



Psychopharmacology

And Substance Abuse News

FROM THE PRESIDENT'S DESK

—Suzette M. Evans

This represents my first newsletter column as President of Division 28. At first when John Roll, our newsletter editor, informed me that I had to write a column, I was somewhat at a loss as to what I would write about so soon during my tenure. Despite being a part of the Division 28 Executive Committee for several years in many roles (Program Chair 1995, Member-at-Large 2001–2004, New Fellows Chair 2004–2006, President-elect 2006), I had not really given sufficient thought to what being President of Division 28 would involve. I might have been more enlightened if I had been able to attend the 2006 Division Leadership Conference for incoming President-elects. However, in hindsight, I am grateful that I attended this leadership conference one year too late, a mere three weeks into my presidential year. As a result, much of the vast information presented that weekend was immediately relevant to me in my new role. I am not so sure if I would have retained any of that information if I had gone in 2006! Of course, Kim Kirby, as the official president-elect, was also there that weekend, right on schedule. After that weekend, I came away recognizing the breadth of APA, including the various roles and support services it provides to members, as well as the enormous role that APA plays in terms of

advocacy on the behalf of all psychologists, both practice and science, at the level of Congress

and other political and legislative agencies, the level of funding agencies (NIH, NSF) and the general public. To give some perspective, APA has over 150,000 members and is the largest scientific and professional organization representing psychology in the world. Of course, I also realized that we are but one of 56 divisions, a small one at that with only 686 members (based on the 2005 APA Directory compiled by the APA Research Office).

One of the main themes of APA this year is increasing DIVERSITY, with respect to age, gender, and racial/ethnic background. Another related theme is increasing MEMBERSHIP, with a focus on diversity. While these themes initially come off as trite and politically correct, when presented with the statistics, it is clear that the future of APA depends on radical changes in both of these areas. Demographic characteristics of Division 28 were circulated to us last year and many of us noticed that the Division (and much of APA as a whole), has a surprisingly large number of white men in their 70s.



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Unfortunately, when faced with the actual numbers, it is quite alarming. As of 2005, out of Division 28's 686 members, 75% are men, 85% are white, and 28% are 70 or older. More striking is that only 15% of Division 28 members are under 50! (I'm still in that group). A very real concern is what will become of our Division when the elders die off?

Age Diversity During the past year or so we focused our efforts on engaging young scientists, specifically undergraduate and graduate students, to join Division 28 as student affiliates. We accomplished this by creating a new appointment: Student Affiliate. Jennifer Perry served us well in this position until she received her Ph.D. and I am confident that her successor, Andrea Vansickel, will also strive to recruit students. However, it is unclear whether we will be able to retain our student affiliates once they are Early Career Psychologists (ECPs). This group represents those who have held their degree five years or less. This is an important, but potentially difficult time, for people to become members, in part because they no longer get the Student Affiliate discount and do not necessarily have the funds to pay full APA dues. The majority (62%) of ECPs within APA as a whole are female and most ECPs do not belong to ANY division. Now that we have managed to recruit students, the next step is to focus on: 1) fostering current student affiliates to remain engaged and become voting members of APA and Division 28 and 2) specifically recruiting ECPs to join APA and Division 28. To this end, Jennifer Perry has graciously agreed to serve as our ECPs representative. She

received her Ph.D. from the University of Minnesota in August 2006 under the mentorship of Dr. Marilyn Carroll. Her research focused on the relationship between impulsive choice and drug self-administration in rodents. She is currently a post-doctoral scholar at the University of Kentucky under the mentorship of Dr. Michael Bardo, where she continues to study the relationship between impulsive choice and drugs of abuse.

Although we seem to be successfully recruiting students, and now will focus on ECPs, perhaps just as relevant, or more so, is the group of midlevel psychologists. If those individuals do not recognize the importance of belonging to APA, they are not going to instill this into their junior faculty or students. Because our field, even within psychopharmacology and substance abuse, is diversified and specialized, independent organizations exist to fill these needs. For instance, many of us view the College on Problems of Drug Dependence as our primary scientific organization, and we also belong to others including the American College of Neuropsychopharmacology (ACNP), the Association for Behavioral Analysis (ABA), the Society for Neuroscience, etc. As a result, many of our colleagues have not viewed APA as an organization that will benefit them. The excuses I hear from many people is that they already have too many meetings to attend and they don't want to pay dues to yet another organization. While attending and participating in the annual conference is wonderful, I think we need to make individuals understand that this is only a small part of what APA provides to its members. During

my term as president, I would like all of us, as members of Division 28, to reach out to our fellow colleagues and convince them why belonging to APA will benefit them. Alan Budney, past-president, aptly addressed these very issues in his last presidential column in the previous Division newsletter.

