

PSYCHOPHARMACOLOGY NEWSLETTER

Division 28—American Psychological Assoc.

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May 1987

APA CONVENTION

The Division 28 program for the 1987 convention in New York City (Aug. 26-31) has been finalized and promises to be an informative and stimulating one. For example, a symposium and state-of-the-art address will focus on "Risk Assessment Techniques in Behavioral Toxicology". Sometimes behavioral changes are the only evidence of insidious environmental pollutants and poisons. In the past, psychologists have helped to diagnose and treat cases of environmentally-induced disability. Now, research psychologists are answering the call for better tools to predict and thus prevent toxicity.

Another very timely topic will be addressed in the symposium entitled "Pharmacological Adjuncts in Drug Abuse Treatment". One major therapeutic modality in the treatment of substance abuse is the use of other drugs under medical supervision. This symposium will present the state of the art in drug therapy for the treatment of dependence on cocaine, narcotics, alcohol and nicotine. Although many perceive such approaches as a two-edged sword, pharmacologic interventions may be a very cost-effective approach to reducing drug dependence.

Other aspects of drug use and abuse will be addressed in symposia on "Conditioned Drug Tolerance", "Drug Abuse in Social Context", "Severity in Substance Abuse", "Nicotine Replacement", and "Motivational Determinants of Alcohol Use". The program is rounded out with a symposium on "Diet and Mood", slide sessions on "Use of Methylphenidate in Children" and "Human Psychopharmacology", a poster session and several invited addresses, fellows addresses and the address by the recipient of the Young Psychopharmacologist Award.

At the end of each program day, the division hosts a hospitality suite to which all members are invited. The suite provides an ideal place for exchanging ideas informally, getting into debates and arguments, and learning where the good but affordable restaurants are located. Make your plans now and join your colleagues for an invigorating meeting.

Also the Board of Convention Affairs would like each person with a disability who is planning to attend the Convention to register in advance and specify his/her

specific needs. APA will provide a van with a lift, interpreters for hearing impaired individuals, and escorts/readers for persons with visual impairments

APA REORGANIZATION

As you have probably already read in the MONITOR, the APA Council, at its February meeting, defeated by a vote of 56-63 a proposal for an assembly model of APA reorganization. A new reorganization committee was formed to report to the Council at its August meeting with recommended final principles for restructuring.

Following the proposal defeat, a group of individuals with scientific interests met to explore ways of achieving their common purpose and to advise members of the newly appointed restructuring committee as to the minimal, non-negotiable requirements for scientifically-oriented psychologists. This group was formally named the Assembly for Scientific Psychology (ASP). It will meet in Washington D.C. in May to select officers and to develop the structure of the Assembly. The Executive Committee of Division 28 has voted to send a representative, Dr. George Bigelow, to that meeting to keep apprised of the activities of ASP.

RESOURCE SURVEY

Thanks to the more than 40 members who responded to the Division 28 Resource Survey. This information is being used to identify individuals with particular expertise or with contacts in government or industry that can help with matters of scientific affairs and national policy germane to the interests of the Division. The Executive Committee and the Public Affairs Subcommittee have already begun to use this information, and some of the respondents have been contacted for their help. There is a plan to devise some method to code the information on these forms to facilitate searching for areas of expertise.

It is essential that the Division membership become increasingly involved in matters of public policy. The APA Central Office is able and willing to help us. Some of the issues that are currently being

pursued include a response to the President's Drug Abuse Initiative, proposed cutbacks in the 1987 research appropriations for ADAMHA and NIH, the 1988 research budget, animal experimentation, neurobehavioral toxicity testing under the Toxic Substances Control Act (TOSCA) and the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), and appointments to Federal advisory committees. Those of you who have not as yet completed a Resource Survey questionnaire are encouraged to do so. The form was included in the last two issues of the Division 28 newsletter. If you need an additional copy, contact the newsletter editor. Send the completed questionnaire along with a copy of your CV to Robert Balster, Ph.D., Box 613, MCU Station, Richmond, VA 23298.

NEW DIRECTOR OF SCIENTIFIC AFFAIRS AT APA

On March 2, 1987, Dr. Chris-Ellyn Johanson, an active member of Division 28, assumed the position of Director of Scientific Affairs at APA. Prior to that time, she was a Research Associate (Associate Director) in the Department of Psychiatry at the University of Chicago, engaged in full-time research on the behavioral effects of psychoactive drugs in primates and humans. The focus of the research was to determine the properties of drugs that contribute to their dependence potential.

