

The ISGIDAR NEWSLETTER

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<i>President of ISGIDAR</i>	<i>Secretary of ISGIDAR</i>
John R. Glowa, Ph.D. Pfizer Global Res & Devel CNS Discovery Groton Laboratories Eastern Point Rd MS8220-4188 Groton, CT 06340 tel: (860) 686-1835 email: john_glowa@groton.pfizer.com	Michael A. Nader, Ph.D. Department of Physiology & Pharmacology Wake Forest University School of Medicine Medical Center Blvd. Winston-Salem, NC, 27157 tel: (336) 713-7172 email: mnader@wfubmc.edu
<i>Chief Technology Officer</i>	<i>Treasurer of ISGIDAR</i>
Jonathan B. Kamien, Ph.D. BioPsych Consulting 3450 Vista Haven Road Sherman Oaks, CA 91403 email: jkamien@biopsych.com	Marilyn E. Carroll, Ph.D. Dept. of Psychiatry University of Minnesot Box 392 UMHC Minneapolis, MN 554544 (612) 626-6289 email: mcarroll@staff.tc.umn.edu

ISGIDAR e-mail address: ISGIDAR-L@venus.vcu.edu

This is the last "hard copy" isgidar newsletter. All future newsletters will be distributed electronically. If you are not registered, please take 1 minute and join the listserv by [filling out this form](#).

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2002 ISGIDAR SCIENTIFIC MEETING QUEBEC CITY

The 2002 annual ISGIDAR Scientific Meeting was held Saturday 8 June at the Quebec Hilton Hotel in Quebec City, Canada. According to the President, this was our 28th annual meeting. As usual, the meeting was held as a satellite session immediately preceding the annual scientific meeting of the College on Problems of Drug Dependence. An outstanding series of scientific papers was presented between 9:00 and 5:00 PM ([see the program](#)) and the business meeting was held immediately thereafter.

The [President](#) called the ISGIDAR business meeting to order. Megan Roth substituted for the [treasurer](#) Marilyn Carroll. The income from the meeting was \$3,795 and the expenses were \$2,986.99 [hotel = \$1,136.99; travel award (Brett Ginsburg) = \$500; invited speaker (Stan Weiss) = \$500]. Thus, we netted \$808.01. If we needed other reasons to choose Quebec as a meeting place in the future, we may want to consider that the Scottsdale Princess cost us over 4 times as much (~\$4,600) in 2001. Overall, the lunch paid for itself. As has become an annual topic, the majority again agreed that the registration fee for next year's meeting in Bal Harbour, FL should remain at \$50 (not including lunch).

In the membership category, six new members were voted into our organization. Our newest members are: Dave Roberts, Paul Czoty, Wendy Lynch, Carl Lejuez, Patrick Munzar and John Salamone.

What followed next was a discussion of the themes for symposia at the annual meeting. Most agreed that the "special" symposium (of 2 years ago) describing papers that were influential in an individual's career development was a great success. A similar format (i.e., 5-10 minute presentations) describing an individual who helped "show you the way," was considered for the upcoming meeting. If you would like to honor a mentor in this way, please forward your requests to the [President](#). We would also like to propose a (mini-?) symposium (debate?) addressing the issue of Pharmacotherapies. Should you want to participate, or recommend a speaker (e.g., a

particularly strong “pro” or “con”), please also forward your requests to the [President](#). Last, we discussed the issue of how to best distribute the newsletter. A motion was made by the [Secretary](#) that the Fall Newsletter would be the last "paper" version and to distribute subsequent newsletters electronically. The motion was seconded and approved. If you are not receiving electronic messages from ISGIDAR (but are reading this newsletter) you should register immediately by [filling out this form](#). If you have any questions, please e-mail [Jonathan Kamien](#), our [Chief Technology Officer](#).

2003 ISGIDAR SCIENTIFIC MEETING – Bal Harbour, FL

The 2003 annual ISGIDAR Scientific Meeting will be held at the Sheraton Bal Harbour Beach Resort in Bal Harbour (Miami Beach), FL immediately preceding the [annual scientific meeting of the College on Problems of Drug Dependence](#). ISGIDAR registration will begin at 8:00AM on Saturday, June 13, 2003. The registration fee is \$50. Paper presentations will be scheduled between 9:00AM and 5:00PM and the business meeting will be held from 5:00 to 5:30 PM.

