



# Psychopharmacology

## *And Substance Abuse News*

### FROM THE PRESIDENT'S DESK

—ALAN J. BUDNEY

As my tenure as President of Division 28 comes to a close, I offer some personal reflections in hope of arousing more interest, participation, and activity in Division 28 affairs and the APA. Remember the second half of our Division's mission statement:

*...Three primary concerns of the Division shall be (a) disseminating research-based information on psychopharmacology and substance abuse within APA, in educational settings, and to other scientists; (b) encouraging the application of the results of psychopharmacology research to human affairs; and (c) consideration of education and policy issues pertaining to psychopharmacology, behavioral toxicology, and substance abuse.*

**Coming to Grips with the Breadth of the APA.** My perception has been that many psychologists in academia and the majority of those employed by research institutes or medical schools are not clear about the value of belonging to the APA. Many find their scientific and professional homes to be in smaller professional organizations focused on research and academics in their particular areas. The APA is a large organization with an annual budget of over \$105 million. The Practice Directorate, in relation to the Education and Science Directorates, appears to command the majority of attention and

budget dollars. Many of us view the APA as a political unwieldy animal, and question how it serves our interests and those of psychological science in general. With such skepticism comes apathy and choices to allocate limited time to other professional organizations or areas of one's personal life.

With this in mind you might find it interesting to read the "mission statement" of the APA (Article 1 of the by-laws):

*The objects of the American Psychological Association shall be to advance psychology as a science and profession and as a means of promoting health, education and human welfare by the encouragement of psychology in all its branches in the broadest and most liberal manner; by the promotion of research in psychology and the improvement of research methods and conditions; by the improvement of the qualifications and usefulness of psychologists through high standards of ethics, conduct, education, and achievement; by the establishment and maintenance of the highest standards of professional ethics and conduct of the members of the As-*



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*sociation; by the increase and diffusion of psychological knowledge through meetings, professional contacts, reports, papers, discussions, and publications; thereby to advance scientific interests and inquiry, and the application of research findings to the promotion of health, education and the public welfare.*

Perhaps surprising to some, “science,” “research,” and “education” pervade the mission statement. My experiences during this last year lead me to believe that the APA leadership and organization as a whole take psychological science and research very seriously. However, the largest proportion of the membership and divisions are those with more professional practice than science interests, and by virtue of this majority (and perhaps their enthusiasm and efforts), they may command more attention for issues most important to them. The APA has the structure in place (e.g., Science Directorate, Education Directorate, Board of Scientific Affairs, Committee on Animal Research Ethics) to attend to and advance the causes and mission of Division 28 and other science-based divisions. We and the other science-based APA Divisions simply must devote the time and energy to engage these resources to help gain support to advance our field. While attending an APA Council of Representatives meeting in August, a colleague and a leader of APA made it clear that if you have a cause and desire support from the APA, usually all you have to do is ask. In other words, if you put forth the effort, I think you will find the APA both eager to assist and generous with their time and resources.

**Why Should I (You) Become More Involved?** As with many, my in-

volvement with service positions within scientific and professional organizations was motivated initially by professional advancement and, although viewed with pride and as a great privilege, the service was sometimes experienced as a nuisance that took time away from publication and grant-seeking activities. With the past few year's experience with Division 28 and efforts with another professional organization, I have begun to recognize how important the work of the leadership of our scientific and professional organizations can be to our profession, livelihood, and the mission of our research—to enhance understanding of behavior to better the human condition.

During my last few years of attending scientific meetings, conversations among colleagues have increasingly reflected worry about funding and support for our research and academic efforts, both at the national level and our home campuses. Organizations like APA, with a large membership base representing entire fields are well suited and perhaps our best chance for influencing those who determine support for our field (i.e., Congress, White House, NIH, NSF, state legislatures, general public). The primary and perhaps only way to improve the perceived importance of our work and garner support is to educate and lobby these entities. The APA is organized to do just that, and spends much of its resources on such efforts. Remember, however, that there exist many diverse and important constituencies with the APA. If we want the APA to work for our specific issues, we need to not only be the “squeaky wheel,” but we also need to be willing to become *more involved in promoting our science* to those who can influence the allocation of resources and support. So, in borrowing from a leader much greater than I, you might, “ask not what *your*

APA can do for you, but what you can do for *your APA*,” or in my less erudite words, “stop whining and make something happen.”

