



PSYCHOPHARMACOLOGY NEWSLETTER

(Division 28 - The American Psychological Association)

Issue Number 1

February 1987

REVISED NIDA GRANT RECEIPT DATE

April 1 is the revised application receipt date for the following program grant announcements recently issued by the Division of Clinical Research, National Institute on Drug Abuse.

Vulnerability to Drug Abuse	DA-87-09
AIDS and Prevention of Intravenous Drug Abuse	DA-87-10
Treatment of IV Drug Abuse to Reduce Spread of AIDS	DA-87-14
Research Center in Drug Abuse Vulnerability	DA-87-21
AIDS Community Outreach Demonstration Program	DA-87-13
Drug Abuse Prevention Research Centers	DA-87-15
Research Grants in Drug Abuse Prevention	DA-87-17
Drug Abuse Treatment Research Centers	DA-87-18
Research Grants in Treatment of Drug Abuse	DA-87-19
Research on Clinical and Behavioral Pharmacology of Drug Abuse	DA-87-16
Research Grants in Drug Abuse Aspects of AIDS	DA-87-11
Studies of Heterosexual and Perinatal Transmission of AIDS Associated with IV Drug Abuse	DA-87-12
Studies of Drugs of Abuse as Potential Co-factors in Pathogenesis of AIDS	DA-87-20

Applications received by April 1, 1987 will be IRG reviewed in May-July, 1987, reviewed by council in September, 1987, and considered for funding by September 30, 1987. All applications submitted for the April 1 date must include the title of one of these program announcements in item number 2 on the face page of the application in order to qualify for this special receipt date.

In the near future, applications in these areas can be submitted under the National Institute on Drug Abuse research grants program within the regular receipt dates. Applications not submitted in time for the April 1, 1987 date will be held until the next regular review cycle.

APPRECIATION

The members of Division 28 are very appreciative of the financial support given during the past year by the following corporate affiliates.

American Cyanimid	Hoffman LaRoche
Merrell-Dow	Hoechst Roussel
McNeil	Schering
Burroughs Wellcome	Upjohn

In addition, special thanks go to:

G.D. Searle for underwriting most of the costs of the typesetting, printing and mailing of the 1986 issues of the newsletter;

Burroughs-Wellcome for their continued generous support of the Young Psychopharmacologist Award;

Lakeside Division of Merrell-Dow for sponsoring the Division 28 Hospitality Suite at the 1986 APA convention.

SCIENTIFIC ADVISOR CHOSEN

James L. McGaugh, Director of the Center for the Neurobiology of Learning and Memory at the University of California-Irvine, has been appointed the first Chief Scientific Advisor for APA. A proposal was developed by the Board of Scientific Affairs and the position was subsequently established by the Council of Representatives. During his three-year appointment (1986-1989), McGaugh will consult with Central Office staff on science policy initiatives and strategies to strengthen scientific psychology. He will also represent the Association before Congress and other scientific organizations as needed.

McGaugh was a member of the Task Force on the Structure of APA before accepting the scientific advisor position in May. He remains an ex-officio member of the Task Force and plans to work to support the task force's proposal for reorganizing the association. McGaugh can be contacted through the Office of Scientific Affairs.

CIGARETTE ADVERTISEMENTS IN PSYCHOLOGY TODAY

The following letter, written by Conan Kornetsky during his tenure as President of Division 28, was sent to Logan Wright regarding the continued inclusion of cigarette advertisements in *Psychology Today*.

August 25, 1986

Logan Wright, Ph.D.
President of American Psychological Association
Wright Foundation
12727 Silver Lane
Oklahoma City, Oklahoma 73120

Dear Dr. Wright:

As president of the Division of Psychopharmacology (Division 28) I am writing to you to strongly express the objections of the officers, Executive Committee and members of the Division to the continuing inclusion of cigarette advertisements in *Psychology Today*. I need not detail for you the effects of tobacco on health. I am sure you are well aware of the relationship between tobacco use and the increased risk of cancer and heart disease. Despite the overwhelming evidence linking tobacco use and increase risk for disease, it is remarkable that we, APA, contribute to continued use and more important the possible introduction of this use in young people. As an organization that has a long history of supporting policies that contribute to health and the quality of life, and supports symposia dealing with the problem at our national meetings, it is surprising that we are willing to continue to support the tobacco industry.