If you wish to advance register (\$50 – does not include lunch), please send a check, payable to ISGIDAR, to Dr. Marilyn Carroll, Psychiatry Department, Box 392 UMHC, University of Minnesota, Minneapolis, MN 55455. Receipts for meal costs and registration will be provided at the meeting.

As always, we need to plan ahead a little for lunch at the meeting. We can arrange a reasonable buffet style lunch within our normal limits (e.g., \$15), but need to get a head count. If you intend to eat at the meeting please e-mail the [President](#).

Nominations for New Members

Nominations for new members should be e-mailed to the [President of ISGIDAR](#) and will be collated for a vote by ballot preceding the next annual meeting.

Nominations for Officers

According to the By-Laws, the terms of the President and Secretary are two years. The Secretary has traditionally taken the Office of President at such junctures, and we will need to nominate a new Secretary this year. Nominations for Secretary can be e-mailed to the [President of ISGIDAR](#) or made on the floor of the business meeting, and will be voted on during that meeting. We also perpetually seek someone to relieve our Treasurer's annual burden, while we thank her for her patience and performance.

Call for papers

Paper presentations by members are accepted (pending suitability) on a first come-first serve basis. Regrettably, we had to turn back papers by members last year. If you want to present a paper, please e-mail a title and the names of the authors to the [President](#) to hold your slot. Likewise additional ideas for Invited Speakers, Symposia, etc. are always appreciated.

Recent Publications: ISGIDAR Member Bibliographies

William L. Woolverton, Ph.D.

- Ranaldi, R. and Woolverton, W.L. Self-administration of cocaine:scopolamine combinations by rhesus monkeys. *Psychopharmacology* 161: 442-448, 2002.
- Anderson, K.G., Velkey, A.J. and Woolverton, W.L.: The generalized matching law as a predictor of choice between cocaine and food in rhesus monkeys. *Psychopharmacology* 163: 319-326, 2002.
- Woolverton, W.L. and Ranaldi, R.: Comparison of the reinforcing efficacy of two dopamine D2-like receptor agonists in rhesus monkeys using a progressive-ratio schedule of reinforcement. *Pharmacol. Biochem. Behav.* 72: 803-809, 2002.
- Woolverton, W.L., Ranaldi, R., Wang, Z., Ordway, G.A., Paul, I.A., Petukhov, P. and Kozikowski, A.: Reinforcing strength of a novel dopamine transporter ligand: Pharmacodynamic and pharmacokinetic mechanisms., *J. Pharmacol. Exp. Ther.* 303: 211-217, 2002.

Sandra D. Comer, Ph.D.

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- Comer, S.D., Hart, C.L., Ward, A.S., Haney, M., Foltin, R.W., Fischman, M.W. Effects of repeated oral methamphetamine administration in humans. *Psychopharmacology* 155: 397-404, 2001.
- Bisaga, A.M., Comer, S.D., Ward, A.S., Popik, P., Kleber, H.D., Fischman, M.W. The NMDA antagonist memantine attenuates the expression of opioid physical dependence in humans. *Psychopharmacology* 157: 1-10, 2001.
- Haney, M., Ward, A.S., Comer, S.D., Hart, C.L., Foltin, R.W., and Fischman, M.W. Bupropion SR worsens mood during marijuana withdrawal in humans. *Psychopharmacology* 155: 171-179, 2001.
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- Comer, S.D., Collins, E.D., and Fischman, M.W. Intravenous buprenorphine self-administration by detoxified heroin-dependent humans. *J. Pharmacol. Exp. Ther.* 301: 266-276, 2002.
- Comer, S.D., Evans, S.M., Pudiak, C.M., Foltin, R.W.: Effects of buprenorphine on candy and sweetened fluid self-administration by rhesus monkeys. *Psychopharmacology* 164(2): 200-206, 2002.
- Comer, S.D. and Collins, E.D. Self-administration of intravenous buprenorphine and the buprenorphine/naloxone combination by detoxified heroin-dependent humans. *J. Pharmacol. Exp. Ther.* 301(1): 266-276, 2002.
- Hart, C., Ward, A.S., Haney, M., Comer, S.D., Foltin, R.W., Fischman, M.W. Comparison of smoked marijuana and oral delta 9-THC in humans. (In press, *Psychopharmacology*).