Gender Diversity As a woman president of Division 28 and as someone whose research focus in substance abuse is on women and sex differences, I find myself drawn to the data with respect to the gender disparity within Division 28. As mentioned above, women make up only 25% of Division 28 membership. Since the inception of Division 28 in 1966, only seven women (17%) have served as president. In fact, for the first 22 years, men led our Division. It wasn't until 1988 that Linda Dykstra served as the first female president of Division 28. While the majority of Division 28 presidents have been men, consistent with the membership demographics, this profile has managed to change over the years. Much of this change seems to have coincided with the change in our Division's name in 1990 (initiated by Bob Balster) from Division of Psychopharmacology to Division of Psychopharmacology and Substance Abuse, though I have no explanation for this other than coincidence. Since that time, Maxine Stitzer (1992–1993), Marlyne Kilbey (1996–1997), Nancy Ator (1997–1998), Marilyn Carroll (1999–2000), and Alice Young (2000–2001) have served as president. And now I am president for 2007 (not to count chickens before they're hatched—Kim Kirby will be president in 2008). Thus, over the last 17 years (from 1990 to 2007), 35% of Division



28 presidents have been women, a percentage that exceeds the percentage of women members. These data indicate that while women represent the minority in terms of numbers, they have a prominent leadership role and voice in our Division. Based on this, I am honored to not only serve as the Division's president this year, but I feel especially honored to be among this illustrious group of women who have made their impact on the Division. I sincerely hope that I can follow in their footsteps.

In addition to the role of president, many women in our Division have served on the Executive Committee in various capacities. Our Division has also recognized women with various awards. For instance, out of the last seven years, the Brady-Schuster Award, established in 2000, has been awarded to four women (Maxine Stitzer, Marilyn Carroll, Linda Sobell, Nancy Mello). Similarly, five women (Nancy Petry, Heddree Jones, Wendy Lynch, Cynthia Conklin, Stacey Sigmon) received the Wyeth Young Psychopharmacologist Award over the previous 10 years, and three women (Lisa Gerak, Jilian Broadbear, Laura Juliano) received the Outstanding Dissertation Award over the previous 10 years. [As a side note, despite our various awards, many of the individuals who have been honored with the Dissertation Award or the Young Psychopharmacology Award have not become members of Division 28. In my opinion, one of the goals of giving out these awards is to entice excellent young scientists in the field to become members and be involved in Division 28.]

In summary, while we still need to increase the actual number of women

in our Division, I think we are doing an admirable job of recognizing their contributions and they in turn are providing important leadership and service to the Division.

Racial/Ethnic Diversity Unfortunately, Division 28, and APA as a whole, is not well diversified with respect to race and ethnicity. As mentioned above, 85% of Division 28 is white. While we might then assume that 15% are non-white, I suspect that of the almost 10% that did not specify a race, some of them may also be white. Within APA overall, 68% are white, with 26% not specified. So clearly, there is a large gap to fill with respect to engaging minorities to be involved with APA. The good news from APA is that from 1997 to 2004, 20% of the increase in membership was due to ethnic minority members. As you are all aware, closing this gap is a major endeavor for APA. In fact, the APA Commission on Ethnic Minority Recruitment, Retention and Training 2 Task Force (CEMRRAT2) issued a working draft of their progress report. This detailed document can be reviewed by going to www.apa.org/pi/oema/programs/cemrrat_report.html.

Two members of our Division, Josh Lile, our Membership Chair, and Andrea Vansickel, our Student Affiliate, with the assistance of the Office of Ethnic Minority Affairs, are in the process of drafting letters targeted at historically black and tribal colleges to enhance ethnic diversity in Division 28.

Other Items There are a number of other items that I should mention

at this time. The first is that Kenneth Sher has agreed to replace John Grabowski as our Council Representative. We extend our gratitude to him for serving in this role; as a member of council, Dr. Sher will be involved in the development of both the internal and external policies of APA. In this capacity, he will serve as our eyes and ears, but he will also serve as our advocate. Thus, we need to let Ken know of our specific needs and/or agenda items that we want addressed at council (SherK@missouri.edu).