As a researcher, Dr. Johanson became increasingly interested in the difficulty of communicating research needs, research findings and research goals outside the narrow scientific community. When her husband, Dr. Charles R. Schuster, assumed the position of Director of NIDA in Washington D.C., Dr. Johanson had the opportunity to find a position where she could use her skills and capitalize on her experience as a basic researcher to help an active professional organization promote science.

Dr. Johanson had the following to say about APA's activities on behalf of science. "APA, as many may not know, is an extremely active professional organization involved in many activities on behalf of science. At the same time, APA is losing many of its scientific/academic membership partly because many members don't realize the extent of its activities and partly because these activities are not as extensive as they should be. Since I have assumed the position, the organizational structure in the central office of APA has been modified considerably, partly in response to the realization that APA needs to represent science more adequately. APA now has a separate Directorate of Science, headed by Alan Kraut, consisting of both a policy and standard setting group (of which I am the Director) and an advocacy group. While budget restraints operate at APA like anywhere else, I sense a sincere desire for expanding this Directorate's activities. Presently, we are planning new initiatives and I am extremely excited by the prospect of new and extensive opportunities to participate

in this united effort to improve the services provided to scientific psychologists.

APA ADVOCACY AT ADAMHA

As part of APA's Federal Science and Research Policy Agenda, the Office of Legislative Affairs has been preparing legislative briefing sheets. These one-page summaries, highlighting APA legislative issues, provide Congressional offices and others with pertinent information, along with APA recommendations for Congressional action. Of particular relevance to members of Division 28 is the position being advocated for Substance Abuse Funding. APA recommends:

1. \$210 million for NIDA and \$126 million for NIAAA for research, training and direct operations.

2. \$65 million for ADAMHA's Office of Substance Abuse Prevention.

In support of these recommendations, the following points are offered:

1. Substance abuse is a serious national problem. Including alcohol and drugs, substance abuse is a problem for up to 7.5 percent of all Americans. In 1980, estimates are that substance abuse cost the nation \$136 billion, comprised of expenses associated with reduced productivity, incapacitation (either at home or in a hospital), treatment services, and death.

2. Substance abuse research is conducted at the federal level by NIDA and NIAAA. NIDA has responsibility for the causes and consequences of drug abuse and improved prevention and treatment techniques. NIAAA focuses its attention on the causes consequences and treatment of alcohol abuse.

3. In 1986, with the support of President Reagan, Congress enacted major drug abuse legislation. Not only did this bill reauthorize research activities at NIDA and NIAAA, but it also created the Office of Substance Abuse Prevention (OSAP) in ADAMHA. OSAP has become the focal point for our nation's alcohol and drug abuse prevention efforts.

4. The President's FY 88 budget proposal seriously undermines the national attention on stopping substance abuse. APA's proposed funding levels would correct the problem. We recommend:

\$183 million for research, \$2.6 million for research training and \$1 million for clinical training at NIDA;

\$89.5 million for research, \$4.4 million for research training and \$1 million for clinical training at NIAAA;

\$20 million for demonstration projects for high-risk youth through OSAP.

5. These figures have been endorsed by a coalition of over 50 national health and mental health groups.

PROFILES OF CANDIDATES

You either just have received, or shortly will receive, the ballot to vote for division officers. The following are brief profiles of the candidates for the positions of President-Elect and Member-at-Large for Division 28.

PRESIDENT-ELECT

ROBERT L. BALSTER

Education: Ph.D. in Psychology, University of Houston, 1970

Research: Animal behavioral pharmacology of drugs of abuse; behavioral toxicology of industrial chemicals

Current Position: Professor and Director of Graduate Studies in Pharmacology and Toxicology, Virginia Medical College

Memberships: APA; Behavioral Pharmacology Soc.; International Study Group Investigating Drugs as Reinforcers; Soc. for the Stimulus Properties of Drugs; Amer. Soc. for Pharmacology and Experimental Therapeutics; Amer. College of Neuropsychopharmacology; Eastern Psychol. Assoc.; European Behavioral Pharmacology Soc.

