

# *The ISGIDAR NEWSLETTER*

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## CORRESPONDENCE

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# 2000 ISGIDAR SCIENTIFIC MEETING

## SAN JUAN, PUERTO RICO

The 2000 annual ISGIDAR Scientific Meeting was held Saturday 17 June at the Caribe Hilton in San Juan, Puerto Rico. 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 excellent series of scientific papers was presented between 9 am and 5 pm (see [http://isgidar.org/ISGIDAR\\_Programs.html#2000](http://isgidar.org/ISGIDAR_Programs.html#2000) for program), and the business meeting was held immediately thereafter.

The ISGIDAR Business meeting was called to order by the President, Jim Zacny. This year we had seventy registrants and fifty-seven at lunch. Marilyn Carroll presented the treasurer's report. At the time of the meeting ISGIDAR had \$3000 in the bank. The meeting brought in \$3600 and with the costs of the travel award and the meeting itself, we broke even. The potential costs of next year's meeting in Scottsdale were discussed. The majority agreed that the registration fee for next year's meeting would be \$50.

In the membership category twenty-four members approved the nominations of five new candidates. Our newest members are Ian Stolerman (King's College, London), Jennifer Newman (VCU/MCV), Timothy Shahan (University of New Hampshire), Amy Odum (University of New Hampshire), and Ted Baird (University of Michigan). We are happy to have them on board. Nominations for new members should be sent to the President, Jim Zacny (at the address listed above) and will be collated for a vote by ballot preceding the next annual meeting.

Jonathan Kamien reminded us that the ISGIDAR WEB site is up and fully functional. On it one can find the by-laws, all the scientific programs for the meeting of 1975 — 2000, and several earlier editions of the newsletter. Jonathan thinks the site is a good place to maintain the history of ISGIDAR and independence from CPDD. A motion was made and seconded to waive the registration fee for Jonathan in return for maintaining WEB site. The majority approved the motion.

### **ISGIDAR Internet Discussion List ([ISGIDAR-L@lists.vcu.edu](mailto:ISGIDAR-L@lists.vcu.edu))**

Our ISGIDAR Discussion/News Group remains active. The Secretary of ISGIDAR will be polling all members of ISGIDAR to obtain an email addresses database, in anticipation of upcoming electronic versions of the Newsletter. If you were either a previous subscriber to this newsgroup, you are an ISGIDAR member, or you have attended a recent ISGIDAR meeting and are interested, simply send a message to [listserv@lists.vcu.edu](mailto:listserv@lists.vcu.edu) with the following one line in the body of the message: SUBSCRIBE ISGIDAR-L. The possibility that the Newsletter will go electronic will be brought up at the business meeting.

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### **2001 ISGIDAR SCIENTIFIC MEETING -- SCOTTSDALE, ARIZONA**

The 2001 annual [ISGIDAR Scientific Meeting](#) will be held at the Scottsdale Princess resort in Scottsdale, AZ immediately preceding the annual scientific meeting of the College on Problems of Drug Dependence. ISGIDAR registration will begin at 8:30 am. The registration fee is \$50. Paper presentations will be scheduled between 9 am and 5 pm and the business meeting will be held from 5 to 5:30 pm. We are especially pleased to announce that Dr. Pier Vincenzo Piazza at INSERM, University of Bordeaux, FRANCE will be our invited speaker. We now encourage the submission of individual papers for the upcoming meeting. To present a paper at the ISGIDAR meeting, please send an abstract by May 1, 2001 to Jim Zacny at the address listed above. Abstracts should conform to the general format used for abstract submissions to the CPDD Meetings although length and other formatting details need not be adhered to. Please note that papers submitted to ISGIDAR should not also be presented at CPDD. The amount of time available for each talk will depend on the number of papers submitted but will not be less than 20 minutes.

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.

We plan to have lunch catered by the hotel, so that we can eat together and continue discussions from the morning session. No details are yet available on where, or how much lunch will be. In the recent past it been about \$15 per person. Because estimating the number of people who want to participate in the ISGIDAR lunch is difficult, and there will be a limited number of seats available, we must maintain our first come first serve policy. Please e-mail luncheon requests to Jim.

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## **Recent Publications: ISGIDAR Member Bibliographies**

### **Richard A. Meisch, M.D., Ph.D.**

- Meisch, R.A. Relative persistence of behavior: A fundamental measure of relative reinforcing effects. *Experimental and Clinical Psychopharmacology* 8: 333-349, 2000
- Meisch, R.A. Relative persistence of behavior: A reply to comments. *Experimental and Clinical Psychopharmacology* 8: 362-365, 2000.
- Gomez, T.H. & Meisch, R.A. Reinforcing effects of contingently administered subcutaneous injections of etonitazene in rats. *Psychopharmacology*, in press.

