The ISGIDAR NEWSLETTER

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INTERNATIONAL STUDY GROUP INVESTIGATING DRUGS AS REINFORCERS

CORRESPONDENCE

ABOUT ISGIDAR: (President of ISGIDAR)

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ABOUT ISGIDAR NEWSLETTER: (Secretary of ISGIDAR)

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1996 ISGIDAR SCIENTIFIC MEETING -- SAN JUAN, PUERTO RICO

The program from the June, 1996 ISGIDAR meeting held in San Juan, Puerto Rico is available here. The meeting commenced with a provocative presentation by Dr. Alan Leshner, Director of NIDA, in which he identified his priority interest as "drug craving" and the development of technology to measure and modify it. Presentations by the membership of results from recent self-administration research followed involving both laboratory animal and human studies utilizing the oral, intravenous, and inhalation routes of administration. Issues emerged during and after the meeting regarding how the meeting and its luncheon should be held and regarding which I (the Secretary) am now strongly soliciting opinions from ISGIDAR members. Some of these issues involved the luncheon. While many members thought the luncheon was a

nice setting to informally meet and talk shop others complained about the costs and the quality and variety of food offered. Some suggested having the luncheon somewhere less expensive than the CPDD Meeting's home hotel. Other issues included whether there should be discounts for those pre-registering for the meeting as opposed to registering on site and whether abstracts should be published in a scientific journal or not. I would like to hear from members regarding these issues (preferably by email to my address above). If I am able to accumulate sufficient comment from members I will be in a better position to include ballots in the next newsletter (and before the next ISGIDAR Meeting) with which the membership could vote on specific alternatives. Your comment and vote could shape how we conduct our next meeting. Specifically, consider and comment upon the following issues:

- 1. Should the costs for the luncheon be contained within a specific range and if so what range (e.g., \$10-\$15, \$15-\$20, or whatever)?
- 2. What is your preferred format for lunch (e.g., buffet, box lunch, lunch off-site)?
- 3. Should there be a luncheon? What about an alternative such as having the meeting at night with a snack/pay bar (a nightly meeting may permit the more senior members who are typically at board meetings to attend)?
- 4. Should the abstracts be published?
- 5. Should there be reductions in registration costs for those who pre-register?
- 6. Please comment upon any other issues you think may be worth discussion or membership vote in this regard.

I also encourage submission of any notice or news story which would be of interest to the membership and which could be included in a subsequent newsletter.

MEMBERSHIP

New	mem	hers

Lisa Brauer

Nominations for membership

Candidate Institution Sponsor

Mohammed Shoaib NIDA-ARC

Steve Goldberg

Joshua Rodefer University of Minnesota Marilyn Carroll

Mitch Macenski University of Texas Dick Meisch

John Glowa Louisiana State University Medical School Rick Lamb

ISGIDAR WEB SITE

The CPDD Electronics Communication Subcommittee has mounted an <u>ISGIDAR</u> <u>Web Site</u> as a satellite of CPDD's Web Site. Currently the site holds some contact information for ISGIDAR, lists the <u>programs</u> from about the last decade (1984-1996; 1985 is missing) and this newsletter. If you have the program from 1985 or years previous to 1984, please contact Jonathan Kamien at 303 316-7171 or email them to <u>Jonathan Kamien</u> or <u>Ron Wood</u>. Also, we are still looking for contributions of ISGIDAR-related content*, so please contribute these materials. Thanks.

*ISGIDAR-related content might include:

- Links to Member's Home Pages
- Pictures from ISGIDAR meetings
- Amusing anecdotes relating to ISGIDAR or it's members
 - ISGIDAR by-laws
- A description of ISGIDAR's origins and founding members

POST-DOCTORAL POSITIONS AND FELLOWSHIPS

POSTDOCTORAL POSITION

A postdoctoral position is available in the Psychobiology Section of the Intramural Research Program at the National Institute on Drug Abuse, **ADDICTION RESEARCH CENTER**. Research focuses on the behavioral and neurochemical effects of drugs of abuse and particularly, the pharmacological mechanisms that

underlie the behavioral effects of abused drugs. Current emphasis is on the behavioral effects of cocaine and related stimulants. Behavioral studies examine psychomotor stimulant actions, discriminative stimulus effects, and reinforcing effects.

Neurochemical studies include receptor binding, functional assays of neurotransmitter uptake, and regulation of second messenger function. Applicants should have a strong interest in pharmacology and behavioral science and received a Ph.D. degree within the last five years. Interested individuals should send curriculum vitae to: Jonathan L. Katz, Psychobiology Section, NIDA Addiction Research Center, P.O. Box 5180, Baltimore, MD 21224, USA. Telephone: 410/550-1533. E-

Mail: jkatz@irp.nida.nih.gov

POSTDOCTORAL RESEARCH FELLOWSHIPS

JOHNS HOPKINS SUBSTANCE ABUSE RESEARCH. Postdoctoral human research positions available in a stimulating and productive environment with excellent clinical and research resources. Human Laboratory Behavioral Pharmacology. Design and implement controlled laboratory research on the behavioral, subjective, and physiological effects of psychoactive drugs for abuse liability testing and medications development. Drug classes under study include: opioids, cocaine, anxiolytics, caffeine, nicotine. Research background and experience required. Applied Research in Behavioral Treatment of Substance Abuse. Develop and evaluate treatment interventions for opioid and cocaine abusers and cigarette smokers. Sites include methadone, outpatient and smoking cessation clinics.