**How to Motivate Colleagues to Action?** The most difficult part of my role as President has been to recruit members to serve on various APA committees and run for Division Offices. I wish I had a good answer on how to motivate more of our members, both young and old, to volunteer for action. As some of you know, I've resorted to some rather devious manipulations to prompt some to service. The contingencies competing with service activities are strong...immediate demands of publication and grant procurement dominate many of our lives and determine if we remain employed, obtain promotion, and receive salary increases. The delayed and less tangible rewards of service are not as compelling, and thus are less likely to commandeer our behavior. Yet, service activities have potentially great consequences for our and our next generation's scientific and research environment. I've found the most motivational illustration of the importance of service might be to review the list of names of those who have served Division 28 in various roles such as Program Chair, Secretary, Council Rep, Member-at-Large, and President (see our Web site). These lists demonstrate that many of the most influential, well-published scientists in our field have served our Division and the APA. These leaders somehow managed to remain very productive scientifically, while devoting many hours to serving us all.

**Failure to act and pledge for the future.** Enough with the soapboxing! My reflections bring one major regret from the past year. A major personal goal in my role of President was to further the cause initiated by



our past president, Jim Zacny—to establish a closer working relationship with the Science Directorate and establish specific projects to promote addiction science to the public. Only lip service was given to this goal this year. Hence, I pledge to rejuvenate this goal and to make more progress this coming year in my role of past president. The Science Directorate has much to offer and continually alerts our Division to issues of importance to our members. I strongly encourage you all to read their newsletter (SPIN). We need to take better advantage of their expertise, resources, and support if we are to enhance our position and visibility among those entities that can mobilize resources to support our mission.

Last, I'd like to thank all those who contributed to and supported Division 28 during the past year. Special thanks go to those who

## CONGRATULATIONS TO DIVISION 28 MEMBERS!

Dr. Martin Iguchi was elected for a three year term (2007–2009) to APA's Board of Professional Affairs.

Dr. Linda Porrino was elected to the Publications Committee of APA.



provided guidance and support as I tried to serve you well as President. Jim Zacny, Ron Wood, Suzette Evans, Kim Kirby, and Stacey Sigmon warrant mention in this regard. We are in excellent hands for 2007 as Suzette Evans takes over the role of President, with Kim Kirby assuming the position of President Elect. Their high level of activity during my tenure bodes well for the future of our Division!

Sincerely,  
 Alan J. Budney  
 President, Division of  
 Psychopharmacology  
 and Substance Abuse (2006)

## Congratulations to the 2007 Division 28 award winners. Their sessions will begin the Division 28 program on the morning of August 17 in San Francisco!

Outstanding Dissertation Award (sponsored by Friends Research Institute): **Nicole M. Avena, Ph.D.** Session Chair: Richard W. Foltin, Ph.D. Title: *Behavioral and Neurochemical Evidence of Sugar Dependence in Rats.*

Wyeth Young Psychopharmacologist Award: **William E. Fantegrossi, Ph.D.** Session Chair: Joshua A. Lile, Ph.D. Title: *Behavioral Pharmacology of MDMA and its Enantiomers.*

Brady-Schuster Award (sponsored by MED Associates): **Robert L. Balster, Ph.D.** Session Chair: Charles R. Schuster, Ph.D. Title: *Drugs Made Me Do It!—The Development and Application of Drug Discrimination Research.*

## CONGRATS TO NEW FELLOWS

I am pleased to announce that the APA Council of Representatives at the August APA Convention elected the following individuals to initial Fellow status in Division 28 effective January 2007:

- Carroll Hughes, Ph.D.
- Scott Lane, Ph.D.
- Dennis McCarty, Ph.D.
- Robert Pandina, Ph.D.
- David Shurtleff, Ph.D.

Also at the August convention, the Division 28 Executive Board elected to Fellow status the following individuals who are current APA Fellows of other divisions. Their Fellow status in Division 28 will be effective January 2007.