In addition, we should thank Kenneth Sher and Marlyne Kilbey for their efforts on the Board of Educational Affairs (BEA)/Committee for the Advancement of Professional Practice (CAPP) Task Force to Review the APA Psychopharmacology Curricula and Related Policies. Based on that Task Force they drafted two documents: a revised postdoctoral education and training program in psychopharmacology for prescriptive authority and a revised model legislation for prescriptive authority (see www.apa.org/ed/graduate/comment_review.html).

Lastly, I want to extend my thanks to Dr. Ryan Vandrey for organizing a wonderful program for the upcoming 2007 convention in San Francisco. A draft of the program will be coming out with the next newsletter.

Sincerely,

Suzette M. Evans, Ph.D.

2007 President of Division 28
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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. 6/07 118687



NEW IMPORTANT NIAAA GUIDELINES AND CMS CODES

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) and The Centers for Medicare and Medicaid Services (CMS), two leading government organizations, are simultaneously taking steps to improve treatment and simplify reimbursement for the treatment of alcohol dependence. These actions indicate the federal government's emphasis on treating addiction as a disease for which medical intervention, including psychosocial counseling and medications, can play a role.

Updated NIAAA Treatment Guide Offers Clinicians New Tools to Help Patients with Alcohol Problems

On January 3, the NIAAA, part of the National Institutes of Health, issued an updated version of *Helping Patients Who Drink Too Much: A Clinician's Guide*. This guide was developed for clinicians in general medicine and mental health settings (non-specialists) who are in a prime position to make a difference and expand access to effective treatment, since many patients with alcohol dependence either don't have access to specialty treatment or refuse referrals to specialists. Among other things, the updated guide includes:

- Information about a recently approved once-monthly injectable medication for the treatment of alcohol dependence,
- A new medications management program that consists of brief, structured outpatient sessions designed for easy use by physicians, nurses, and other health care professionals, and
- A new handout to help patients cut down on or quit drinking.

By utilizing the updated guide, health care professionals will be aware of how to incorporate effective screening tools and effective medications into treatment regimens for their patients. The updated guide can be accessed at pubs.niaaa.nih.gov/publications/Practitioner/CliniciansGuide2005/clinicians_guide.htm.

New CMS Codes Will Facilitate Reimbursement for Screening, Intervention, and Treatment of Addiction

Effective January 1, CMS has issued reimbursement codes for Alcohol and Drug Screening and Brief Intervention (SBI) and a unique J code for the class of medications. These SBI codes will permit CMS to reimburse for SBI, an effective tool used for addressing alcohol abuse problems and alcoholism, which could signal new hope for CMS beneficiaries who suffer with addiction. The new codes can be found at www.cms.hhs.gov/Transmittals/downloads/R1037CP.pdf.

The unique J code for the class of medications is for use by all payors, including Medicare, Medicaid, and private insurers. The J code may not impact which insurance providers cover this class of medications. However, the use of the J code (J2315) will allow electronic processing of the reimbursement forms, which could potentially expedite the reimbursement process for physicians and their staff.

These government actions have the potential to positively affect many of the 18 million Americans who abuse or are dependent on alcohol. According to the Substance Abuse and Mental Health Services Administration, of those 18 million, 50% are dependent on alcohol, yet still today, a staggering 15.8 million do not seek treatment for their alcohol problems.



UPDATE ON THE 2007 CONVENTION

Mark your calendars now...the annual convention of the American Psychological Association is scheduled for August 17–20 in San Francisco, California. Division 28 has an outstanding program covering a broad range of topics related to psychopharmacology and substance abuse that you will not want to miss. Hotel accommodation and meeting registration forms are now available online at www.apa.org/convention07.

Thank you to everyone who submitted abstracts for the convention. The quality of the submissions was superb. Members of the executive committee, abstract reviewers (Larry Carter, Matt Johnson, Ryan Lanier, and Rich Yi), and Stacey Sigmon (last year's program chair) all deserve recognition for helping get this program together. Thanks also go to NIDA and NIAAA for their program contributions and because they will again be sponsoring a social hour and poster session highlighting the work of outstanding young investigators.