We hope that APA will cancel all tobacco advertisements immediately and not wait until it will be of a monetary advantage to do so.

Sincerely,
Conan Kornetsky, Ph.D.
President of Division 28

The following paragraphs are Dr. Kornetsky's summary and interpretation of the reply he received.

I received a long detailed response to my letter to Logan Wright from Gregory A. Kimble, *Psychology Today* Consultant. This letter was a joint reaction of Dr. Kimble and Dr. Mildred E. Katzell, Chair of the *Psychology Today* Committee.

As stated, the bottom-line consideration is financial, ... *Psychology Today* cannot survive without income. If APA were to abandon *Psychology Today* it would cost us more than \$20,000,000. This would require an assessment of more than \$250 per member. Liquor and tobacco ads produce \$2,000,000/year in revenues. The belief of Dr. Kimble is that we should keep the magazine, make it successful and then get rid of objectionable ads when we can afford it. He stressed that the magazine is making a positive contribution in educating the readers to the science of psychology.

Dr. Kimble further pointed out that neither the readers nor the large majority of members of APA object to the ads. Dr. Kimble's arguments are persuasive; certainly it would be difficult to ask each member for an additional \$250 assessment if we abandon the magazine. However, it is not necessary to abandon the magazine. As Dr. Kimble pointed out, if we accept a \$2,000,000 loss (the amount of income we earn from tobacco and alcohol ads), with a membership of 85,000, the required assessment would be approximately \$24/member/year - not an outrageous amount. Dr. Kimble pointed out in the letter that each year it is expected that *Psychology Today* should do better so that eventually we could cease accepting such ads. Thus we would expect the amount of the assessment to gradually decrease. Although I do not believe that most of us are eager to be billed another \$24, APA recently had a \$50 assessment, which seems to be annual, for active providers of health care.

I think that the purchase of *Psychology Today* was a mistake; certainly continuing to support tobacco advertisements compounds that mistake.

DRUG PERCEPTION RESEARCH APPLIED TO COMPLIANCE AND EFFECTIVENESS PROBLEMS

Patient compliance is a pervasive perplexing problem in medicine and psychology. Noncompliant behavior relative to prescribed medication and regimens is self-defeating for the patient or client, frustrating to the practitioner, and little researched by either discipline. The scarcity of studies addressing this problem is puzzling, particularly given the publicity of the problem and the health and financial costs of noncompliance. In an effort to illuminate the perceptual underpinnings of placebo action, several psychologists have cooperated in an ongoing series of studies which has direct relevance to the compliance problem. Louis Buckalew (American Technological University), Ken Coffield (University of Alabama in Huntsville), and Sherman Ross (Howard University) have reported research establishing relationships between physical characteristics of a preparation, such as color and size, and perceptions of its efficacy characteristics, such as strength, indication, and preference (*Psychol. Rep.*, 1981, 49, 955-961; *J. Clin. Psychopharm.*, 1982, 2, 245-248; *Percept. Mot Skills*, 1982, 55, 915-918; 1984, 58,

897-898; *J. Alcohol Drug Res.*, 1986, in press; *J. Clin. Psychol.*, 1986, 42,49-53). A study relating preparation color and expectancy of body system affected is nearing completion. These relationships have been linked to the compliance problem with a cognitive dissonance theory perspective, and findings may help explain and, through efforts to appease patient expectancies, reduce noncompliance. Additionally, the findings have strong implications for drug development research directed towards enhancing medication effectiveness.

RESEARCH OPPORTUNITIES FOR WOMEN

The NSF's mandate to ensure the vitality of the nation's scientific enterprise includes concern for the quality, distribution and effectiveness of the human resource base in science and engineering. Because women are underrepresented in all disciplines, a number of activities are directed at increasing the numbers of women as full participants in the mainstream of the nation's research enterprise. These activities, described in NSF's publication "Research Opportunities for Women," include standard research awards, Research Initiation Awards, Research Planning Grants, Career Advancement Awards and the Visiting Professorships for Women program. In addition, women who are members of minority groups and women scientists and engineers who are physically disabled are eligible for additional programs. For information on all these programs write to NSF Forms and Publications Unit, Room 232, Washington, DC 20550. Ask for NSF Publication 86-61.