- Marsha Bates, Ph.D.
- Rick Bevins, Ph.D.
- Sara Jo Nixon, Ph.D.

Fellow status is awarded based on evidence of outstanding contribution in the field of psychology. Please join me in congratulating our newly elected Fellows!

If you would like to nominate a colleague for consideration for initial Fellow status or if you know someone who is already an APA Fellow, but not of Division 28, please e-mail his or her CV and contact information to Stephen Heishman, Ph.D., Fellows Chair, 410-550-1547, heishman@nih.gov.



# CALL FOR NOMINATIONS FOR APA FELLOWS

Stephen Heishman  
Fellows Chair

The Executive Committee of Division 28 seeks nominations for Fellow status in APA. Any APA and Division 28 member who has made outstanding contributions to psychopharmacology or substance abuse is eligible. Below is a list of eligibility criteria that APA and our division use when considering nominees. These are minimum standards under the APA by-laws, so candidates must meet all criteria:

- Receipt of a doctoral degree based in part on a psychological dissertation or from a program primarily psychological in nature,
- Membership in APA for at least one year and a current member of Division 28,
- Active engagement at the time of nomination in the advancement of psychology in any of its aspects,
- Five years of acceptable professional experience subsequent to the granting of the doctoral degree, and
- Evidence of unusual and outstanding contribution or performance in the field of psychopharmacology or substance abuse.

The nominee should be on a focused career path, with typically a minimum of 35–40 publications and ideally independent grant funding.

If you wish to nominate someone or yourself for APA Fellow, please send me the person's name, mailing address, phone number, e-mail address, and CV.

I can send anyone a list of the members and fellows in Division 28. If you have questions concerning criteria or the steps involved in the nomination process, don't hesitate to contact me. I look forward to hearing from you.

Stephen J. Heishman  
National Institute on Drug Abuse  
5500 Nathan Shock Drive  
Baltimore, MD 21224  
410-550-1547  
heishman@nih.gov

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#### EDITORIAL POLICY

*Psychopharmacology and Substance Abuse News* is a thrice-yearly publication of Division 28. It is devoted to keeping its members informed about the activities of Division 28 and to news and comments concerning all aspects of psychopharmacology and substance abuse. Articles, comments, announcements, and advertisements should be sent to John Roll at johnroll@wsu.edu. 3/07 117467



## CALL FOR COMMENTS ON THE 2007 CEMRRAT2 TASK FORCE PROGRESS REPORT

A working draft of the 2007 Progress Report of the APA Commission on Ethnic Minority Recruitment, Retention, and Training 2 Task Force (CEMRRAT2) is available online at [www.apa.org/pi/oema/programs/cemrrat\\_report.html](http://www.apa.org/pi/oema/programs/cemrrat_report.html).

The report, *A Portrait of Success and Challenge, 1997–2005*, provides an update on the demographics of ethnic minorities in the United States, and the status of ethnic minorities within APA and throughout psychology's education pipeline. It also reviews the efforts of APA entities and affiliated associations that support the imple-

mentation of the APA/CEMRRAT plan to strengthen the multicultural competence of psychology professionals and increase the number of minorities studying, researching, and practicing psychology.

CEMRRAT2 encourages your comments and feedback, especially those regarding the report's findings, recommendations, and strategic actions. We also welcome information on additional activities that are consistent with the APA/CEMRRAT plan's objectives and goals (see appendix C for the current list of activities). In doing so, please identify the specific objective and goal addressed.

Please submit your comments and feedback to the APA Office of Ethnic Minority Affairs on or before April 10, 2007. These may be sent by e-mail to [oema@apa.org](mailto:oema@apa.org) or by fax to 202-336-6040.

The task force will review and incorporate suggested changes and modifications, as appropriate, into the next version of the progress report. The CEMRRAT2 Task Force expects to present its progress report, including comments or feedback received, to the APA Board of Directors in June 2007 and to the Council of Representatives in August 2007.

