

**Saint Louis, Missouri,  
June 3, 1984**

9:00 Registration, coffee and doughnuts

9:30 The Effects of Haloperidol and Sodium Pentobarbital on Intravenous Self-Administration of Cocaine in Rats.

**Yoshio Wakasa, Zhi-Ji Cai and Tomoji Yanagita**, Central Institute for Experimental Animals, Japan.

10:00 Drugs as Reinforcers: Neurobiological Approaches. **Nicholas E. Goeders and Steven I. Dworkin**, Louisiana State University, USA.

10:30 Investigations of Specific Brain Regions and Neurotransmitter Systems Involved in Behavioral Drug Effects.

**Steven I. Dworkin and Nicholas E. Goeders**, Louisiana State University, USA.

11:00 Behavioral Studies with Direct Dopamine Receptor Agonists and Antagonists.

**William L. Woolverton**, The University of Chicago, USA.

11:30 Aversive Effects of Intravenous Drugs in Rhesus Monkeys: Escape Responding from Histamine.

**Kohji Takada**, University of Michigan, USA.

12:00 Lunch

1:30 Reinforcing Properties of Benzodiazepines in Rhesus Monkeys. **Chris-Ellyn Johanson** The University of Chicago, USA.

2:00 Self-Administration of Nicotine Gum.

**John R. Hughes, Roy W. Pickens and William Spring**, The University of Minnesota, USA.

2:30 Preference for Alcohol in Normal Volunteers.

**Harriet deWit, E.L. Ulenhuth and Chris-Ellyn Johanson**, The University of Chicago, USA.

3:00 Behavioral Pharmacogenetics: The Mouse as a Tool in Studies of Drug Self Administration.

**Frank R. George and Richard A. Meisch**, University of Minnesota, USA.

3:30 Reduction in Phencyclidine Self-Administration by Concurrent Availability of an Alternative Reinforcer.

**Marilyn E. Carroll**, University of Minnesota, USA.

4:00 Business Meeting, all are welcome.