Reprint requests to:  
Psychiary and Behavioral Sciences  
Univeristy of Texas Houston ;  
1300 Moursund Blvd.  
Houston;TX ;77030-3497

### **William L. Woolverton, Ph.D.**

- Woolverton, W.L., Rowlett, J.K., Wilcox, K.M., Paul, I.A., Kline, R.H., Newman, A.H. and Katz, J.L.: 3'- and 4'-chloro-substituted analogs of benztropine: intravenous self-administration and in vitro radioligand binding studies in rhesus monkeys. *Psychopharmacology* 147: 426-435, 2000.
- Anderson, K.G. and Woolverton, W.L. Concurrent variable-interval drug self-administration and the generalized matching law: A drug class comparison. *Behav. Pharmacol.* 11: 413-420, 2000.
- Wilcox, K.M., Rowlett, J.K., Paul, I.A., Ordway, G.A. and Woolverton, W.L.: On the relationship between the dopamine transporter and the reinforcing

effects of local anesthetics in rhesus monkeys: Practical and theoretical concerns. *Psychopharmacology*, in press.

- Rowlett, J.K. and Woolverton, W.L.: Discriminative stimulus effects of panadiplon (U-78875), a partial agonist at the benzodiazepine site, in pentobarbital rhesus monkeys. *Drug Alc. Dep.*, in press.
- Gerak, L.R., France, C.P., Woolverton, W.L., Nader, M.A., Patrick, G.A., Harris, L.S., Winger, G. and Woods, J.H. Evaluation of the abuse and dependence liability of flunitrazepam. *Drug Alc. Dep.*, in press.
- Ranaldi, R., Anderson, K.G., Carroll, F.I. and Woolverton, W.L. Reinforcing and discriminative stimulus effects of RTI 111, a 3-phenyltropane analog, in rhesus monkeys: interaction with methamphetamine. *Psychopharmacology*, in press.
- Woolverton, W.L., Hecht, G.S., Agoston, G.E., Katz, J.L. and Newman, A.H.: Further studies of the reinforcing effects of benzotropine analogs in rhesus monkeys. *Psychopharmacology*, in press.

Reprint requests to:

Department of Psychiatry  
Univ of Mississippi Medical Center  
UMC Box 127  
2500 N. State Street  
Jackson, MS 39216-4505

### **Dr. Marilyn E. Carroll**

- Rodefer JS and Carroll ME (1999) Concurrent progressive-ratio schedules to compare the reinforcing efficacy of different phencyclidine (PCP) concentrations in rhesus monkeys, *Psychopharmacology*, 144:163-174.
- Rodefer JS, Campbell, UC, Cosgrove KP and Carroll ME (1999) Naltrexone pretreatment decreases the reinforcing efficacy of ethanol and saccharin but not PCP or food under concurrent progressive-ratio schedules in rhesus monkeys. *Psychopharmacology*, 141:436-446.
- Lynch WJ and Carroll ME (1999) Regulation of intravenously self-administered nicotine in rats. *Experimental and Clinical Psychopharmacology*, 7:198-207.
- Campbell UC, Lac ST and Carroll ME (1999) Effects of baclofen on maintenance and reinstatement of intravenous cocaine self-administration in rats. *Psychopharmacology*, 143: 209-214.

- Lynch WJ and Carroll ME (1999) Sex differences in the acquisition of intravenously self-administered cocaine and heroin in rats. *Psychopharmacology*, 144:77-82.
- Campbell UC, Rodefer JS and Carroll ME (1999) Effects of dopamine receptor antagonists (D1 and D2) on the demand for smoked cocaine base in rhesus monkeys. *Psychopharmacology*, 144:381-398.
- Campbell UC and Carroll ME (2000) Reduction in drug self-administration by an alternative nondrug reinforcer in rhesus monkeys: magnitude and temporal effects. *Psychopharmacology* 147:418-425.
- Lynch WJ, Kushner MG, Rawleigh JM, Fiszdon J, Carroll ME (1999) The effects of restraint stress on voluntary ethanol consumption in rats. *Experimental and Clinical Psychopharmacology* 7:318-323.
- Carroll ME, Cosgrove KP, Campbell UC, Morgan AD, Mickelberg JL (2000) Reductions in ethanol, PCP and food-maintained behavior by naltrexone pretreatment in monkeys is enhanced by open economic conditions. *Psychopharmacology*, 148:412-422.
- Lynch WJ, Arizzi MN and Carroll ME (2000) Effects of sex and the estrous cycle on regulation of intravenously self-administered cocaine in rats. *Psychopharmacology*, 152:132-139.
- Lynch WJ and Carroll ME (1999) Reinstatement of cocaine self-administration in rats: sex differences. *Psychopharmacology*, 148:196-200.
- Campbell UC and Carroll ME (2000) Effects of ketoconazole on the acquisition of intravenous cocaine self-administration under different feeding conditions in rats. *Psychopharmacology*, submitted.
- Campbell UC and Carroll ME (2000) Acquisition of drug self-administration: environmental and pharmacological interventions. *Experimental and Clinical Psychopharmacology*, 8:312-325.
- Lynch WJ and Carroll ME (2000) Regulation of drug intake. *Experimental and Clinical Psychopharmacology*, in press.
- Carroll ME, Roth ME, Voeller RK and Nguyen PD (2000) Acquisition of oral phencyclidine self-administration in rhesus monkeys: Effect of sex. *Psychopharmacology*, 149:401-408.
- Campbell UC and Carroll ME (2000) Effects of baclofen on the acquisition of i.v. cocaine self-administration in rats: sex differences. *Psychopharmacology*, submitted.
- Carroll ME, Campbell and Heideman P (2000) Ketoconazole suppresses food restriction-induced increases in heroin self-administration in rats: sex differences. *Psychopharmacology*, submitted.
- Bernstein GA, Carroll ME, Thuras P, Cosgrove KP, Roth ME (2000) Caffeine dependence in teenagers. *Pediatrics*, submitted.

