

## Keystone, Colorado June 18, 1989

8:30 Registration

9:00 Opening Remarks

9:05 The Behavioral Economics of Human Cigarette and Coffee Self-Administration.  
**Warren K. Bickel, John R. Hughes, Pamela Rizzuto, Stephen T. Higgins,**  
University of Vermont, College of Medicine, Burlington, Vermont.

9:25 Pharmacology of Nicotine Self-Administration.  
**William A. Corrigan, and Kathleen M. Coen,** Addiction Research Foundation and  
Department of Physiology, University of Toronto, Toronto, Canada.

9:45 Triazolam Self-Administration and Yohimbine Pretreatment Effects in Humans.  
**J.D. Roache, R.A. Meisch\*, J.E. Henningfield\*, S.A. Klein\* and J.H. Jaffe\*,**  
University of Texas Health Science Center at Houston, Houston, Texas and  
\*Addiction Research Center, NIDA, Baltimore, Maryland.

10:05 Invited Speaker: Choice and Alcohol Abuse.  
**Rudy E. Vuchinich,** Department of Psychology, Wayne State University, Detroit,  
Michigan.

10:30 Coffee Break

10:50 ISGIDAR Travel Award: A Temporal Analysis of Fixed-Ratio Cocaine Self-Administration in Rhesus Monkeys.  
**Robert S. Mansbach and Robert L. Balster,** Commonwealth of Virginia Center for  
Drug Abuse Research, Medical College of Virginia, Richmond, Virginia.

11:10 Attenuation of the Self-Administration of Cocaine by D1 and D2 Dopamine Antagonists in Squirrel Monkeys.  
**Jonathan B. Kamien, Jack Bergman and Roger D. Spealman,** Laboratory of  
Psychobiology, Harvard Medical School and the New England Regional Primate  
Research Center, Southborough, Massachusetts.

11:30 Invited Speaker: Studies of the Neurochemical Substrates of Cocaine Self-Administration using a Progressive Ratio Schedule of Reinforcement.  
**David C.S. Roberts,** Department of Psychology, Carleton University, Ottawa,  
Canada.

12:00 Lunch

2:00 Amphetamine, but Not Morphine, Produces Conditioned Place Preference in Chicks.

**Bow Tong Lett**, Memorial University of Newfoundland, St. John's, Newfoundland, Canada.

2:20 Environmental Variables Influencing Drug-Induced Adjunctive Responding in Rhesus Monkeys.

**Michael A. Nader and William L. Woolverton**, Department of Pharmacological and Physiological Sciences, University of Chicago, Chicago, Illinois.

2:40 Invited Speaker: Physiological and Subjective Effects of Smoked Cocaine in Human.

**Dorothy K. Hatsukami**, Department of Psychiatry, Research Unit, University of Minnesota Medical School, Minneapolis, Minnesota.

3:25 Coffee Break

3:40 Cocaine Choice in Human: Effects of Response Cost and Monetary Gain.

**Richard W. Foltin and Marian W. Fischman**, Department of Psychiatry and Behavioral Sciences, John Hopkins University School of Medicine, Baltimore, Maryland.

4:00 The Reinforcing Effects of Smoked Marijuana in Humans.

**James P. Zacny and Larry D. Chait**, Department of Psychiatry, University of Chicago School of Medicine, Chicago, Illinois.

4:20 Behavioral Dependence on PCP in Rats Performing Under a Multiple Fixed-Ratio Fixed-Interval Schedule.

**William D. Wessinger and B.W. Massey**, Department of Pharmacology and Toxicology, University of Arkansas for Medical Sciences, Little Rock, Arkansas.

4:40 Meta-Analysis as a Regulatory Decision-Making Tool: Evaluating the Behavioral Safety of Drugs.

**F.R. Funderburk, Linda L. Weinhold and \*Ann T. Summerfelt**, Behavioral Pharmacology Research Unit, Johns Hopkins University School of Medicine and \*Maryland Psychiatric Research Center, Baltimore, Maryland.

5:00 Business Meeting - ISGIDAR members