

Orlando, FL
June 18, 2005

- 8:00 Registration, coffee – Wyndham Palace Resort
- 8:30 **Opening comments** – Mike Nader, President
- 8:40 **Mark Greenwald (Wayne State University):** Opioid Demand by Heroin Abusers in a Controlled Environment: Effects of Unit Price and Openness of Economy.
- 9:00 **Paul W. Czoty and Michael A. Nader (Wake Forest Univ):** Stability of the reinforcing strength of cocaine across conditions of access and abstinence.
- 9:20 **Student Travel Award Winner – Erin B. Larson and Marilyn Carroll (Univ. Minnesota):** Wheel running as a predictor of cocaine self-administration and reinstatement in rats.
- 9:40 **Carl L. Hart, Margaret Haney, Suzanne K. Vosburg, Sandra D. Comer, and Richard W. Foltin (Columbia University):** Examining oral Δ^9 -THC-related reinforcing effects in marijuana smokers under controlled laboratory conditions.
- 10:00 **Coffee Break**
- 10:20 **Gail Winger (University of Michigan):** The reinforcing effects of drug mixtures in nonhuman primates. Part 1.
- 10:40 **Richard Meisch (Univ. Texas-Houston):** The reinforcing effects of drug mixtures in nonhuman primates. Part 2.
- 11:00 **Sevil Yasar and Steve Goldberg (NIDA, IRP):** Drug-seeking behavior maintained by d-amphetamine, selegiline and para-fluoro-selegiline under a second-order schedule in squirrel monkeys.
- 11:20 **Invited Speaker – Regina Carelli (University of North Carolina):** Rapid Dopamine-Accumbens Signaling during Cocaine Self-Administration.
- 12:30 **Lunch – Sapphire Room**

1:30 **Kenneth A. Perkins, Cynthia A. Conklin and Anthony Caggiula (Univ of Pittsburgh):** Sex differences in the effects of nicotine and dose instructions on smoking behavior.

1:50 **Special Symposium: Tolerance and Sensitization to the Reinforcing Effects of Drugs.**

- **Gerald Zernig (University of Innsbruck):** Tolerance/sensitization/allostasis: Behavioral pharmacology data analyzed with proper attention to pharmacological laws.
- **Steve Negus (Harvard Medical School):** Does tolerance contribute to the effects of agonist medications on drug self-administration?
- **Paul Vezina (University of Chicago):** Sensitization and the self-administration of psychomotor stimulants.
- **Richard Foltin (Columbia University):** Tolerance/Sensitization to stimulant drugs: do human data matter?

3:10 **Coffee Break**

3:30 **Chad M. Galuska, James H. Woods and Gail Winger (University of Michigan):** Observing Drug-Correlated Stimuli in Rhesus Monkeys Self-Administering Cocaine: Relative Reinforcing Functions of S+ and S-.

3:50 **Matthew Banks, Paul Czoty and Michael Nader (Wake Forest Univ.):** Effects of a brief history of cocaine self-administration on reinstatement of extinguished food-maintained responding in cynomolgus monkeys.

4:10 **Bill Fantegrossi (Emory University):** The monkey is always right: drug self-administration as an alternative to interspecies dose scaling.

4:30 **William Woolverton (Univ. Mississippi):** The choice between cocaine and food in monkeys: Reinforcer magnitude and unlimited access.

4:50 **Susan Schenk and Evangeline Daniela (Victoria Univ. of Wellington):** The role of cues associated with self-administered MDMA infusions in drug-taking behavior.

5:15 **Business Meeting**