## CALL FOR PAPERS

### *Journal of Applied Behavior Analysis*

#### SPECIAL ISSUE ON THE BEHAVIOR ANALYSIS AND TREATMENT OF DRUG ADDICTION

Extensive evidence from the laboratory and the clinic suggests that drug addiction can be viewed as operant behavior and effectively treated through the application of principles of operant conditioning. Contingency management interventions that arrange for the direct reinforcement of drug abstinence or of other therapeutically important target behaviors (e.g., regular use of drug abuse treatment medications) are among the most studied type of operant treatments. Behavior analysts have contributed to the substantial and rapidly growing literature on operant treatments for drug addiction, but the publications of this work usually appears in medical, clinical psychology, or drug

abuse journals. In an effort to bring this important work to the attention of students, faculty, and researchers in behavior analysis, the *Journal of Applied Behavior Analysis (JABA)* will publish a special issue devoted to the behavior analysis and treatment of drug addiction. Suitable contributions include research articles, research reports, discussion articles, review articles, technical articles, book reviews, or comments from *JABA* readers. Submissions should be relevant to the application of operant conditioning in the treatment of drug addiction. Both individual and group designs are appropriate, although all empirical reports should include data on individual participants. Submit manuscripts to the editor, Patrick C. Friman, at

[frimanp@boystown.org](mailto:frimanp@boystown.org) (electronic submissions are preferred) or at Clinical Services and Research, Youthcare Building, 13603 Flanagan Blvd., Boys Town, NE 68010 via the usual process (see *JABA* Web site at [seab.envmed.rochester.edu/jaba/manuscripts.html](http://seab.envmed.rochester.edu/jaba/manuscripts.html)). Please include in the cover letter a request to have the paper considered for publication in the special issue. The guest associate editors for this issue will be Kenneth Silverman, John M. Roll, and Stephen T. Higgins. For details about the special issue, please contact Kenneth Silverman ([ksilverm@jhmi.edu](mailto:ksilverm@jhmi.edu), 410-550-2694) or John Roll ([johnroll@wsu.edu](mailto:johnroll@wsu.edu), 509-358-7612). Submissions for the special issue are due by May 31, 2007.



# A FEW POINTERS FOR OBTAINING GRANT FUNDING AS A GRADUATE STUDENT

As graduate students you are faced with many new challenges that are not only difficult, but can often be confusing. One such challenge is applying for and obtaining grant funding. When to apply, what is available, who should be involved, what to propose, and how to apply are all questions that you need to ask yourself before beginning the application process.

## **When to apply?**

The important thing to remember is that “you can’t get something for nothing.” In other words, grant money will not be awarded to students with little or no demonstrable experience. The first two years of your graduate student career should be spent concentrating on gaining research experience, publishing your results, and presenting them at professional meetings. If you are highly ambitious, productive, and dedicated to your field, you will be favored for grant monies. Reviewers are seeking applicants that show significant potential as researchers. Second semester of your second year, speak with your advisor about your current and future goals as well as the types of grant funding you wish to apply for. During this time, it may be possible for you to apply for an institutional (if available) training grant or begin plans to write an application for an individual grant, whether it be at the national, state, or local level.

## **What is available?**

The National Institutes of Health (NIH) offers three different funding mechanisms for pre-doctoral students, all of which fall under the Ruth Kirschstein National Service

Awards. You could apply for an institutional (T32) or individual (F30, F31) award. Other career awards may also be available that are pertinent to your research. It is important to check the NIH, NIDA, NIAAA, and NIMH sites frequently to check for new program announcements so that you are familiar with the type of research that is “in demand” and will be more likely to get funded. It is also important to get involved in professional organizations as they will often have small grants available. You can check with your individual institution and state organizations to see if any funding is available. You can find the various NIH funding mechanisms at [grants.nih.gov/grants/funding/funding\\_program.htm](http://grants.nih.gov/grants/funding/funding_program.htm).

## **Who should be involved?**

Your primary advisor should be involved in all aspects of your research career. Seek their advice, as they have been through this already and will be an invaluable resource to you. Speak with your advisor about the experiments you wish to propose and discuss potential collaborators as well as the proper etiquette for getting collaborators involved in a project. When you have identified potential collaborators, talk openly about their expected level of involvement and authorship at the beginning so there is no confusion later on. Also, seek the advice of more advanced graduate students and postdoctoral fellows that have obtained similar grant funding recently.

