

1999 Meeting of the International Study Group Investigating Drugs as Reinforcers

Acapulco Princess Hotel (Princessa 1 Meeting Room), Acapulco,
Mexico
June 12, 1999

1999 ISGIDAR Officers

President Patrick M. Beardsley, Ph.D.

Secretary James Zacny, Ph.D.

Treasurer Marilyn E. Carroll, Ph.D.

International Vice-President Y. Wakasa, Ph.D.

8:30-9:00 REGISTRATION

8:45-9:00 COFFEE & ROLLS

9:05-9:30

***Invited Speaker* : PERSPECTIVES ON THE REINFORCING FUNCTIONS OF DRUGS** Brady, J. V. Department of Neuroscience, Johns Hopkins School of Medicine, Bayview, MD, U.S.A.

9:30-9:55

METHODOLOGICAL EXAMINATION OF ALPRAZOLAM REINFORCEMENT IN ANXIOUS PATIENTS Roache, J. D. University of Texas Health Science Center at San Antonio, Department of Psychiatry, San Antonio, TX, U.S.A.

9:55-10:20

CONDITIONED EFFECTS OF ENVIRONMENTAL STIMULI PAIRED WITH SMOKED COCAINE IN HUMANS Foltin, R. W. and Haney, M. New York State Psychiatric Institute and College of Physicians and Surgeons of Columbia University, New York, NY, U.S.A.

10:20-10:45

INTRAVENOUS DRUG SELF-ADMINISTRATION IN DRUG- AND EXPERIMENTALLY-NAIVE MICE Bespalov, A. Y., Kuzmin, A. V., Semenova, S. G., Patkina, N. A., and Zvartau, E.E. Department of Psychopharmacology, Institute of Pharmacology, Pavlov Medical University, St. Petersburg 197089, Russia.

10:45-11:10

INDIVIDUAL DIFFERENCES IN THE ACQUISITION OF IV COCAINE SELF-ADMINISTRATION UNDER EXTENDED ACCESS CONDITIONS IN RATS:

EFFECTS OF DOSE AND RELATIONSHIP TO FEEDING, DRINKING AND HOME-CAGE LOCOMOTOR BEHAVIORS Mantsch, J. R., Ho, A., Schlussman, S.D., and Kreek, M.J. The Laboratory of the Biology of Addictive Diseases, The Rockefeller University, New York, NY 10021, U.S.A.

11:10-11:35

THE EFFECTS OF THE NITRIC OXIDE SYNTHASE INHIBITOR 7-NITROINDAZOLE ON BEHAVIORS RELATED TO COCAINE ABUSE Collins, S. Department of Psychology, Boston University, Boston, MA 02215, U.S.A.

11:35-12:00

3,4-METHYLENEDIOXYMETAMPHETAMINE (MDMA, "ECSTASY") IS A ROBUST REINFORCER IN RATS Gerald Zernig, Elisabeth Ratzenboeck, and Alois Saria Division of Neurochemistry, Department of Psychiatry, Univ. Innsbruck, A-6020 Innsbruck, Austria.

12:00-1:00 LUNCH
Princessa 1 Meeting Room

1:00-1:25

THE REINFORCING EFFECTS OF ETHANOL ACROSS THE MENSTRUAL CYCLE IN WOMEN. Louis Holdstock. Department of Psychology, The University of Chicago, Chicago, IL 60637, U.S.A.

1:25-1:50

NONINDEPENDENT CONCURRENT RATIO SCHEDULES: NUMBER OF RESPONSES PER DRUG DELIVERY AS A DEPENDENT VARIABLE Meisch, R. A. and Spiga, R. UT Psychiatry-Houston, Department of Psychiatry & Behavioral Science, 1300 Moursund, Houston, TX 77030-3497, U.S.A.

1:50-2:15

PREFERENCE PROCEDURES IN HUMAN DRUG SELF-ADMINISTRATION RESEARCH: PROBLEMS AND POTENTIAL SOLUTIONS Diana J. Walker and James P. Zacny. The University of Chicago, Department of Anesthesia & Critical Care, 5841 S. Maryland Ave., MC4028, Chicago, IL 60637 U.S.A.

2:15-2:40

PROPENSITY TO SELF-ADMINISTER COCAINE IN MICE EXPRESSING REDUCED LEVELS OF DOPAMINE TRANSPORTER. Rocha, B., Zhuang, X., and Hen, R. Behavioral Neuroscience, N.I.D.A./ Intramural Research Program, Baltimore, MD, U.S.A.

2:40-3:05

EFFECTS OF DOPAMINE D₁-LIKE AND D₂-LIKE AGONISTS ON COCAINE SELF-ADMINISTRATION IN RHESUS MONKEYS: RAPID ASSESSMENT OF COCAINE DOSE-EFFECT FUNCTIONS S. Barak Caine, S. Steven Negus, and Nancy K. Mello. McLean Hospital-Harvard Medical School, Belmont, MA, U.S.A.

3:05-3:20 COFFEE BREAK

3:20-5:30

SYMPOSIUM: "BEHAVIORAL SELECTIVITY IN THE EVALUATION OF CANDIDATE DRUG ABUSE MEDICATIONS" J. Bergman & P. Beardsley chair
(please hold questions to presenters until the end of the last presentation)

3:25-3:40

A PRACTICAL PERSPECTIVE ON THE NEED FOR SPECIFICITY MEASURES: THE NIDA MDD EXPERIENCE D. J. McCann, NATIONAL INSTITUTES ON HEALTH, NATIONAL INSTITUTE ON DRUG ABUSE, MEDICATIONS DEVELOPMENT DIVISION, ROCKVILLE, MD 20892-9551

3:40-4:00

PRECLINICAL ASSESSMENT OF THE EFFICACY AND SAFETY OF DRUG ABUSE TREATMENTS S. Negus McLean Hospital-Harvard Medical School, Belmont, MA, U.S.A.

4:00-4:20

SACCHARIN SELF-ADMINISTRATION AS A CONTROL FOR SPECIFICITY OF TREATMENT EFFECTS ON COCAINE SELF-ADMINISTRATION IN RATS S. Shenk, Texas A&M University, Department of Psychology, College Station, TX 77843, U.S.A.

4:20-4:40

WHAT'S SO BAD ABOUT SOME BEHAVIORAL DISRUPTION AND MODEST ABUSE LIABILITY IN A PHARMACOTHERAPY? M. A. Nader, DEPTS. OF PHYSIOLOGY & PHARMACOLOGY AND RADIOLOGY, THE WAKE FOREST UNIVERSITY SCHOOL OF MEDICINE, WINSTON-SALEM, NC 27157-1083, U.S.A.

4:40-5:00

COMPARISONS OF THE EFFECTS OF GBR 12909 AND PHENTERMINE ON RESPONDING MAINTAINED BY FOOD AND COCAINE. J. R. GLOWA, M. LESAGE AND D. STAFFORD, LSUMC-S, SHREVEPORT, LA 71130, U.S.A.

5:00~5:30

COMMENT: J. Katz, NATIONAL INSTITUTE ON DRUG ABUSE/ Intramural Research Program, Baltimore, MD, U.S.A. ... & AUDIENCE DISCUSSION

5:30 (estimated) BUSINESS MEETING