

Scottsdale, Arizona
June 16, 2001

8:15-8:55 Registration; coffee and rolls

9:00 *The Role of Environmental Stimuli and Response-Contingency in the Acquisition of Nicotine Self-Administration in Rats*

E.C. Donny, A. R. Caggiula, R. White, N. Chaudri, M. Gharib, S. Booth, A.F. Sved, The Johns Hopkins University School of Medicine and University of Pittsburgh

9:25 *Relative Persistence of Ethanol Self-Administration as a Function of FI Length and Ethanol Concentration*

Thomas G. Gomez, Ralph Spiga, Richard A. Meisch, University of Texas Medical School at Houston

9:50 *Development of a Two-Lever "Choice" Self-Administration Procedure in Monkeys*

C.A. Paronis, M. Gasior, J. Bergman, Harvard Medical School

10:15 SYMPOSIUM: *What Makes Science Good: Personal Perspectives (Chair: Richard Foltin, Columbia University)*

Speakers:

Chris-Ellyn Johanson, Wayne State University School of Medicine

James H. Woods, University of Michigan

Karen Anderson, University of Mississippi School of Medicine

James B. Smith, Mercer University

Michael Nader, The Bowman Gray School of Medicine

Tony Ligouri, The Bowman Gray School of Medicine

11:15 *Is the Experimental Analysis of Individual Differences in Drug Self-Administration Relevant to Drug Abuse in Humans?*

INVITED SPEAKER: **Pier Vincenzo Piazza**, INSERM, Bordeaux, France

12:00 **LUNCH**

1:00 *3,4-Methylenedioxymethamphetamine (MDMA, 'Ecstasy') and Its Stereoisomers as Reinforcers in Rhesus Monkeys: Serotonergic Involvement*

STUDENT TRAVEL AWARD WINNER: **William E. Fantegrossi**, University of Michigan

Co-authors: Thomas Ulrich, Gail Winger, James H. Woods, Kenner C. Rice, University of Michigan and NIDDK

1:25 *The Effects of the Benztropine Analog, AHN 1-055, on Dopamine Transporter Function and the Self Administration of Cocaine*

Theresa Kopajtic, Amy Newman, Ken Alling, Jonathan L. Katz, NIDA Intramural Research Program

1:50 *A Human Laboratory Model of Drug Initiation?*

Brandi Smith, University of Missouri

2:15 *Attenuating Nicotine Self-Administration in Rats*

Mohammed Shoaib, Nimish Sidhpura, Ian Stolerman, Institute of Psychiatry, London, England

2:40 *Remifentanyl as a Reinforcer in Rats and Rhesus Monkeys*

James H. Woods, Keith Williams, Mei-Chuan Ko, Steve Hursh, Gail Winger, University of Michigan

3:05 ***BREAK***

3:20 *Behavioral Economics of Cigarette Smoking: Concurrent Presence of a Substitute and an Independent Reinforcer*

Matthew Johnson, Warren K. Bickel, University of Vermont

3:45 SYMPOSIUM: *What Makes Science Good: Personal Perspectives*

Speakers:

Beatriz Rocha, NIDA Intramural Research Program and University of Maryland

Josh Lile, The Bowman Gray School of Medicine

Wendy Lynch, The Bowman Gray School of Medicine

Gerald Zernig, University of Innsbruck Medical School, Innsbruck, Austria

John Roll, UCLA Neuropsychiatric Institute

Stephen Negus, Harvard Medical School

4:45 *Effects of Environmental and Pharmacological Manipulations on Cocaine Self-Administration Under a Novel Cocaine vs. Food Concurrent Choice Procedure*

Stephen Negus, Harvard Medical School

5:05 *Effects of Baclofen on Smoked Cocaine Self-Administration by Humans*

M. Haney, A.S. Ward, C.L. Hart, R.W. Foltin, M.W. Fischman, NYS Psychiatric Institute and Columbia University

5:30 ***BUSINESS MEETING***