## **What to propose?**

When writing an individual grant application, you need to make several considerations including the type

and amount of demonstrable experience you already have, upcoming projects in your lab, the resources you have available, the timeline for the experiment(s) you wish to propose, and the objectives/goals of your advisor’s current funding mechanisms. Your proposal should reflect your own ideas and convey your research design skills but remain within the framework of your career and laboratory objectives. Again, speak with your advisor about your ideas to assess the feasibility of a given project.

## **How to apply?**

If you plan to apply for an individual award, application forms and instructions can be found on the NIH Web site: [grants1.nih.gov/grants/funding/416/phs416.htm](http://grants1.nih.gov/grants/funding/416/phs416.htm). If you plan to apply for an institutional training grant, you must first check to see if an investigator at your institution has been awarded a T32; contact them directly to inquire about the application process and whether there will be a position open on the grant in the near future.

While the instructions for applications are fairly straight forward, writing your proposal can be difficult. Dr. Minda Lynch from the National Institute on Drug Abuse gave some excellent pointers for writing grant applications at the 2006 APA convention. Her top ten list includes:

1. Be sure you use the most recent application form.
2. Watch for any typos or grammatical errors.
3. Don’t be “sloppy”—be sure your application flows and hasn’t simply been cut and pasted from other work.



4. DO NOT miss citations from literature and acknowledge conflicting findings.
5. Guide the reviewer—you want them to see a history, the current findings, and the future directions.
6. Be sure to justify everything—ask yourself WHY and back it up with arguments.
7. Be sure you have demonstrated experience.
8. Avoid “fatal flaws”—your proposal should be hypothesis driven and

- your hypothesis should be well-supported by existing literature.
9. Acknowledge any weaknesses in your application and build in plans for alternate strategies.
  10. Be sure to have letters of support from your collaborators.

Dr. Lynch also suggests that you, “contact NIH program staff; they will be able to help you shape your ideas and target your research proposal not only for funding from a specific NIH

institute, but for the best review at an appropriate study section.” As a final point, remember to ask questions—it is all right if you don’t have all the answers; you are not expected to. I hope that this short guide has been helpful for anyone pursuing or planning to pursue grant funding as a graduate student. Good luck to you all in the future.

Sincerely,  
Andrea Rae Vansickel

## 55th Annual Nebraska Symposium on Motivation

THE MOTIVATIONAL IMPACT OF NICOTINE AND ITS ROLE IN TOBACCO USE

April 12–13, 2007, at the University of Nebraska-Lincoln

### Guest Speakers:

**ANTHONY CAGGIULA**

University of Pittsburgh

**ATHINA MARKOU**

University of California-San Diego

**KENNETH PERKINS**

University of Pittsburgh

**JED ROSE**

Duke Center for Nicotine & Smoking Cessation Research

**MARINA PICCIOTTO**

Yale University School of Medicine

**JOHN DANI**

Baylor College of Medicine

**LINDA DWOSKIN**

University of Kentucky

**STEPHEN TIFFANY**

University of Utah School of Medicine

### REGISTRATION IS FREE

POSTER SUBMISSION DEADLINE: March 9, 2007

[www.unl.edu/psypage/symposium](http://www.unl.edu/psypage/symposium)

Questions: Contact Rick Bevins at [rbevins1@unl.edu](mailto:rbevins1@unl.edu) or 402-472-1189



# Experimental and Clinical Psychopharmacology

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# Experimental and Clinical Psychopharmacology

www.apa.org/journals/pha

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Volume 15  
Number 1

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IN 2007, EXPERIMENTAL AND CLINICAL  
PSYCHOPHARMACOLOGY WILL INCREASE THE NUMBER OF  
ISSUES PUBLISHED FROM 4 TO 6 ISSUES EACH YEAR

*Experimental and Clinical Psychopharmacology* publishes advances in translational and interdisciplinary research on psychopharmacology and drug abuse. The scope of research in these areas continues to expand, and to benefit from collaborations across a broad range of disciplines, including behavioral science, brain imaging, genetics, neuroendocrinology, neuroscience, and pharmacology. One goal of the journal is to encourage increased attention to biologic factors that may influence both the pharmacodynamic and pharmacokinetic effects of drugs. Recent research has shown the importance of examining the effects of gender/sex and menstrual/estrous cycle phase on the effects of abused drugs, as well as responses to medications for the treatment of drug abuse and the alleviation of pain.

