

# **Bal Harbour, Florida**

## **June 14, 2003**

8:00 **Registration, coffee**

8:30 **Opening comments:**Jace Glowa, President

8:40 **Opioids, cocaine, and food change runtime distribution in a rat runway procedure.**Gerald Zernig, University of Innsbruck, Austria

9:00 **Using growth-curve modeling to describe and analyze the acquisition of drug self-administration in laboratory animals.** Eric Donny, Johns Hopkins University.

9:20 **Student Travel Award Winner- Subjective and reinforcing effects of smoking during negative affect.** Cynthia Conklin, University of Pittsburgh.

9:40 **The reinforcing, subject-rated, and physiological effects of intranasal methylphenidate in humans. A dose-response analysis.** William Stoops, University of Kentucky.

10:00 **Coffee Break**

10:30 **Symposium: Agonist pharmacotherapy: Pro and Con,** Introduction by Michael Nader

- **Effects of substitute agonists for stimulant abuse in nonhuman primate models.** Leonard Howell, Emory University
- **High-affinity, slow-onset, long duration DAT-selective reuptake inhibitors as potential pharmacotherapies for cocaine addiction: Ideal?** Joshua Lile, University of Kentucky
- **Some thoughts on the evaluation of agonist medications for the treatment of cocaine dependence.** Steve Negus, Harvard University

12:00 **Lunch**

1:30 **Cocaine addiction: lessons learned.** Kathleen M. Kantak, Boston University.

1:50 **Recent findings on the reinforcing effects of cannabinoids.** Steve Goldberg, NIDA Intramural Research

**2:10 New evidence for opioid-cannabinoid interactions in drug-discrimination and drug self-administration models.** Marcello Solinas, NIDA Intramural Research

**2:30 The behavioral significance of nicotine's differential ability to desensitize brain area nAChR's as evaluated in both a drug discrimination and cellular receptor model.**Randy Jones, Virginia Commonwealth University.

**2:50 Coffee Break**

**3:10 Price-based remifentanil choice in rhesus monkeys.** Gail Winger, University of Michigan

**3:30 Effects of response-contingent and non-contingent intravenous fentanyl on quantitative EEG activity in opioid-dependent volunteers.** Mark Greenwald, Wayne State University

**3:50 Intravenous self-administration of the endocannabinoid anandamide by squirrel monkeys and effects of CB1-receptor blockade and inhibition of anandamide transport.** Zuzana Justinova, NIDA Intramural Research

**4:15 Business Meeting**

**4:30 Refreshments**