Michael A. Nader, Ph.D.

- Morgan D, Grant KA, Gage HD, Mach RH, Kaplan JR, Prioleau O, Nader SH, Buchheimer N, Ehrenkauf RL, Nader MA. Social dominance in monkeys: dopamine D2 receptors and cocaine self-administration. *Nature Neuroscience* 2002; 5: 169-174.
- Nader MA, Daunais JB, Moore T, Nader SH, Moore RJ, Smith HR, Friedman DP, Porrino LJ. Effects of cocaine self-administration on striatal dopamine systems in rhesus monkeys: initial and chronic exposure. *Neuropsychopharmacology* 2002; 27: 35-46.
- Lile JA, Morgan D, Birmingham AM, Wang Z, Woolverton WL, Davies HM, Nader MA. The reinforcing efficacy of the dopamine reuptake inhibitor PTT as

measured by a progressive-ratio schedule and a choice procedure in rhesus monkeys. *J Pharmacol Exp Ther* 2002; 303: 640-648.

- Nader MA, Gage HD, Mach RH, Morgan D. The use of PET imaging to examine the effects of cocaine and socially derived stress on dopamine D2 receptors in nonhuman primates. In: Harris LS, ed, "Problems of Drug Dependence 2001, Proceedings of the 63rd Annual Meeting". NIDA Research Monograph 182, U.S. Government Printing Office, Washington, D.C., 2002: 55-57.
- Nader MA, Sinnott RS, Mach RH, Morgan D. Cocaine- and food-maintained responding under a multiple schedule in rhesus monkeys: environmental context and the effects of a dopamine antagonist. *Psychopharmacology* 2002; 163: 292-301.
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- Porrino LJ, Lyons D, Letchworth SR, Freedland CS, Nader MA. Structural and functional neuroimaging of the effects of cocaine in human and nonhuman primates. In: Massaro EJ, ed, "Handbook of Neurotoxicology, Vol. 2: Structural and Functional Neuroimaging of the Effects of Cocaine in Human and Nonhuman Primates", 2002: 413-435.
- Macey D, Smith HR, Nader MA, Porrino LJ. Chronic cocaine self-administration upregulates the norepinephrine transporter in the bed nucleus of the stria terminalis of the rhesus monkey. *J Neurosci*, in press.

POSITIONS AVAILABLE

Post-doctoral fellowships at the University of Michigan

Two positions are available. Rodent and/or primate drug self-administration studies and related behavioral pharmacology. Contact Dr. James H. Woods, Department of Pharmacology, University of Michigan, 6322 Medical Science Building I, Ann Arbor, MI 48109. jhwoods@umich.edu. He will also be available to discuss these positions during the meeting - Dr. Woods will be wearing a shirt with the phrase "Beer is proof God loves us".

Post-doctoral fellowships at the Johns Hopkins University

A Training position is available in nonhuman primate behavioral pharmacology at the Johns Hopkins University School of Medicine.

A postdoctoral fellowship is available immediately to study the combined effects of AIDS and drug use on disease progression, immune function, and cognitive/behavioral functioning in non-human primates. Current investigations are supported by the National Institutes of Health (NIDA, NINDS, NIMH) to study the effects of ethanol, morphine and cocaine on the SIV/maaque model of AIDS. These investigations employ a battery of behavioral tests to assess CNS compromise resulting from AIDS and/or drug exposure. Oral drug self-administration/self-dosing techniques are employed for the morphine and ethanol studies.

The major focus of the fellowship will be training with existing behavioral assays and the development and implementation of new behavioral assays thought to be sensitive to dopaminergic function. The position is available immediately, and applications will be accepted until the position is filled. Candidates having a familiarity with the experimental analysis of behavior are preferred. Nonhuman primate experience is preferred but not necessary. Candidates should send their curriculum vitae to the address below along with any pertinent publications and the names, addresses and phone numbers of several references. Contact: Michael R. Weed, Ph.D., Assistant Professor, Department of Psychiatry and Behavioral Sciences, Division of Behavioral Biology, 5510 Nathan Shock Drive, Baltimore, MD 21224 mweed@jhmi.edu