Nancy K. Mello, Ph.D., Editor

To submit a paper go to:

[www.apa.org/journals/pha/submission.html](http://www.apa.org/journals/pha/submission.html)

For more information, go to:

[www.apa.org/journals/pha](http://www.apa.org/journals/pha)



## PSYCHOLOGY FACULTY POSITION – VIRGINIA COMMONWEALTH UNIVERSITY

Virginia Commonwealth University is seeking a psychologist for a joint appointment in the Department of Psychology and the Massey Cancer Center, for a tenure-track, rank-open position (position contingent upon the availability of funding). Applicants must have a Ph.D. in psychology, and be actively engaged in research in an area of cancer prevention and control. We seek an energetic scholar who will contribute to teaching, research, and mentoring in both the Department of Psychology and the Massey Cancer Center, which is a National Cancer Institute designated Cancer Center, including significant involvement in an NCI-funded Cancer Control Training Program and active participation in the Massey Cancer Center Cancer Control Program. Strong preference will be given to applicants with (a) established research programs with active funding, or high potential for funding in cancer control research in areas of current focus at Massey Cancer Center, including but not limited to prevention, diet and exercise, tobacco-related studies, or palliative care; (b) the credentials to affiliate with and contribute to at least one of the Department of Psychology's existing programs; and (c) evidence of the ability to develop cross-disciplinary research and collaboration. Candidates must show evidence of success in publishing their work in refereed journals and edited volumes. There is a rich opportunity to collaborate with colleagues in psychology and the Massey Cancer Center, as well as other disciplines and schools at VCU, such as the Institute for Drug and Alcohol Studies and the university's new School of Public Health. The Department of Psychology is composed of three programs, including Clinical and Counseling Psychology (both APA-accredited), and the General Experimental program (with Biopsychology, Developmental Psychology, and Social Psychology divisions). Applicants should submit a statement of research interests, teaching philosophy and interests, a current curriculum vita, representative publications, and at least three letters of reference to Dr. Steve Danish, Co-Chair of the Search Committee, Virginia Commonwealth University, Department of Psychology, PO Box 842018, Richmond, Virginia 23284. Additional information about the Department of Psychology can be found at [www.has.vcu.edu/psy](http://www.has.vcu.edu/psy), and about the Massey Cancer Center [www.vcu.edu/mcc](http://www.vcu.edu/mcc). Application review will begin on January 6, 2006, and continue until the position is filled.

*Virginia Commonwealth University is an equal opportunity/affirmative action employer. Women, minorities, and persons with disabilities are encouraged to apply.*

## POSTDOCTORAL RESEARCH FELLOW IN CLINICAL PSYCHOLOGY – YALE UNIVERSITY

Applicants are invited for a postdoctoral position to engage in NIDA-funded studies of the efficacy and neural mechanisms of behavioral and pharmacologic treatments for substance abuse. These studies integrate fMRI measures into clinical trials to investigate brain function pre- and post-treatment. Research is multidisciplinary and employs clinical, neurocognitive, neuroimaging, and genetic components. Candidates should have a Ph.D. in neuroscience, clinical psychology, or a related discipline. The annual salary will range from \$36,996 to \$51,036 per NIH guidelines. For further information, contact Kathleen Carroll, Ph.D., 203-937-3486 ext. 7402, fax 203-937-3472, or [kathleen.carroll@yale.edu](mailto:kathleen.carroll@yale.edu). Yale University is an Equal Opportunity/Affirmative Action Employer.