Service Positions: APA Division 28-Exec. Comm., Program Chair, Liason to APA, Neurobehavioral Toxicology Test Standards Subcomm.; NIDA--Chair of Clinical and Behavioral Research Review Comm., Ad hoc grant and contract reviewer; FDA--Chair of Drug Abuse Advisory Comm.; EPA--Consultant to Office of Toxic Substances, member of Review and Advisory Group to the Hazardous Waste Research Team; NIEHS--Ad hoc grant and contract reviewer, Behavioral Toxicology Workshop; NIMH--Special consultant to Psychopharmacology Subcomm.; Regional Ed.--Pharmacology Biochemistry and Behavior; Ed. Board--Journal of Pharmacology and Experimental Therapeutics, Alcohol and Drug Research, Psychopharmacology; Reviewer--Life Sciences, Neurobehavioral Toxicology and Teratology, Science Toxicology and Applied Pharmacology, European Journal of Pharmacology

LINDA DYKSTRA

Education: Ph.D. in Psychopharmacology, University of Chicago, 1972

Research: Opioid analgesics--pharmacological and behavioral factors

Current Position: Professor of Psychology and Research Professor of Pharmacology, University of North Carolina

Memberships: APA; Amer. Soc. for Pharmacology and Experimental Therapeutics; Behavioral Pharmacology Soc.; Amer. Assoc. for the Advancement of Sciences

Service Positions: APA--Chair of Research Support Comm., Board of Scientific Affairs; APA Division 28--Exec. Comm., Public Affairs Comm., Member-at-Large; NIDA--Clinical and Behavioral Research Review Comm.; Ed. Board--Journal of Pharmacology and Experimental Therapeutics; Reviewer--Science, Journal of the Experimental Analysis of Behavior, Psychopharm-

acology, Life Sciences, Pharmacology Biochemistry and Behavior, Neurobehavioral Toxicology and Teratology.

MEMBER-AT-LARGE

THOMAS F. BABOR

Education: Ph.D. in Social Psychology, University of Arizona; M.P.H. in Psychiatric Epidemiology, Harvard School of Public Health

Research: Human behavioral pharmacology of drugs of abuse, particularly alcohol

Current Position: Associate Professor of Psychiatry, University of Connecticut School of Medicine; Associate Scientific Director, University of Connecticut Alcohol Research Center

Memberships: APA; Amer. Public Health Assoc.; Societe Francaise d'Alcoologie; Research Soc. on Alcoholism

Service Positions: UA--Merit Review Board for Mental Health and Behavioral Sciences; WHO/ADAMHA--Working Group on Diagnosis and Classification of Mental Disorders and Alcohol and Drug-Related Problems; Amer. Psychiat. Assoc.--Work Group to Revise DSM-III; National Clearinghouse on Alcohol Information--User Board; FDA--Drug Abuse Advisory Board; NIAAA--Consultant; Addiction Research Found.--Intramural Research Review Comm.; Field Ed.--Journal on Alcohol; Ed. Board--Alcohol Health and Research World

SHARON M. HALL

Education: Ph.D. in Psychology, Washington State University, 1971

Research: Behavioral treatment of drug abuse

Current Position: Associate Professor in Residence, Langley Porter Psychiatric Institute; Director, Habit Abatement Clinic, University of California, San Francisco

Memberships: APA; Assoc. for the Advancement of Behavioral Therapy; Soc. of Behavioral Medicine; Soc. of Psychologists in Substance Abuse; Academy of Behavioral Medicine Research; Academy of Clinical Psychosocial Research

Service Positions: APA--Research Support Working Group and representative to NIDA; APA Division 28--Exec. Comm., Program Chair; APA Division 38--Exec. Comm., Chair of Comm. on Women and Health, Liason with APA Comm. on Women in Psychology, Nomination and Election Comm., Program Comm., Chair of Fellows Comm.; Amer. Cancer Soc.--Review Consultant; NIDA--Clinical and Behavioral Research Review Comm., Consultant to Treatment Research and Development Branch, Special Review Consultant; California state--Epidemiology Working Group; Consulting Ed.--Journal of Consulting and Clinical Psychology; Ed. Board--Women and Health; Reviewer--American Psychologist, Behavior Therapy, Behavioral Assessment, Health Psychology, Journal of Behavior Therapy and Experimental Psychiatry, Behavior Modification, Journal of Applied Behavior Analysis, Addictive Behaviors, Newsletter for Psychologists in Substance Abuse, Amer. J. of Public Health

ANIMAL RESEARCH ISSUES

In March, three pieces of legislation of particular interest to researchers who use animals were introduced. To obtain single copies of these bills, write: Senate Document Room, Hart Senate Office Bldg., B-04, Washington, DC 20510. Enclose a self-addressed mailing label. Members of the public may obtain one free copy of up to six items.

