

**Annual Meeting of the International Study Group  
Investigating Drugs as Reinforcers  
with  
The Society for the Stimulus Properties of Drugs  
Adam's Mark Hotel  
Philadelphia, Pa.  
June 14, 1987**

8:30 REGISTRATION

9:00 Opening remarks. W.L. Woolverton.

9:05 Intravenous self-administration of antihistamines by rhesus monkeys. P.M. Beardsley, R.L. Balster and L.S. Harris. Medical College of Virginia, Richmond, VA, USA.

9:30 The discriminative stimulus properties of antihistamines in pigeons. S.E. Evans, J.P. Zacny, C.E. Johanson and W.L. Woolverton. The University of Chicago, Chicago, IL, USA.

9:55 Caffeine as a reinforcer in moderate coffee drinkers. J.R. Hughes, S.T. Higgins, S. Gulliver and G. Mireault. University of Vermont, Burlington, VT, USA.

10:20 COFFEE BREAK

10:40 Discriminative stimulus effects of intravenously administered *l*-nicotine, *d*-nicotine, *l*-nornicotine and *l*-cotinine in squirrel monkeys. M.D. Swedberg, K. Takada, J.L. Katz and S.R. Goldberg. National Institute on Drug Abuse, Baltimore, MD, USA.

11:05 Chronic self-administration of nicotine and placebo gums by abstinent smokers. J.R. Hughes, S.T. Higgins, S. Gust and R. Keenan. University of Vermont, Burlington, VT, USA.

11:30 The regularity of marijuana self-administration in a residential environment. R.W. Foltin, M.W. Fischman and J.V. Brady. Johns Hopkins Medical School, Baltimore, MD, USA

12:00 LUNCH

1:00 Oral cocaine self-administration in C57BL/6J mice. F.R. George, G.I. Elmer, S.R. Goldberg. NIDA Addiction Research Center, Baltimore, MD, USA.

1:25 Second-order cocaine self-administration in the rat: Comparison of intravenous and subcutaneous routes of administration. W.A. Corrigan, S. Herling, K.M. Coen and G. Palmer. Addiction Research Foundation, Toronto, Ontario, Canada.

- 1:50 Control of human behavior under a second-order schedule of cocaine delivery. J.E. Henningfield, R. Nemeth-Coslett, J. Katz and S.R. Goldberg. NIDA Addiction Research Center, Baltimore, MD, USA.
- 2:00 Effects of bromocriptine and desmethylimipramine on cocaine self-administration in rhesus monkeys. W.L. Woolverton and M.S. Kleven. The University of Chicago, Chicago, IL, USA.
- 2:25 Evidence for D2-receptor involvement in tolerance to the discriminative stimulus properties of cocaine. M.W. Emmett-Oglesby and D.M. Wood. Texas College of Osteopathic Medicine, Ft. Worth, TX, USA.
- 2:50 COFFEE BREAK
- 3:10 Anxiogenic property of the putative ethanol antagonist RO 15-4513 in a pentylenetetrazol discrimination. C.M. Harris, D. Benjamin and H. Lal. Texas College of Osteopathic Medicine, Ft. Worth, TX, USA.
- 3:35 Acquisition and generalization measures of sensitivity to drug stimuli. L. Peoples and A. Tomie. Rutgers University, New Brunswick, NJ, USA.
- 4:00 Discriminative stimulus properties of PCP and related compounds in pigeons trained to discriminate 5.0 mg/kg pentobarbital from saline. W.D. Wessinger. University of Arkansas for Medical Sciences, Little Rock, AK, USA
- 4:25 A brief history of ISGIDAR. W.L. Woolverton. The University of Chicago, Chicago, IL, USA.
- 4:45 BUSINESS MEETING