## Faculty, Addictions Psychiatry – Virginia Commonwealth University

The Department of Psychiatry invites applicants for tenured or tenure-eligible faculty positions as faculty and/or chair of the Division of Addiction Psychiatry. The successful applicants will be expected to have an M.D., Ph.D., or equivalent doctoral-level training with appropriate research and leadership experience. Rank is open, depending on the qualifications and experience of the selected applicant. The ideal candidate should have substantial research experience in basic, treatment, and/or services research focused on problems of substance abuse. Candidates are not required to be qualified as treatment providers, although such candidates would be preferred as applicants. Funded ACGME accredited Fellowship Program. Strong department with over 90 fulltime faculty. Opportunities exist for faculty to interact with the multi-disciplinary group of over 45 faculty in the Institute for Drug and Alcohol Studies, who conduct research in such areas as neuroscience, pharmacology, medications development, prevention, treatment, women's health, and psychiatric genetics. For very strong candidates, there may be opportunities to identify significant other resources, including additional faculty and/or postdoctoral positions. Virginia Commonwealth University is an Equal Opportunity/Affirmative Action employer. Women, persons with disabilities, and minorities are encouraged to apply. Send applications to Joel J. Silverman, M.D., Chairman, Department of Psychiatry, MCV/VCU Box 980710, Richmond, VA 23298 ([jsilverm@vcu.edu](mailto:jsilverm@vcu.edu)).

## Postdoctoral Position, University of Pittsburgh Medical Center, Pennsylvania

A postdoctoral position in the behavioral pharmacology of nicotine in humans may be available in the laboratory of Dr. Kenneth A. Perkins at the University of Pittsburgh. This position is funded through NHLBI. Ongoing NIDA-supported projects focus on: 1) environmental modulation of nicotine responses and tobacco self-administration, 2) individual differences associated with sensitivity to nicotine or smoking, including gender, genetic, and personality factors, and 3) development of short-term procedures for evaluating the efficacy of medications for smoking cessation.

Interested candidates should send a C.V. and letter of interest to Dr. Perkins at the following address:

Kenneth A. Perkins, Ph.D.  
Department of Psychiatry  
University of Pittsburgh Medical Center  
3811 O'Hara Street  
Pittsburgh, PA 15213

Voice: 412-246-5395  
Fax: 412-246-5390  
[perkinska@upmc.edu](mailto:perkinska@upmc.edu)  
[myprofile.cos.com/perkinsk31](http://myprofile.cos.com/perkinsk31)

## Postdoctoral Research Fellowships, Johns Hopkins University, Baltimore, Maryland

**Postdoctoral research fellowships** in stimulating, productive program with excellent resources. Prepare as independent investigator.

**HUMAN LABORATORY**—behavioral & clinical pharmacology of abused drugs (abuse liability, self-administration, cognitive function, neuroimaging); anti-drug-abuse medications development. Opioids, cocaine, anxiolytics, alcohol, caffeine, nicotine, hallucinogens/psychedelics, MDMA, club drugs.

**CLINICAL TRIALS**—testing medications, verbal & behavioral therapies (esp. incentive/contingency/motivation-based), and combinations; psychiatric comorbidity research; addiction & pregnancy/women. Opioid, cocaine, tobacco, mixed/other dependencies.

**Eligibility:** U.S. citizen, permanent resident. A broad range of backgrounds are appropriate from clinical/counseling to experimental/neuroscience.

**NIH stipend levels:** \$37K - 51K+.

**Start Date:** Flexible.

**Faculty:** George Bigelow, Roland Griffiths, Maxine Stitzer, Eric Strain, Ken Silverman, Robert Brooner, Miriam Mintzer, Una McCann, et al.

**Contact:** George Bigelow; BPRU, Behavioral Biology Research Center, 5510 Nathan Shock Drive, Johns Hopkins Bayview Campus, Baltimore, Maryland 21224-6823, 410-550-0035, [bigelow@jhmi.edu](mailto:bigelow@jhmi.edu), [www.bpru.org](http://www.bpru.org)

## DIVISION 28 THANKS THE FOLLOWING FOR THEIR CONTINUED SUPPORT:

### MERCK

(corporate membership support)



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Director  
Washington Institute for Mental Illness  
Research and Training  
Washington State University Spokane  
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Convention Program Chair	Diana Walker
2005	Stacey Sigmon
2006	

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