HR 1635, a bill "to provide for the modernization of testing of consumer products which contain hazardous or toxic substances" was introduced by Rep. Barbara Boxer (D-CA) on March 17. The proposal goes much further than the Humane Products Testing Act she introduced in the last Congress.

HR 1708 was introduced on March 18 by Rep. Robert Torricelli (D-NJ). This is the fourth time he has introduced the "Information Dissemination and Research Accountability Act." Torricelli says his legislation would "create the most modern, up-to-date medical library in the world capable of providing our scientists, researchers, teachers, and students with almost instantaneous references and information; and would eliminate the tragic duplication of experiments on live animals." The bill currently has 30 co-sponsors.

HR 1770, a bill amending the Animal Welfare Act, was introduced on March 24 by Rep. Charles Rose (D-NC). It would allow anyone to sue the federal government on his/her own behalf or on behalf of any animal to compel enforcement of the act.

In addition, on April 6, the U.S. Supreme Court refused to review a Court of Appeals decision, which dismissed a lawsuit that had been brought by the International Primate Protection League and People for the Ethical Treatment of Animals. Last year the Court of Appeals for the Fourth Circuit ruled that animal protection activists had no legal standing to bring lawsuit against NIH and the Institute of Behavioral Research over the treatment and custody of 15 non-human primates.

NSF GRADUATE FELLOWSHIP

The NSF awarded fellowships for graduate study in the natural and social sciences, mathematics and engineering to 505 outstanding college students. Nearly 4,730 students submitted applications in the nationwide competition for the fellowships, which were awarded on the basis of merit. The new fellowships provide a stipend of \$12,300 per year for full-time graduate study.

By scientific discipline, the distribution of awards was: 136 in biological sciences, including biochemistry; 109 in engineering; 98 in the social sciences and psychology; 37 in chemistry; 37 in physics and astronomy; 34 in computer science; 22 in mathematics; 17 in earth sciences; and 15 in applications of mathematics.

The administration has proposed a substantial increase for this program in FY88--an additional 200 fellowships! Write the first week in September for information and/or applications for 1988-1989 fellowships to: National Research Council Fellowship Office, 2101 Constitution Ave. NW, Washington DC 20418.

AWARDS AT NIH FOR NON-RESEARCH COLLEGES

In its report accompanying the FY 85 appropriation for the NIH, Congress called for an initiative to strengthen the research milieu of non-research-intensive, four-year colleges and universities, which provide undergraduate training for a significant number of our nation's research scientists. In FY 85, the NIH made \$4 million available for this purpose and was able to award 75 "Academic Research Enhancement Awards" (AREAs). In FY 86, 146 such grants were awarded, amounting to \$9.57 million.

This award is intended to support new research projects or expand ongoing research activities proposed by faculty members of these institutions in areas related to the health sciences. Applications for FY 87 AREA grants are currently undergoing review for scientific merit. Since it is anticipated that additional funds will be available next year, the NIH is inviting grant applications for the FY 88 competition for AREA grants. Receipt date for applications is June 22, 1987. For further information call 301-496-7441.

NIEHS GRANT PROGRAM

The Superfund Amendments and Reauthorization Act of 1986 establishes a basic university research and education program within the Department of Health and Human Services. The law authorizes the Secretary, acting through the National Institute of Environmental Health Sciences (NIEHS), to conduct basic research including epidemiologic and ecologic studies in a broad range of areas related to understanding and attenuating the potential health effects resulting from exposure to hazardous substances. NIEHS is also authorized to allocate up to 10% of funds appropriated for this purpose to provide grants for training of state and local workers at Superfund sites and for long-term post-graduate training in the biomedical sciences and the geosciences for professionals working in the hazardous waste field.

Congress authorized funds for this program for a five-year period beginning in October 1986. The total amounts reserved for research, development, demonstration and training are \$3 million in FY 87; \$10 million in FY 88; \$20 million in FY 89; \$30 million in FY 90; and \$35 million in FY 91.

The March 9 FEDERAL REGISTER contains a "Draft Outline of Some NIEHS Superfund Hazardous Substances Basic Research and

Development Opportunities." Included in the draft program is: "Behavioral or neurological effects of low-level exposures to toxic chemicals might be investigated as possible early indicators of pollutant contacts around dump sites. An example is the use of learning tests or video challenge games designated to measure small decrements in integrated CNS functions produced by neurotoxic chemicals."