In addition to the early career investigator social hour and poster session, there are many program activities to look forward to. To start things off, Harold Perl and associates from NIDA will be providing a pre-convention grant-writing workshop.

This workshop will be free of charge and will take place the afternoon of August 16. This is a great opportunity for early and mid career investigators and is a great reason to beat the crowds and get to the convention early. Details on the workshop and how to sign up will be distributed through the division list-serve as they become available.

During the meeting, Division 28 will be sponsoring 16 symposia at the Moscone Center. As in the past, we worked very closely and are co-sponsoring several sessions with Division 50 (Addictions). We were also able to generate co-sponsorship interest for our programming from Division 6 (Behavioral Neuroscience), Division 12 (Clinical Psychology), and Division 40 (Clinical Neuropsychology). Some highlighted topics include the diffusion of evidence-based treatments for substance use disorders, treatment of substance abuse in dual-diagnosis patients, research on HIV/AIDS and HCV, women's issues in drug treatment, bio-feedback using neuroimaging during substance abuse treatment, adolescent substance abuse/treatment and decision making, the modulation of stimulant effects by estradiol and progesterone as measured across several species,

extinction learning in drug addiction, measures of human drug reinforcement, and research on psilocybin and experimental mysticism.

In addition to the symposia, Suzette Evans will be giving a presidential address titled *Vulnerability to drug abuse in women: The role of multiple risk factors*. Invited addresses will be made by Robert Balster (Brady-Schuster Award sponsored by Med Associates), William Fantegrossi (Wyeth Young Psychopharmacologist Award), and Nicole Avena (Outstanding Dissertation Award sponsored by Friends Research Institute), as well as our new fellows Carroll Hughes, Scott Lane, Dennis McCarty, Sara Jo Nixon, and David Shurtleff. We also have 40 poster presentations of cutting-edge research across a variety of disciplines scheduled for the meeting.

Detailed programs will be distributed via the Division 28 e-mail lists once they become available. If you do not receive a program via e-mail, would like to receive one in print, or if you have any general questions about the program or convention please feel free to contact me via e-mail (rvandrey@jhmi.edu) or telephone (410-550-4036). See you all in San Francisco!



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 bylaws, so all criteria must be met.

- 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, email 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
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heishman@nih.gov

DIVISION 28 THANKS THE FOLLOWING FOR THEIR CONTINUED SUPPORT:

MERCK
(corporate membership support)

•
Wyeth Research
(Young Psychopharmacologist Award support)

•
Friends Research Institute, Inc.
(Dissertation Award support)

•
MED Associates
(Brady-Schuster Award support)





Thank you for your cooperation and efforts in helping us to select student poster award winners for the 2007 Annual Convention of the American Psychological Association. Inter-Divisional Student Poster Award recipients were selected from student first-author poster submissions to Divisions 22, 28, 40, and 50 that focused on substance use disorders and cognitive impairment. These awards were funded through an APA Interdivisional Grant from CODAPAR to Divisions 22, 28, 40, and 50, "Promoting Effective Treatment for Men and Women with Substance Use Disorders and Cognitive Impairment."

Awardees:

Cassidy J. Reilly, Division 28. Loyola Marymount University, Los Angeles, California, cjunereilly@yahoo.com. Proposal ID: ind52029, Binge Drinking, Family History of Alcohol Abuse, and Cognition. Sponsor: David J. Hardy, Ph.D.

Rebecca E. Isaacs, B.A., Division 50. University of Tulsa, Tulsa, Oklahoma, rebecca-isaacs@utulsa.edu. Proposal ID: ind51643, Predictors of Outcome in Dual Diagnosis Inpatients with Substance Abuse. Sponsor: Dennis Combs, Ph.D.

Eric P. Spiegel, M.A., Division 40. James A. Haley VA Medical Center, Tampa, Florida, eric.spiegel@va.gov. Proposal ID: ind52549, Longitudinal Impact of Smoking and Alcohol on Elders' Cognition. Sponsor: John A. Schinka, Ph.D.

Award recipients were notified and will each receive \$160 to help offset the costs of attending the 2007 APA Convention to be held this August in San Francisco, California. All recipients were excited and pleased to be selected for this award and plan to attend the conference. We will present a ribbon or award certificate to awardees at their poster sessions.

