly Dunn, Steve Higgins (University of Vermont)
- 11:40-12:00 Delta<sup>9</sup>-tetrahydrocannabinol attenuates i.v. heroin self-administration in rhesus monkeys**  
Jun-Xu Li & Charles France (University of Texas Health Science Center San Antonio)
- 12:00-12:20 Discussant (To Be Announced)
- 12:20-1:30 Luncheon (for those that reserved in advance with Wendy Lynch)
- 1:30-2:00 Optogenetic control of brain reward function**  
Luis de Lecea (Stanford University)  
Guest Speaker
- 2:00-2:20 Searching for a self-administration procedure sensitive to behavioral and pharmacological manipulation in humans**  
Josh Lile (University of Kentucky)

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(continued)

- 2:20-2:30**      **Preventive role of social interaction for cocaine-induced place preference and Zif268 expression in mesocorticolimbic areas**  
Gerald Zernig, Michael Fritz, Rana El Rawas, Ahmad Salti, Sabine Klement, Michael T. Bardo, Georg Dechant, Alois Saria (Univ.Kl.f.Allg.Psychiatrie u.Sozialpsychiatrie)
- 2:30-2:45**      **Individual measures of mood, symptoms, & social status predict the subjective effects of i.v. cocaine: Lack of effects for pharmacokinetic and drug use measures**  
Kenneth Grasing, Deepan Mathur, Thomas Newton, David Moody, Marc Sturgill, Cherilyn DeSouza (Kansas City VA Medical Center)
- 2:45-3:00      Refreshment Break
- 3:00-4:15      *Mini-symposium (J. L. Katz & J. H. Woods):  
Psychomotor stimulants: History and conditioned stimulus effects as determinants of the reinforcing effects of drugs*
- 3:00            Introduction  
Jonathan Katz (NIDA IRP)
- 3:00-3:15**      **Moving beyond the primary reinforcing effects of nicotine: effects of nicotine on non-drug reinforcers**  
Eric Donny (University of Pittsburgh)
- 3:15-3:30**      **Cocaine exposure and the reinforcing effects of sigma receptor agonists**  
Takato Hiranita (NIDA IRP)  
[Second Place Student Paper Competition]
- 3:30-3:45**      **Influence of drug-paired stimuli on the response-maintaining, and response-inducing effects of D2-like agonists in rats**  
Greg Collins (University of Michigan)  
[First Place Student Paper Competition]
- 3:45-4:00**      **Enduring conditioned reactivity to drug-related contextual stimuli: Neuropharmacological and neuroanatomical substrates**  
Bert Weiss (The Scripps Research Institute)
- 4:00-4:15**      **Discussion and commentary**  
Jim Woods (University of Michigan)
- 4:20            ISGIDAR Business Meeting