- Bickel WK, Marsch LA and Carroll ME (2000) Deconstructing relative reinforcing efficacy and situating the measures of reinforcement with behavioral economics: A theoretical proposal. *Psychopharmacology*, in press.
- Carroll ME (2000) Quantification of reinforcing effectiveness: Comment on Meisch (2000), *Experimental and Clinical Psychopharmacology*, 8:352-354.
- Lynch WJ, Roth ME, Carroll ME (2000) Role of estrogen in the acquisition of intravenously self-administered cocaine in female rats. *Pharmacology Biochemistry and Behavior*, in press.

Reprint requests to:

Professor of Psychiatry and Neuroscience  
Department of Psychiatry  
Box 392 UMHC  
University of Minnesota  
Minneapolis, MN 55455

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## **POSITIONS AVAILABLE- ACADEMIC/SCIENTIST**

**Assistant Professor/Research Scientist** position at Columbia University/NY State Psychiatric Institute is available to do laboratory behavioral and clinical pharmacology research with human participants in the Division on Substance Abuse. Applicants must have PH.D. or M.D. with training appropriate to a research career in this area. Start date anytime after 1 January, with some flexibility.

Send CV and names of three references to:

Marian W. Fischman, Ph.D.  
Professor of Behavioral Biology  
Department of Psychiatry  
College of Physicians and Surgeons of Columbia University and  
New York State Psychiatric Institute  
1051 Riverside Drive, Unit 120  
New York, NY 10032

**Assistant/Associate Professor in Pharmacology** in the Department of Pharmacology & Therapeutics at the Louisiana State University Health Sciences Center in Shreveport, a 12-month, tenure-track faculty position. The Health Sciences Center in Shreveport is the largest medical facility in the Tri-State area and places a high priority on professional training, with a tradition of excellence in medical and graduate student education, research and service. The Department is recruiting qualified faculty members with expertise in any of the following areas: cell/molecular

pharmacology or toxicology, neuropharmacology, neurotoxicology, cell/molecular neurobiology, or cell/molecular biology of signal transduction. The Department also maintains a NIH-funded Training Program for graduate and post graduate training in alcohol and drug abuse research. The successful candidate must have a Ph.D. or equivalent degree in pharmacology or related discipline with demonstrated research abilities and/or externally funded research in one or more of the above areas. As a faculty member, he/she will be involved in graduate and medical student teaching and will be expected to develop an independent and collaborative research program. Excellent facilities exist within the LSU Hospital and Medical School and the adjacent Biomedical Research Institute. The position is available immediately. *Louisiana State University is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.* Candidates should submit by mail a letter of application, curriculum vitae, a detailed description of research abilities and plans, and three letters of references to:

Nick E. Goeders, Ph.D., Chair  
Pharmacology Search Committee  
Department of Pharmacology & Therapeutics  
LSU Health Sciences Center  
P.O. Box 339321501 Kings Highway Shreveport, LA 71130-3932

Telephone: 318-675-7852  
FAX: 318-675-7857  
e-mail: [ngoede@lsu.edu](mailto:ngoede@lsu.edu)

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## **POSITIONS AVAILABLE- POST-DOCTORAL SCIENTISTS**

### **Louisiana State University Health Sciences Center in Shreveport Predoctoral and Postdoctoral Training Opportunities in Stress and the Neurobiology of Drug and Alcohol Dependence**

Predoctoral and postdoctoral fellowships supported by an NIH Training Program funded through the National Institute on Drug Abuse are currently available for outstanding candidates. The Ph.D. degree for predoctoral candidates will be offered through the Department of Pharmacology & Therapeutics, and candidates must meet all requirements for admission into the Department. Postdoctoral candidates should have a Ph.D. in Pharmacology, Neuroscience, Psychology or a related discipline with relevant laboratory experience. The research areas of Program Faculty are briefly described below, and further details can be found at <http://gradsch.shreveport.lsumc.edu/Gradsch/Pharm/Faculty.html>.

Adrian Dunn	Interactions between the nervous and immune systems.
John R. Glowa	The effects of drugs and toxicants on integrated behavioral functioning.
Nick E. Goeders	Behavioral neurobiology of drug reinforcement.

Nancy J. Leidenheimer Regulation of ligand-gated ion channel function by protein phosphorylation.  
Kenneth E. McMartin Alcohol and intracellular vitamin transport; toxic alcohol metabolism.  
Sandra C. Roerig Signal transduction - opioid and adrenergic agonist interactions; analgesia and tolerance.  
Jeffrey D. Steketee Mechanisms involved in development of sensitization to cocaine.