Minorities encouraged. USPHS stipend levels based on experience. Send vita, letter of interest, and names/phones of 3 references to George E. Bigelow, Ph.D., Roland Griffiths, Ph.D. or Maxine L. Stitzer, Ph.D., BPRU, Behavioral Biology Research Center,. 5510 Nathan Shock Drive, Johns Hopkins Bayview Campus, Baltimore, Maryland 21224-6823. (410) 550-0035.

POSTDOCTORAL POSITIONS

MEDICAL COLLEGE OF VIRGINIA, DEPARTMENT OF

PHARMACOLOGY. Postdoctoral research positions are available in laboratory animal behavioral pharmacology. Positions are possible utilizing almost any behavioral pharmacological approach to the study of the behavioral and/or neurochemical mechanisms mediating the activity of the drugs of abuse. Ongoing studies utilize mice, rats, squirrel monkeys, and rhesus monkeys in discrimination, self-administration, and other operant and respondent procedures involving several routes of drug administration including the intravenous, oral, and inhalation routes. Of particular current emphasis are studies involving the pharmacology of excitatory amino acid agents, the development of medications for the treatment of drug-

dependency disorders, the pharmacology of behaviorally-active inhalation agents, and the development of drug relapse procedures synthesizing operant and respondent methodologies. Many opportunities exist for collaborating with other researchers in the department who have major research foci upon the cannabinoids, nicotine, and the opiates. Send vita, letter of interest, and names and telephone numbers of 2 references to: Patrick M. Beardsley, Ph.D. or Robert L. Balster, Ph.D.; Medical College of Virginia, Department of Pharmacology, P.O. Box 980613, Richmond, VA 23298-0613. (804) 828-5185.

BIBLIOGRAPHY

This is a listing of recent (1995-1996) publications on drug reinforcement or on the behavioral pharmacology of drugs of abuse submitted by ISGIDAR members:

RA=reprint available; IP=in press; NA=reprint not available.

William L. Woolverton, Ph.D., Professor and Director Division of Neurobiology and Behavior Research Department of Psychiatry and Human Behavior University of Mississippi Medical Center 2500 N. State Street Jackson, MS 39216 phone: 601-984-58984 FAX: 601-984-5899

- 1. RA Rowlett, J.K., Massey, B.W., Kleven, M.S. and Woolverton, W.L.: Parametric analysis of cocaine self-administration under a progressive-ratio schedule inrhesus monkeys. Psychopharmacology 125: 361-370, 1996.
- 3. IP Woolverton, W.L.: Intravenous self-administration of cocaine under concurrent VI schedules of reinforcement. Psychopharmacology, in press.
- 5. IP Rowlett, J.K. and Woolverton, W.L.: Assessment of benzodiazepine receptor heterogeneity in vivo: Apparent pA2 and pKb analyses from behavioral studies. Psychopharmacology, in press.

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7. IP Rowlett, J.K. and Woolverton, W.L.: Discriminative-stimulus effects of zolpidem in pentobarbital-trained subjects: I. Comparison with triazolam in rhesus monkeys and rats. J. Pharmacol. Exp. Ther., in press.

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Marilyn E. Carroll, Ph.D.
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administration in rhesus monkeys. *Experimental and Clinical Psychopharmacology*, 4:68-76.

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17. Comer SD and Carroll ME (1996) Oral caffeine pretreatment produced modest increases in cocaine self-administration in rhesus monkeys. *Psychopharmacology*, in press.

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- 21. Rodefer JS and Carroll ME (1996) Progressive ratio and behavioral economic evaluation of the reinforcing efficacy of orally-delivered phencyclidine and ethanol in monkeys: Effects of feeding conditions. *Psychopharmacology*, in press.

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B.G. Hoebel Department of Psychology Princeton University Princeton, NJ 08544-1010

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William D. Wessinger, Ph.D. Department of Pharmacology and Toxicology, Slot 611 University of Arkansas for Medical Sciences 4301 W. Markham Street Little Rock, AR 72205

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ISGIDAR BIBLIOGRAPHY SUBMISSIONS

The pressroom of the ISGIDAR Newsletter encourages submission of recent references from its membership. References should be submitted *only* electronically either by diskette mailed to the address below or via email (a bin hex attachment works fine) to PBEARDSLEY@GEMS.VCU.EDU. Please send references in a format akin to JPET format. Almost any word processing file format (PC or Mac) is digestible.

Thanks,

The Management

For ISGIDAR BIBLIOGRAPHY SUBMISSIONS, please transmit references to:

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NOMINATIONS FOR ISGIDAR

Everyone is encouraged to submit nominations for ISGIDAR membership to the president at the address at the top of this page. New members are essential to maintaining ISGIDAR as a vigorous organization. A letter of recommendation and vita are needed to be considered.