NSF INITIATES PROGRAM TO ENHANCE RESEARCH EXPERIENCES FOR UNDERGRADUATES

A new \$9 million program that will give approximately 2,000 undergraduate students opportunities to participate in science and engineering research was announced recently by NSF. The program, titled Research Experiences for Undergraduates (REU), is the newest element in NSF's efforts to ensure an adequate supply of scientists and engineers for the future. Proposals will be accepted from colleges and universities, from non-academic research institutions such as government or industrial laboratories, or from combinations thereof. Awards typically will fit into two categories. Some grants will be made to initiate and support undergraduate research participation sites, usually involving at least eight students of whom half will come from outside the host institution. Other grants will be supplements to ongoing NSF research grant or contract awards to provide research training opportunities for one or two undergraduates.

Inquiries about REU may be addressed either to the relevant NSF program director or the directorate or

divisional REU Coordinator. The FY 87 Coordinator for the Biological, Behavioral and Social Sciences Directorate is Roland Radloff, 202/357-9880. Proposals for the support of REU Sites are due no later than March 1, 1987. Awards will be made by June 1, 1987. Proposals for REU Supplements will be accepted and processed at any time, but are due no later than May 15, 1987. Awards will be made within three months of receipt of the supplement request.

CENTER FOR INFORMATION ON RESEARCH WITH ANIMALS

The Foundation for Biomedical Research has begun a new information service--the Center for Information on Research with Animals (CIRA), a clearing house of information which contains a wide variety of materials pertaining to the use of laboratory animals. CIRA is for the individual researcher who needs assistance not only to stay personally informed but also to educate the public. The \$35.00 annual subscription fee entitles one to special publications of the clearinghouse, updated catalogues of resources, and customized retrievals of the database as well as reduced rates for photocopying. To become a participant in this program, or for further information on CIRA's services, contact Stacey Beckhardt, CIRA Program Director, 818 Connecticut Ave., NW, Suite 303, Washington, DC 20006; 202/457-0657.

RESOURCE SURVEY

In the last issue of the newsletter, a resource survey questionnaire was printed as a mechanism of identifying division members with expertise in various areas to serve as resource persons to the Executive Committee and the APA Central Office. The return of that questionnaire was disappointingly low, so it is printed again in this issue. Please take a few minutes to complete and return it. Completion of the form does not commit you to anything, but can provide an opportunity in the future for you to have influence on an issue relevant and important to you.

DESIGNATION OF 28 AS PRIMARY DIVISION AT APA MEETING

The number of program hours that our division has at the APA convention is influenced by the number of registrants that designate Division 28 as their primary division. Currently, we have 18 program hours which is the minimum any division can have. We could potentially increase those hours if each division member who attends the meeting would designate 28 as their primary division. Now that you recognize the importance of that line on the form, please be sure to fill it in with a big 28.

NOMINATIONS SOUGHT

THE AMERICAN PSYCHOLOGICAL FOUNDATION, INC. AWARD FOR DISTINGUISHED TEACHING IN PSYCHOLOGY

The American Psychological Foundation has established an annual "Award for Distinguished Teaching in Psychology." Nominations of candidates for the 1987 award are now invited. The award includes a check for \$1,000 and an all-expense paid trip to the APA convention.

The committee will consider nominees who fit one or more of the following guideline areas:

1. Demonstrated influence as a teacher of students who became outstanding psychologists;
2. Development of effective teaching methods and/or teaching materials;
3. Engaged in significant research or other creative activity on teaching;
4. Development of innovative curricula and courses;
5. Outstanding performance as a teacher (in and outside the classroom);
6. Being an especially effective trainer of teachers of psychology;
7. Outstanding teaching of advanced research methods and practice in psychology;
8. Responsible for administrative facilitation of outstanding teaching.

Nominations must be sent to the Committee by March 15, 1987. A nomination form and a statement of the guidelines may be obtained by writing to: Chair, APF Teaching Award Committee, c/o Adele Schaefer, 1200 Seventeenth Street, N.W., Washington, D.C. 20036.

SECOND ANNUAL WILLIAM JAMES AWARD

The competition for the second annual William James Award of the Division of General Psychology is now open. The first annual Award, made for an integrative publication in Psychology, was presented last year to George Mandler for his book "Mind and Body."