Thanks again for your efforts in helping us acknowledge and encourage promising early career psychologists.

Sincerely,
Marsha E. Bates, Ph.D.
Past-President, Division 50

CONGRATULATIONS TO AWARD WINNERS

Robert Balster

(Brady-Schuster Award
sponsored by Med Associates)

William Fantegrossi

(Wyeth Young
Psychopharmacologist Award)

Nicole Avena

(Outstanding Dissertation Award
sponsored by
Friends Research Institute)

CONGRATULATIONS TO NEW FELLOWS

Carroll Hughes

Scott Lane

Dennis McCarty

Sara Jo Nixon

David Shurtleff



TEN TIPS FOR ESTABLISHING A GOOD RELATIONSHIP AND REPUTATION WITH YOUR ADVISOR

1. **Be Proactive:** Approach your advisor if you're interested in a particular experiment, you have an idea for a new project, you wish to run for a professional position, or you come across a funding opportunity—don't just wait for him/her to ask you to do something. The worst that he/she can say is no, but they **will** appreciate your enthusiasm.
2. **Be Courteous:** If your schedule is hectic, chances are, your advisor's schedule is even worse. **DO NOT** be late to meetings and try not to reschedule. Also, pay attention to your advisor's upcoming plans and try to be as accommodating to their schedule as possible. For example, don't hand your advisor the first draft of your thesis proposal in the middle of grant reviews. Look for the lulls in his/her schedule, plan to work with them on larger projects during these times.
3. **Be Organized:** One of the last things that you ever want to tell your advisor is "I can't find it." While we can't be completely organized in all aspects of our lives, keeping tidy, well-labeled electronic and paper files is extremely important. You're less likely to lose or misplace things and you'll feel great about yourself when your advisor asks you for a particular article or file and you can hand it to him/her right away.
4. **Be Helpful:** If you see that your advisor is particularly under stress and you aren't completely swamped, ask him/her if there is anything you can do to help. Not only will you be making your advisor's life a bit easier, you could also gain valuable experience.
5. **Be Insightful and Share:** When working on projects with your advisor, don't expect them to simply feed you ideas. Just because you leave the lab at the end of the day doesn't mean that your brain should shut down. When you have ideas or thoughts about a particular subject, share them with your advisor. Don't expect your advisor to think that everything you come up with is genius, but they will definitely appreciate the effort. Opening this line of communication will make it easier for you to "talk science" in larger professional settings.
6. **Be Prepared:** When you have a meeting scheduled with your advisor or other faculty, create a list of topics that need to be covered and bring any materials relevant to those topics. You won't forget anything and your advisor will be impressed that you took the initiative to organize the meeting.
7. **Be Knowledgeable:** Read, read, read! If you have been asked to work on a particular project you should know the literature that provides the rationale for the experiment, the methodology to be used as well as alternative procedures, the overarching hypothesis, future directions for the research, and how it fits into the larger picture. Your advisor and anyone else you talk to regarding the research will be impressed by your extensive knowledge of the subject matter.
8. **Be Self-Sufficient:** Don't expect your advisor to know about the administrative aspects of your education. It's your job to keep on top of education requirements and deadlines. It may be helpful to create a chart or a timeline that you can keep in plain view so you are reminded of upcoming deadlines.
9. **Be a Leader:** Don't be afraid to take charge. Obviously, you need to know your boundaries and establish your position in the laboratory before you start taking control. You will get to know how your advisor likes things done and he/she will feel confident knowing that you are able to run the laboratory properly in his/her absence.
10. **Be Efficient:** Get things done in a timely fashion. If you have a lot on your plate at one time, try to complete one task or project before moving onto the next. One strategy is to get the little things done before delving into larger, more time-consuming tasks. Talk with your advisor about how you should prioritize and ask him/her for deadlines on different projects. This will keep you focused and will keep you from procrastinating.

I hope that these tips are helpful to new and continuing graduate students. While some may seem obvious, it's surprising to see how people can fall short in certain dimensions. Remember, your advisor is your biggest advocate so always give them your best!

By: Andrea Rae Vansickel, M.A., Division 28 Student Representative



CALL FOR PAPERS

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 appear 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 (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* website at 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; 410-550-2694) or John Roll (johnroll@wsu.edu; 509-358-7612).

Submissions for the special issue are due by August 1, 2007.



