

INTERNATIONAL STUDY GROUP INVESTIGATING DRUGS AS REINFORCERS

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1994 ISGIDAR SCIENTIFIC MEETING -- Palm Beach

The 1994 ISGIDAR meeting was held in Palm Beach as a satellite session of CPDD. Attendance was good. A listing of the talks presented is given below.

Presentations at the 1994 ISGIDAR Meeting

Invited Speaker Address: Neal Grunberg: *The effects of stressor and gender on opioid self-administration in rats*

Winner: Student Travel Award: S. Barak Caine and George Koob: *The dopamine agonist 7-OH-DPAT shifts the cocaine self-administration dose-effect function to the left under different schedules in the rat.*

Vesna Pirec and James Zacny: *Does pain increase the reinforcing effects of nitrous oxide?*

Susan Schenk and Carol McNamara: *Role of A1 and A2 adenosine and D1 dopamine receptors in the ability for caffeine to reinstate extinguished cocaine-taking behavior*

Lisa Brauer: *Effects of two dopamine antagonists on responses to d-amphetamine in healthy volunteers*

Elise Weerts, Barbara Kaminski and Roland Griffiths: *Self-injection of midazolam in baboons: Drug reinforcement and physical dependence*

S.E. Hemby, D. Meloni, H.M. Davies, J.E. Smith and S.I. Dworkin: *Effects of 2B-propanoyl-3B-(4-toluyl)-tropane (PTT) on responding maintained by intravenous cocaine infusions in rats*

Richard Folton and Marian Fischman: *The interaction of buprenorphine with cocaine-morphine combinations*

Richard Lamb and Roland Griffiths: *Sedative maintained behavior in baboons: Roles of anxiety and drug withdrawal*

Richard Meisch, Robert Stewart and Mitchell Macenski: *Oral cocaine reinforcement: Similarities and differences with oral phenobarbital reinforcement*

NOMINATIONS FOR ISGIDAR

Everyone is encouraged to submit nominations for ISGIDAR membership to the president at the address on the front of the newsletter. New members are essential to maintaining ISGIDAR as a vigorous organization. A nominating letters should be sent to John Hughes at the address on the cover page. Ballots for the election of newly nominated members will be sent in the subsequent ISGIDAR newsletter.

1995 MEETING

The 1995 ISGIDAR meeting will be held on Saturday 9 June 1995 at the Princess in Scottsdale Arizona preceding the 1995 CPDD meeting.

INVITED SPEAKERS FOR THE 1995 MEETING

We are seeking suggestions for speakers to invite to the 1995 meeting. Invited speakers should be individuals who do not regularly attend the ISGIDAR meeting, and who are doing interesting research related to drugs as reinforcers. They may be paid an honorarium. Members are urged to submit suggestions to John Hughes.

1995 TRAVEL AWARD: STUDENT PAPER COMPETITION

ISGIDAR will again sponsor a Student Paper Competition Award for a new investigator to present a paper on drug self-administration research. Up to \$500 in reasonable and documented travel costs will be paid to the winner to attend the meeting of the Committee on Problems of Drug Dependence to present a paper at the ISGIDAR satellite session. Payment will be made upon submission of travel receipts to the ISGIDAR Treasurer. Those who did not receive the award, but who did receive good reviews will be encouraged to present their papers at the ISGIDAR meeting.

ELIGIBILITY: Applicants must be enrolled in a graduate program and be working toward a doctorate or have received their doctorate within the last five years (after June 1, 1990).

Applicants who are not ISGIDAR members must be sponsored by an ISGIDAR member.

The research to be reported at ISGIDAR must not already be published.

MANUSCRIPT REQUIREMENTS: Papers should not be more than 10 pages excluding figures and references.

The length and scope of the paper should be consistent with a 20-25 minute slide presentation.

Please include paper title, name, address, phone number and author's signature on the cover page of the manuscript.

The signature and typed name of the author's sponsor should also appear on the cover page after a statement indicating that the applicant made a significant scientific contribution to the research.

Submit four copies, double-spaced.

REVIEW: Each manuscript will be independently reviewed by the ISGIDAR officers for originality, scientific contribution, sound methodology and clarity of the manuscript.

Blind review is possible upon request.

Reviewers will not participate in the review of papers from their own institution.

Submit manuscripts to

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DEADLINE FOR SUBMISSION: April 1, 1995

FELLOWSHIPS

Pre- and Post-doctoral Training Research in Neuropsychopharmacology of Drug Abuse The University of Chicago

The Departments of Psychiatry and Pharmacological and Physiological Sciences at the University of Chicago invite applications for pre- and post-doctoral training positions in drug abuse research. Didactic training in general neurobiology, physiology, pharmacology and behavioral principles. Research programs include: developmental neurobiology of early drug exposure, neurotoxicity of psychostimulants, sensitization to psychostimulants, neural mechanisms of pain and analgesia, human psychopharmacology. Minorities are encouraged to apply. Send cv and names of three references to H. de Wit, Department of Psychiatry, The University of Chicago, MC3077, 5841 S. Maryland Ave., Chicago, IL 60637, tel (312) 702-1537. **The University of Chicago is an affirmative action/equal opportunities employer.**

DEPARTMENT OF PHARMACOLOGY LOUISIANA STATE UNIVERSITY MEDICAL CENTER NEW ORLEANS

A post-doctoral research position is available in the Department of Pharmacology at the Louisiana State University Medical Center in New Orleans to conduct behavioral and pharmacological studies in mice, rats, pigeons, and monkeys. The trainee will participate in experiments in one or more of the following research areas: discriminative stimulus effects of opioid dependence and withdrawal; discriminative stimulus effects of benzodiazepine dependence and withdrawal; antinociceptive effects of opioids with novel mechanisms of action; the role of endogenous opioids in respiratory function; physiological consequences of self-administered cocaine and other drugs of abuse; and environmental variables that affect the subjective effects of drugs of abuse. Applicants must have a Ph.D. in psychology, pharmacology, neuroscience or a closely-related field. The position is open immediately; the appointment is for one year and is renewable annually for an additional two years. Please send letter of interest, CV and the names of three references to: Charles P. France, Ph.D., Department of Pharmacology, Louisiana State University Medical Center, 1100 Florida Avenue, New Orleans, LA 70119. For information: 504-942-8382; FAX: 504-942-8383 EMAIL (Internet): CFRANC@NOMVS.LSUMC.EDU **LSUMC is an Equal Opportunity/Affirmative Action Employer**

Postdoctoral Research Fellowship in Substance Abuse University of Vermont

One position is available in a stimulating productive laboratory. Responsibilities are in the behavioral economics of drug self-administration. Applicants must have completed doctoral training in psychology or pharmacology and have research experience. Minorities are encouraged to apply. Competitive stipends. Send letters of interest, vita, and letters of reference to Warren K. Bickel, Ph.D., Human Behavioral Pharmacology Laboratory, Department of Psychiatry, 38 Fletcher Place, Burlington, Vermont 05401-1419.

BIBLIOGRAPHY

This is a listing of recent publications on drug reinforcement or on the behavioral pharmacology of drugs of abuse by ISGIDAR members:

Marilyn E. Carroll, Ph.D.
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Pier Vincenzo Piazza, INSERM, Bordeaux, France	-----	-----

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