The William James Award is presented by the Division of General Psychology (Div. 1) to an author or authors of a recent article or book best providing a conceptual framework that brings coherence among subfields and subspecialties of psychology. The Award carries with it a prize of \$1,000 that is presented at the annual APA Convention. The recipient of the Award is expected to present a William James Lecture at the following annual Convention.

Works published only within the past five years (1982 to present) will be considered. Nominations, which may be self-initiated, must include three copies of the publication, a vitae of the author(s), and a statement of no more than 1000 words that describes the work in question and supports its consideration as an integrative and meritorious work. Nominations should be submitted no later than March 1, 1987 to William James Award Committee, American Psychological Association, Room 107, 1200 Seventeenth Street, NW, Washington, DC 20036.

For more information contact Prof. C. Alan Boneau, Department of Psychology, George Mason University, Fairfax, VA 22030, (703/323-2203).

YOUNG PSYCHOPHARMACOLOGIST AWARD

In the last issue of the newsletter, the editor inadvertently neglected to indicate that the deadline for nominations for the Young Psychopharmacologist Award was to be February 1. Anyone who was planning to make a nomination and missed that deadline, please contact Don Overton (215/787-1534) immediately for instructions on how to proceed.

FELLOW STATUS IN DIVISION 28

The Executive Committee of Division 28 seeks the names of members to be nominated for Fellow status in the division. Such members must have made outstanding contributions to the area of psychopharmacology. If you would like to be considered or know someone whom you feel is appropriate, send a copy of the curriculum vita to the division membership chair, James E. Smith, Ph.D., Department of Psychiatry and Pharmacology, LSU Medical Center, PO Box 33932, Shreveport, LA 71130 (phone: 318/674-6040).

MEETING ANNOUNCEMENTS

JOINT MEETING OF ISGIDAR AND SSPD

For the past two years, the International Study Group Investigating Drugs as Reinforcers (ISGIDAR), in conjunction with the Society for the Stimulus Properties of Drugs (SSPD), has sponsored a satellite session on the day before the beginning of the scientific meetings of The Committee on Problems of Drug Dependence (CPDD). These meetings have been very successful and another jointly sponsored satellite session is planned for the 1987 meeting. CPDD is holding its scientific meetings this year as a joint meeting with The Research Society on Alcoholism (RSA) June 15-19 at the Adam's Mark Hotel in Philadelphia, PA. The ISGIDAR/SSPD satellite session will be held at the Adam's Mark Hotel on June 14.

To present a paper on drugs as reinforcing and/or discriminative stimuli, send a 300-word abstract by

April 1, 1987 to William Woolverton, Ph.D., Dept. of Pharmacological and Physiological Sciences, Univ. of Chicago, 947 E. 58th St., Chicago, Illinois 60637. Because CPDD and RSA will be meeting in joint sessions, papers on the reinforcing or discriminative stimulus properties of alcohol are especially invited. As in the past, the number of minutes available for each talk will be determined by the number of papers submitted but will be at least 20 minutes.

Registration for the satellite session will be at 8:30 AM June 14 and the paper presentations will begin at 9:00 AM. There will be a \$15 registration fee due at the door. ISGIDAR will hold its annual business meeting at approximately 5:00 PM following the paper session.

For new investigators, ISGIDAR is sponsoring a Student Paper Competition Award of up to \$500 in reasonable and documented travel costs to attend the meeting of the Committee on Problems of Drug Dependence in Philadelphia and to present a paper at the ISGIDAR satellite session. 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, 1982). Applicants who are not ISGIDAR members must be sponsored by an ISGIDAR member and the research to be reported must not already be published.

Papers should be no more than 10 double-spaced pages excluding figures and references. The length and scope of the paper should be consistent with a 20-25 minute slide presentation. Please submit four copies along with a cover page that includes the paper title, name, address, phone number and author's signature, as well as a signed statement by the author's sponsor indicating that the applicant made a significant scientific contribution to the research.

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. Deadline for submission is March 1, 1987. These manuscripts should also be submitted to Dr. Woolverton at the above address.

BEHAVIORAL PHARMACOLOGY SOCIETY

The 1987 meeting of the Behavioral Pharmacology Society will be held on May 29-30, in the Washington, D.C. area, with the specific location still to be determined. If you are not a member and you have an interest in attending the meeting in 1987, you will need a special invitation to attend as a guest. To receive an invitation, please ask a member of the Society to send a letter to the President requesting that you be permitted to attend as that person's guest. Once that letter is received, your name will be placed on the mailing list,

and you will receive a letter of invitation and future announcements about the meeting.