EXPERIMENTAL AND CLINICAL PSYCHOPHARMACOLOGY

EDITOR: NANCY K. MELLO, PH.D.

MANAGING EDITOR: INGE M. KNUDSON, M.S.

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PUBLISHED QUARTERLY BY THE AMERICAN PSYCHOLOGICAL ASSOCIATION

JOURNAL DESCRIPTION

Experimental and Clinical Psychopharmacology publishes advances in translational and interdisciplinary research on psychopharmacology and the treatment of drug abuse and comorbid psychiatric disorders. 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 and menstrual/estrous cycle phase on the effects of abused drugs, as well as responses to medications for the treatment of drug abuse, mental illness, and the alleviation of pain. The journal publishes original reports on the development and evaluation of new pharmacotherapies, the influence of genetics and hormones on responses to abused drugs and treatment medications, the pharmacological management of pain, and brain imaging studies of the neural correlates of drug effects. The journal will focus on clinical laboratory studies and controlled clinical medication trials as well as basic preclinical experiments on psychopharmacology. The journal also will include comprehensive and integrative reviews of advances in research on psychopharmacology. These reviews should provide a broad perspective on a particular area of research or trace the development of critical concepts and experimental approaches. Each year, the journal will recognize young investigators who are recipients of the Young Psychopharmacologist Award or the Best Dissertation Award, as well as mid-career and senior scientists who receive the Brady-Schuster Award from APA Division 28, Psychopharmacology and Substance Abuse. Awardees will be invited to submit a review paper based on their award-winning research. The journal may occasionally publish innovations in psychopharmacology that report a novel method, measure, or result. Commentary on the nature and implications of the innovation may be invited. The overall goal is to provide a forum for innovative clinical and preclinical research that advances our understanding of the behavioral and biological determinants of the effects of abused drugs and treatment medications.

Web site address: www.apa.org/journals/pha/submission.html



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Adi Jaffe, Steven Shoptaw, Judith A. Stein, Cathy J. Reback, and Erin Rotheram-Fuller



RESEARCH TRAINING AT THE UNIVERSITY OF MICHIGAN

UNIVERSITY OF MICHIGAN ADDICTION
RESEARCH CENTER (UMARC)

The Addiction Research Center invites applications from Ph.D.s and M.D.s for its NIAAA funded postdoctoral research training program. UMARC is the research arm of the Section on Substance Abuse (www.med.umich.edu/psych/sub) within the Department of Psychiatry, and it currently houses 23 projects addressing issues pertaining to the etiology, course, clinical manifestations, and treatment of alcoholism and alcohol problems. The university provides an unusually strong methodological infrastructure for trainees, and a research environment that is rich in interdisciplinary collaborations. An interdisciplinary faculty from the Departments of Psychiatry, Psychology, Statistics, Human Genetics, Pharmacology, and Emergency Medicine, the Institute for Social Research, and a number of other university-wide centers and institutes provides a broad range of mentored research opportunities. UMARC's activities are focused in six areas: I. Developmental Psychopathology and Genetics; II. Neuroimaging and Neurophysiological Research; III. Treatment Research; IV. Health Services Research; V. Prevention and Early Intervention; and VI. Research on Sleep and Sleep Problems as Related to Substance Use Disorder.

Current projects are in all six areas. Mentoring faculty include Kristen L. Barry, Ph.D., Frederic C. Blow, Ph.D., Kirk J. Brower, M.D., Margit Burmeister, Ph.D., Stephen T. Chermack, Ph.D., Mary M. Heitzeg, Ph.D., Jeffrey C. Long, Ph.D., Susan A. Murphy, Ph.D., Elizabeth A. R. Robinson, Ph.D., John E. Schulenberg, Ph.D., Maureen A. Walton, M.P.H., Ph.D., James H. Woods, Ph.D., Jon-Kar Zubieta, Ph.D., and Robert A. Zucker, Ph.D. A larger group of other faculty affiliated with the center compliment the program and are available for specialized work. Fellows in recent years have been drawn from a number of specialty areas: behavior genetics, sociology, cognitive, clinical, community, and developmental psychology, developmental psychopathology, behavioral pharmacology, addiction medicine, emergency medicine, and neuroscience. Fellowships offer the opportunity to develop an integrated research program

and enhance skills necessary for a successful academic/research career. In addition to the primary emphasis on research development, fellows participate in a broad menu of content relevant courses and workshops to develop their methodological expertise. Trainees also complete a Web-based research responsibility training called PEERRS. Fellows attend quarterly UMARC Fellow meetings, monthly research seminars, a regular series of UM Substance Abuse Research Center (UMSARC) pro-seminars and interdisciplinary lectures, and Department of Psychiatry Grand Rounds.