Letters of intent are encouraged but not mandatory. Under the proposed timetable, letters of intent would be received by October 15 and the application receipt date would be December 1, 1987. The anticipated award date is September 1988.

BOOK/JOURNAL DONATIONS

APA and the International Council of Psychologists are seeking donors and recipients for the book and journal donation clearinghouse managed by the International Affairs Office at APA. The program is designed primarily to enable individual psychologists to donate collections of psychological journals to libraries (or other groups) that can use them. The program presently involves approximately 50 U.S. donors and 75 recipients in the United States and abroad.

Prospective DONORS should write for a complete description of the program, including information on packing and shipping donations, and on the general tax treatment of such donations. Prospective RECIPIENTS who wish to receive mailings lists of available collections should write to the International Affairs Office, describing your journal needs and including some information on the users of your library. All correspondence should be addressed to Mr. Steven Kennedy, APA International Affairs Office, 1200 17th St. NW, Washington DC 20036.

MEETING ANNOUNCEMENTS

The XXII INTERNATIONAL CONGRESS OF PSYCHOLOGY will be held in Sydney Australia in 1988. The theme of the Congress highlights the progress that psychology has made and the program will emphasize issues that are at the cutting edge of the discipline in both its scientific and practical aspects. The planning is underway for a variety of activities including paper sessions, keynote and invited speakers, symposia, workshops, a young psychologists' program and satellite activities.

U.S. participants will be able to register for the Congress through the firm of Travel Planners, Inc., 150 G.P.M. Tower, San Antonio, TX 78216. (800) 531-7201. In addition, full Congress information can be obtained from this agency.

The ASSOCIATION FOR ADVANCEMENT OF BEHAVIOR THERAPY will hold its 21st annual convention in Boston on November 12-15, 1987. The theme will be "Behavior Therapy

and Development Across the Lifespan." For additional information contact AABT, 15 West 36th Street, New York, NY 10018. (212) 279-7970.

The FIRST INTERNATIONAL CONFERENCE ON INDIVIDUAL DIFFERENCES: PSYCHOLOGICAL, EDUCATIONAL AND NEUROLOGICAL IMPLICATIONS will be held on July 10-15, 1988 in Israel. For further information contact First International Conference on Individual Differences, c/o International LTD., P.O. Box 29313, 65121 Tel Aviv, Israel.

NEW BOOK

Cox, W.M. (Ed.) TREATMENT AND PREVENTION OF ALCOHOL PROBLEMS: A RESOURCE MANUAL. Orlando, Florida, Academic Press, 1987.

POSITIONS AVAILABLE

HUMAN BEHAVIORAL PHARMACOLOGY: Applicants are sought for a position at the Ph.D. level (Pharmacology or Psychology) which provides the opportunity for collaboration with individuals conducting human research in a psychiatry and pharmacology department. Current research involves experiments on the effects of drugs on human social behavior and multi-operant behavior studies in a controlled laboratory setting. Research laboratory facilities are also available on an inpatient ward. Development of one's own research interests are encouraged, but collaboration on existing projects would be expected. Salary is open and commensurate with experience. Applicants with post-doctoral experience will be proposed for Assistant Professor rank. Previous post-doctoral experience is not required. Experience with human experimental analysis of behavior and/or human behavioral pharmacology highly desirable. Interested persons should send curriculum vita, an outline of previous experience, research interests and references to Don R. Cherek, Ph.D., Department of Psychiatry, LSU School of Medicine, 1501 Kings Highway, Shreveport, LA 71130-3932.

POST-DOCTORAL AND SENIOR RESEARCH AWARDS: NIOSH conducts both animal and human neurobehavioral research on a broad range of industrial chemicals to assess potential neurotoxic hazards and/or validate prescribed limits for minimizing such exposure risk. The primary research opportunities that stem from this program include the development of sensitive tests to provide early detection of neurotoxic effects and the pursuit of mechanisms of neurotoxicity using model systems or other appropriate approaches. For more information, contact Kent Anger, Ph.D., NIOSH/C24, 4676 Columbia Pkwy, Cincinnati, O 45226.

DEADLINE FOR THE NEXT ISSUE OF THE NEWSLETTER IS JULY 13. SEND MATERIALS TO NANCY J. LEITH, PH.D., 1701 KILLARNEY LANE, NORTHBROOK, IL 60062

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