If you are a non-member who has attended a meeting, you are eligible to be nominated for membership in the Society. If you are interested in seeking membership, you must ask a member to send the President a letter of nomination. The nomination for membership and the request to attend as a guest can be addressed in the same letter. Members will vote by mail ballot on those nominated for membership, and the results will be announced at the May 1987 meeting. For additional information regarding the Society and the meeting, contact the President, James E. Barrett, Ph.D., Dept. of Psychiatry, Uniformed Services University of the Health Sciences, 4301 Jones Bridge Rd., Bethesda, MD 20814 (phone: 202/295-3295).

BEHAVIORAL TOXICOLOGY SOCIETY

On May 28-29, the 1987 meeting of the Behavioral Toxicology Society will be held in the Washington D.C. area, with the specific location still to be determined. The scheduling of this meeting is to coincide in time and place with the Behavioral Pharmacology Society meeting, making it convenient for members to attend both. For more information or to submit abstracts for presentation, contact Kent Anger, Ph.D., Behavioral Toxicology Society, c/o NIOSH/C24, 4676 Columbia Pkwy, Cincinnati, O 45226

DIVISION 28 INFORMAL PAPER SESSION

Division 28's program for the 1987 APA annual meeting will again include an informal paper session to be held during the hospitality suite hours. Please submit any suggestions for this session or brief descriptions of presentations you would consider making during the Informal Paper Session to: Hugh L. Evans, Ph.D., Institute of Environmental Medicine, NYU Medical Center, Long Meadow Rd., Tuxedo, NY 10987 (phone: 914/351-4249).

POSITIONS AVAILABLE

JOB OPENINGS AVAILABLE AT THE NATIONAL INSTITUTE ON DRUG ABUSE: The Division of Clinical Research of the National Institute On Drug Abuse (NIDA) has a number of job openings which may be of interest to members of Division 28. This division has administrative responsibility for a national program of extramural research focused primarily on drug abuse problems that occur at the behavioral (as opposed to the neurochemical or population) level. The division director is Roy W. Pickens, Ph.D. The research ranges from basic animal studies to applied human studies, and includes research on the etiology of drug abuse as well as its prevention and treatment. Research

on the etiology and epidemiology of AIDS is also supported by the division.

Staff members of the division monitor funded grants and work closely with investigators to facilitate progress. Staff members may also conduct technical review meetings with experts in a selected area to determine future directions for research in the drug abuse field. Occasionally, staff will be responsible for publishing monographs which present the current status of research knowledge in an area or which provide clinicians with useful findings from recent research projects.

The job openings of primary interest to members of Division 28 are in the Clinical and Behavioral Pharmacology Branch (CBPB) and the Prevention Research Branch (PRB). In the CBPB, the openings are for the Branch Chief (GS-15) and four psychologists (GS-13/14). This branch supports basic animal and human research into adverse consequences of drug-taking behavior and into factors contributing to the development, maintenance, and elimination of drug abuse.

The PRB has openings for the Branch Chief (GS-15) and two psychologists (GS-13/14). This branch supports research to develop more effective methods for preventing initial drug use and for halting the progression from initial drug use to drug dependence. The PRB also supports etiological and clinical epidemiological research on genetic, psychological, and environmental factors that predispose or protect individuals from drug disorders.

The annual salary for the various GS level jobs are as follows: GS-13 begins at \$38,727 and ranges in steps to \$50,346, GS-14 begins at \$45,763 and ranges to \$59,488, and GS-15 begins at \$53,830 and ranges to \$69,976. An applicant for one of these jobs must fill out a Form 171 (personal qualifications statement) which can be found at a local post office. Then one signed copy of the form along with a vita and a letter of application should be sent to: Carl G. Leukefeld, D.S.W., Deputy Director, Division of Clinical Research, 5600 Fishers Lane - Room 10A-38, Rockville, MD 20853. In addition, another signed copy and a vita should be sent to: Office of Personnel Management, P.O. Box 24, Washington, D.C. 20044. The accompanying letter should state the type of position you want and should request classification at the senior level (GS-13 to GS-15) as a psychologist, based upon Senior Level Announcement #408. This announcement number should also be entered in the first "block" of the Form 171.