Fellows must be U.S. citizens or permanent residents with a Ph.D. or M.D. degree. Appointments typically are for two years of training although a third year appointment is sometimes available. Salaries are commensurate with prior postdoctoral experience and NRSA regulations. Applications will be considered as received for appointments in the 2007–2008 year, although an earlier start date is preferable. Send a CV, three letters of reference, and a detailed cover letter describing your research interests, potential project foci for the fellowship period, and longer term career goals to:

Robert A. Zucker, Ph.D.
Director, University of Michigan
Addiction Research Center
Rachel Upjohn Building
4250 Plymouth Road
Ann Arbor, MI 48109-5740
zuckerra@umich.edu

Postdoctoral Fellowships in Alcohol and Addiction Research

Department of Psychological Sciences
University of Missouri-Columbia
and the Midwest Alcoholism
Research Center

The Department of Psychological Sciences at the University of Missouri-Columbia (MU) has openings for up to **three postdoctoral research fellows in alcohol and addictions research**. Faculty preceptors include: Lynne Cooper (drinking motives, alcohol and sexual behavior, adolescent risk-taking, personality, diary and longitudinal methodologies), Tom Piasecki (tobacco dependence and withdrawal, alcohol X

tobacco interaction, hangover, ecological momentary assessment), Ken Sher (etiological processes in alcohol use disorders, comorbidity, alcohol and adult development, college student drinking), Wendy Slutske (behavioral genetics of alcoholism, externalizing behavior disorders, pathological gambling), Tim Trull (alcoholism and personality, personality disorder comorbidity), Phil Wood (alcohol use and cognitive development, alcohol use and schooling, quantitative methodology), Denis McCarthy (drinking motives, underage use, drinking and driving, behavioral pharmacogenetics of alcohol), Bruce Bartholow (alcohol and social cognition, social neuroscience), Dennis Miller (behavioral pharmacology of nicotine and other drugs), and Matt Will (behavioral pharmacology of appetitive behavior including eating and psychoactive substance use). Postdoctoral research fellows will undertake advanced training in addictions and pursue their own research interests under the supervision of faculty sponsors. MU's addiction training is closely affiliated with the Midwest Alcoholism Research Center (MARC) based at Washington University in St. Louis (PI: Andrew Heath). Postdoctoral fellows will have the opportunity to become involved with MARC research activities in addition to those activities based on the MU campus. At least one position will be internally funded and international candidates will be considered. The other positions are on an NIAAA Research Training Grant, and the applicant must be a United States resident or citizen. Candidates must hold a Ph.D. or other doctoral degree relevant to the study of the psychology of addiction. These positions are for up to two years and start date is negotiable.

Send vita, up to five representative reprints, a cover letter describing your research interests and training goals, and three letters of reference to: Addiction Research Training, c/o Carol Waudby, Dept. of Psychological Sciences, 200 S. 7th Street, University of Missouri, Columbia, MO 65211. Inquiries can be made to Ken Sher, 573-882-4279, SherK@missouri.edu.

The University of Missouri-Columbia does not discriminate on the basis of race, color, religion, national origin, ancestry, sex, age, disability, status as disabled veteran, or veteran of Vietnam era.



Harvard Medical School- McLean Hospital

Alcohol and Drug Abuse
Research Center

Behavioral Science Laboratory

Instructor/Assistant Professor
Behavioral Pharmacology

Applications are invited for a junior faculty research position (tenure-track) at the Harvard Medical School in the Behavioral Science Laboratory at the Alcohol and Drug Abuse Research Center, McLean Hospital. This is an excellent opportunity for a well-trained, productive, behavioral or biological scientist (Ph.D. or M.D./Ph.D.) to join an ongoing Behavioral Science Research program and to develop independent research projects supported by extramural funding. The scientist would participate in an ongoing research program to evaluate new pharmacotherapies for the treatment of cocaine abuse and to examine sex/gender factors in drug abuse.

