

ISGIDAR

INTERNATIONAL STUDY GROUP INVESTIGATING DRUGS AS REINFORCERS

ANNUAL SCIENTIFIC MEETING

San Diego, CA

June 9, 2018

- 7:30 - 8:25** **Breakfast and Registration**
- 8:25 - 8:30** **Opening Remarks**
- 8:30 - 8:45 Ziva D. Cooper and Margaret Haney
Controlled human lab studies investigating the sex-dependent effects of cannabis's abuse liability
- 8:45 – 9:05 Brenda M. Gannon, Agnieszka Sulima, Kenner C. Rice, and Gregory T. Collins
Individual differences in MDPV self-administration: inappropriate and punished responding
- 9:05 - 9:25 Michelle R. Doyle, Agnieszka Sulima, Kenner C. Rice, Gregory T. Collins
Influence of reinforcement history on MDPV self-administration in female rats
- 9:25 - 9:45 **Woolverton Travel Awardee (Sponsored by James Rowlett and Kevin Freeman and the Department of Psychiatry & Human Behavior, University of Mississippi Medical Center and Mike Nader)**
Fernando B. de Moura, Alexander Sherwood, Thomas E. Prisinzano, Bruce E. Blough, Stephen J. Kohut, Jack Bergman
Intravenous self-administration of synthetic cathinones in rhesus monkeys
- 9:45 - 10:05 Charles W. Schindler, Eric B. Thorndike, Kenner C. Rice and Michael H. Baumann
Reinforcing and cardiovascular effects of the synthetic cathinone α -pyrrolidinovalerophenone and its enantiomers
- 10:05 - 10:20** **Break**
- 10:20 - 10:40 **ISGIDAR Travel Awardee (Sponsored by Suzette Evans and Richard Foltin)**
Andrew E. Townsend and Matthew L. Banks
Abstinence from extended opioid access increases fentanyl vs. food choice in rats
- 10:40 - 11:00 David J. Heal, Elaine Keogh, and Sharon L. Smith
Relative contribution of salient cues, drug priming or a drug prime/salient cue combination to the reinstatement of cocaine seeking – an intravenous self-administration experiment in rats
- 11:00 - 11:20 Francesco Leri and Samantha Ayoub
Effects of high fructose corn syrup on the reinforcing and hedonic properties of alcohol in rats
- 11:20 - 11:40 Josephine Palandri, Elaine Keogh, Chris Bailey, Susan Wonnacott, David J. Heal, and Sharon L. Smith
Effects of methyllycaontine (a selective $\alpha 7$ nicotinic antagonist) on relapse to heroin seeking and heroin intravenous self-administration in rats
- 11:40 - 12:00 S. Barak Caine, Morgane Thomsen, Gunnar Sørensen, Anders Fink-Jensen
GLP-1 agonist effects on ethanol self-administration
- 12:00 - 12:20 Matthew I. Palmatier and Curtis A. Bradley
Caffeine is self-administered for its pharmacological effect without being a primary reinforcer
- 12:20 - 1:20** **Lunch**

- 1:20 – 1:40 Brian Kangas
Effects of Self-administered Oxycodone on Touchscreen-based Learning Set Performance in Nonhuman Primates
- 1:40 - 2:00 Jacques D. Nguyen, Sophia Vandewater, Shawn Aarde, Maury Cole, Michael A. Taffe
Investigating the rewarding effects of inhaled drugs of abuse using e-cigarette technology
- 2:00 - 2:45 **President's Lecture**
Richard W. Foltin
Data self-administration by human primates
- 2:45 - 3:00 Break**
- 3:00 - 3:20 Steve Kohut
fMRI of drug self-administration in rhesus macaques
- 3:20 - 3:30 James H. Woods
In memory of Tomoji Yanagita
- 3:30 - 3:50 Erica N. Grodin, Lauren Sussman, Kelsey Sundby, Grace Brennan, Markus Heilig, and Reza Momenan
The neural correlates of compulsive alcohol seeking in heavy drinkers
- 3:50 - 4:10 Tory Spindle and Thomas Eissenberg
The influence of propylene glycol (PG) to vegetable glycerin (VG) ratio on nicotine delivery, puff topography, and subjective effects among electronic cigarette users.
- 4:10 - 4:30 Sean B Dolan, Meredith S Berry, Matthew W Johnson
Prolonged exposure to reduced-nicotine cigarettes increases taste acceptability and reduces demand for full- and reduced-nicotine cigarettes
- 4:30 - 5:00 Business Meeting**

***ISGIDAR thanks Pinney Associates and RenaSci for supporting
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