POSTDOCTORAL POSITION IN BEHAVIORAL PHARMACOLOGY: A Position will be available for a post-doctoral trainee in the Drug Abuse Research Center at the University of Chicago beginning spring 1987. The applicant must have a doctorate in psychology

or pharmacology. The ability to contribute intellectually to a broadly-based research effort in drug abuse is essential. Research experience with drug self-administration and drug discrimination procedures is desirable but not essential. Salary will be competitive. The position available is for two years. To apply, send curriculum vita, transcripts, and three letters of recommendation to: Dr. William L. Woolverton, Drug Abuse Research Center, Departments of Psychiatry and pharmacological & Physiological Sciences, The University of Chicago, 5841 S. Maryland Avenue, Chicago, IL 60637. Applications should be received by March 1, 1987. Interested persons are urged to call Dr. Woolverton for further details while concurrently submitting application materials (312/702-6360).

POSTDOCTORAL RESEARCH FELLOWSHIPS AND RESEARCH ASSOCIATESHIPS: Positions in the human behavioral pharmacology of substance abuse are available in the Behavioral Pharmacology Research Unit of the Johns Hopkins University School of Medicine. Areas of research opportunities are (1) clinically-oriented cocaine abuse treatment/research program development; (2) human laboratory research on smoking and smoke inhalation behavior; (3) smoking cessation research with cardiac patients and general population; (4) studies of nicotine, diet, and metabolism; (5) lab-based studies of self-administration and drug effects in humans of cocaine, caffeine, benzodiazepines, opioids; (6) drug response and family history/vulnerability. Excellent clinical research resources and supports are available. Support is at the level of standard USPHS stipends and up, depending on experience. Send a letter of interest, vita, and names/addresses/phones of 3 references to George E. Bigelow, Ph.D.; D-5-West, Psychiatry Dept.; Johns Hopkins/Key Medical Center; 4940 Eastern Ave.; Baltimore, Md. 21224. (301/955-0035).

POSTDOCTORAL POSITION IN STIMULUS PROPERTIES OF DRUGS: A position is available immediately for a Postdoctoral Fellow or Research Associate to collaborate in research on the stimulus properties of drugs in a computer-based operant laboratory using animal subjects (preferably rats). The research will focus on the mechanisms that underlie state-dependent learning and drug discriminations, on the development of improved drug discrimination procedures, and on the actions of drugs as conditioned stimuli in classical conditioning paradigms. Because of the extensive use of computers in this laboratory, facility with programming is almost as important a prerequisite as is training in psychopharmacology, neuropharmacology, and/or learning theory. This is a temporary grant-supported position (2-3 yrs) starting ASAP. Send vita and names of references to Donald Overton, Ph.D., Dept. of Psychology, Weiss Hall, Temple

DIVISION 28 RESOURCE SURVEY

There is a need to identify members of Division 28 who can serve as resource persons to the Executive Committee and APA Central Office in matters of Scientific Affairs and National Policy. The following form is designed to elicit some information on those of you willing to help in this regard. If you would rather not fill out the form, or if the form doesn't seem to allow the identification of your areas of expertise, feel free to provide the information in some other way.

Name _____ Date _____

Please place, next to each of the following categories, a number corresponding to your degree of familiarity, using the following scale:

1. Very familiar, area of major research interest
2. Quite familiar, but not major research interest
3. Moderately familiar, e.g. do some teaching on subject
4. Relative to the ones marked 1,2 or 3, unfamiliar

Psychiatric Drugs

- _____ Preclinical Research
- _____ Clinical Research
- _____ Treatment
- _____ Special populations? (name) _____
- _____ Compliance issues (name) _____
- _____ Use patterns
- _____ Regulatory matters
- _____ Antipsychotics
- _____ Drugs used for affective disorders
- _____ Anxiolytics
- _____ Other drug class (name) _____

Drugs of Abuse

- _____ Preclinical Research
- _____ Clinical Research
- _____ Treatment
- _____ Special populations? (name) _____
- _____ Epidemiology
- _____ Prevention
- _____ Special populations? (name) _____
- _____ Regulatory matters
- _____ Alcohol
- _____ Opioids
- _____ Stimulants
- _____ Depressants
- _____ Nicotine and/or tobacco
- _____ Other drug class (name) _____

