

1991 ISGIDAR Program

8:30 am: Coffee and registration

9:00-9:30: Invited speaker: Chris Cunningham, Department of Medical Psychology, Oregon Health Sciences University, Portland Oregon: **Pavlovian conditioning in the study of drug reward**

9:30-9:50: Michael Emmett-Oglesby, Clay Pickering and John Lane, Texas College of Osteopathic Medicine: **Tolerance to the reinforcing effects of cocaine**

9:50-10:20: Invited speaker: Michael Lyness, Texas Tech University Health Sciences Center: **Serotonergic involvement in amphetamine self-administration in rats**

10:20-10:40: ~~Jonathan Kamien, McLean Hospital, Harvard University: **Dose-response of buprenorphine effects on cocaine self-administration in monkeys**~~

10:40-11:00: break

11:00-11:20: Student Travel Awardee Cathleen Dohm, The University of Chicago: **Subjective and reinforcing effects of subanesthetic doses of nitrous oxide in healthy volunteers**

11:20-11:40: John R. Hughes, Alison H. Oliveto, Warren K Bickel, Stephen T. Higgins, Susan E. Terry, The University of Vermont: **Methodological issues in the measurement of drug reinforcement in humans: Some examples from caffeine research**

11:40-12:00: Suzette M. Evans, Thomas Critchfield and Roland R. Griffiths, The Johns Hopkins University: **Caffeine self-administration in humans using a cumulative dosing procedure**

12-1:30 lunch

1:30-2:00: Invited speaker: Bartley Hoebel, Princeton University: **Microdialysis studies of psychomotor stimulants and opiate dependence in the nucleus accumbens**

2:00-2:20: Steve Negus, Gavril Pasternak, Matthew Weinger, Sondra Mattox and George Koob, Research Institute at Scripps Clinic: **MU1 opioid receptors mediate the reinforcing effects of heroin**

2:20-2:40: Gregory I. Elmer, Jeanne O'D. Pieper, Steven R. Goldberg and Frank George, NIDA ARC, Baltimore: **Genetic variation in opiate receptor populations differentially affects numerous opiate-related drug effects including drug reinforced behavior**

2:40-3:00: Kimberly Vanover and William Woolverton, The University of Chicago: **The Effects of chlorpromazine and clozapine on the reinforcing effects and the discriminative stimulus effects of cocaine in rhesus monkeys**

3:00-3:30: break

3:30-3:50: Thomas H. Kelly, Richard Foltin and Marian Fischman, The Johns Hopkins University School of Medicine: **Marijuana self-administration in a residential laboratory**

3:50-4:10: Michael Nader and William Woolverton, The University of Chicago: **Cocaine-food choice by rhesus monkeys: Open vs closed economies**

4:10-4:30: Richard J. DeGrandpre, University of Vermont: **Behavioral economics of drug self-administration: A reanalysis of the nicotine regulation hypothesis**

4:30-4:50: Richard A. Meisch, Gregory A. Lemaire and John D. Roache, University of Texas, Houston: **Orally delivered midazolam as a reinforcer for rhesus monkeys**

4:50: stretch break

5:00: business meeting