Neurobehavioral Toxicology

- _____ Preclinical research
- _____ Clinical research
- _____ Treatment and/or assessment
- _____ Special populations? (name) _____
- _____ Pesticides
- _____ Metals
- _____ Inhalants
- _____ Other toxicants (name) _____
- _____ Regulatory toxicology

Developmental Psychopharmacology or Toxicology

- Preclinical research
- Clinical research
- Treatment
- Special populations? (name) _____
- Special drugs or toxicants? (name) _____

Behavioral Processes

- Feeding
- Sexual behavior
- Aggression
- Other social behavior
- Developmental processes? (name) _____
- Learning and Memory
- Cultural processes? (name) _____
- Psychomotor performance
- Driving impairment
- Neurological disorders

Which of the following agencies are you particularly familiar with? (score 1,2,3 or 4 as above)

- | | | | |
|---|---------------------------------|--------------------------------|---------------------------------|
| <input type="checkbox"/> NIMH | <input type="checkbox"/> NIAAA | <input type="checkbox"/> NIDA | <input type="checkbox"/> NINCDS |
| <input type="checkbox"/> NIEHS | <input type="checkbox"/> EPA | <input type="checkbox"/> NIOSH | <input type="checkbox"/> NSF |
| <input type="checkbox"/> NIA | <input type="checkbox"/> NIADDK | <input type="checkbox"/> DOD | <input type="checkbox"/> NICHD |
| <input type="checkbox"/> Foundations | (name) _____ | | |
| <input type="checkbox"/> Public interest groups | (name) _____ | | |
| <input type="checkbox"/> Other | (name) _____ | | |

Please provide names and positions of officials in these agencies who you know and degree of familiarity (1-4):

Familiarity	Name	Position
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Which specific pieces of legislation are your particularly familiar with?

Please provide any additional comments or areas of expertise which you have which might be useful in influencing public policy or in securing additional resources for research and treatment:

Send along with a copy of your CV to Robert Balster, Ph.D., Box 613, MCV Station, Richmond, VA 23298

University, 13th Street and Columbia Avenue, Philadelphia, PA 19122 or call (215/787-1534).

ONT POSTDOCTORAL FELLOWSHIP PROGRAM: The Office of Naval Technology has a Postdoctoral Fellowship Program, administered by the American Society for Engineering Education (ASEE). The purpose of this program is to increase the involvement of highly trained scientists and engineers in disciplines to meet the evolving needs of naval technology. There are approximately 40 awards per year at participating laboratories.

The Naval Aerospace Medical Research Laboratory in Pensacola is one of the participating laboratories. Among the areas of interest there are: psychological sciences, behavioral effects of nonionizing radiation, effects of motion environments on human psychophysiological responses and behavioral pharmacology. The Navy Personnel Research and Development Center in San Diego has interests which include human factors research, artificial intelligence research, organizational systems research and instructional technology research.

Participants must be U.S. citizens with a Ph.D. or equivalent which was awarded within 7 years of the date of fellowship application. Stipends start at \$31,000 plus negotiated relocation allowances and limited professional travel funds. Appointments are for one year, with second and third year renewals a possibility.

Deadlines for receipt of applications are January 1, April 1, July 1 and October 1. Deadlines apply for subsequent years. For additional information, contact ASEE Projects Office, 11 Dupont Circle, Suite 200, Washington, DC 20036; (202/293-7080).

IT'S YOUR NEWSLETTER

This newsletter can provide a valuable service for Division 28 members if you choose to utilize it. It is circulated to approximately 1200 people who have a direct involvement and/or interest in the area of psychopharmacology. As such, publishing in the newsletter provides you with direct and free access to the audience you'd most like to reach. Have a position available? Send an announcement giving the details. Would you like to inform others about graduate education in your department? Send a description of the program, participating faculty and research opportunities. Have you recently written or edited a book you'd like to promote? Send a brief description. Or how about an article you've just published and would like to bring to the attention of others? Don't be modest - send an abstract. It's your newsletter - please feel free to use it!

Deadline for the next issue is April 10. Send materials to Nancy J. Leith, Ph.D., G.D. Searle & Co., 4901 Searle Parkway, Skokie, IL 60077.

Psychopharmacology Newsletter
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