Experience in preclinical behavioral pharmacology research involving drug discrimination and drug self-administration is essential. Responsibilities will include conducting research and supervision of postdoctoral fellows and research assistants. Macintosh computer skills are desirable. There are no formal teaching requirements. Applicants should have at least two years of postdoctoral experience and be qualified for an appointment at the instructor/assistant professor level. Salary is commensurate with experience. Review of applications will begin immediately and continue until the position is filled.

The Alcohol and Drug Abuse Research Center at McLean Hospital is an interdisciplinary basic and clinical research program concerned with evaluating the safety and effectiveness of new pharmacotherapies for drug abuse and sex/gender differences in substance abuse. Research at the center currently emphasizes the behavioral pharmacology of substance abuse, the neuroendocrine concomitants of cocaine and nicotine abuse, and the effects of drugs on the brain as assessed by functional magnetic resonance imaging (fMRI). The McLean Hospital is an affiliate of the Harvard

Medical School and the Massachusetts General Hospital, located in Belmont, a suburb of Boston. For more information about this research program, go to www.mclean.harvard.edu/research/adarc.

Please send a curriculum vita, reprints of five recent papers, a brief statement about your research training, interests, and career goals, and the names of three references (including complete mailing and e-mail addresses and telephone numbers) to:

Nancy K. Mello, Ph.D.
Professor of Psychology
(Neuroscience)
Co-Director, Alcohol and Drug Abuse
Research Center
McLean Hospital
115 Mill Street
Belmont, MA 02478

*McLean Hospital is an Equal Opportunity/
Affirmative Action/ADA Employer.*
A member of the Partners Healthcare System.

Postdoctoral Position in Addiction Research

Outstanding fellowship positions (2-3 years) are available in a new, productive, and growing research center with opportunities to join the faculty. Participate in the development, conduct, and publication of studies such as delay discounting, behavioral economics of drug reinforced behavior, computerized treatments of drug abuse, and develop new research opportunities. Fellows can also participate in research using brain-imaging techniques. Applicants must have completed doctoral training in psychology or related field and have research experience. Individuals from disadvantaged groups are encouraged to apply. Competitive stipends. Send letter of interest, vita, and letters of reference to: Warren K. Bickel, Ph.D., Center for Addiction Research, College of Medicine in alliance with the College of Public Health, University of Arkansas for Medical Sciences, 4301 W. Markham St., # 843, Little Rock, AR 72205; tel: 501-526-7810; e-mail: wbickel@uams.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
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, www.bpru.org

Department of Psychiatry, University of Vermont

A postdoctoral research fellowship is available immediately at the University of Vermont to help oversee a newly-funded NIDA R01 grant to develop an efficacious smoking cessation intervention among methadone-maintained (MM) patients. Prevalence of cigarette smoking among MM patients is more than three-fold that the general population and is associated with increased morbidity and mortality. Despite this, little is known about how to effectively help MM patients to quit smoking. We have been developing an intensive intervention with behavioral (contingency management) and pharmacotherapy (bupropion) components to promote smoking abstinence among MM patients. If proven to be effective, the potential for dissemination will be substantial, as MM is one of the only treatment modalities that adhere to a uniform set of state and federal regulations. The postdoctoral fellow would join a productive, internationally-recognized program of drug abuse/behavioral pharmacology research. Applicants must have completed doctoral training in psychology or a related discipline and be U.S. citizens or permanent residents. Salary is competitive commensurate with experience.

For more details, please contact Dr. Stacey Sigmon at stacey.sigmon@uvm.edu. Interested candidates should forward a curriculum vitae and letter of interest to Dr. Stacey Sigmon, University of Vermont, SATC-UHC Room 1415, 1 South Prospect Street, Burlington, VT 05401. The University of Vermont is an affirmative action and equal opportunity employer.

The Department of Psychiatry and Behavioral Sciences at Johns Hopkins University School of Medicine

has an opening for an associate or assistant professor with a primary interest in substance abuse treatment and research.

Candidates must have a M.D. or Ph.D., prior administrative experience, and evidence of a productive and fundable research program. This position will direct a large, publicly-funded drug treatment program for 350+ opiate-, cocaine-, and alcohol-dependent patients. The successful candidate will have overall clinical and administrative responsibility for the program including management of 50+ employees, proposal writing, program representation at the Johns Hopkins Hospital and outside agencies, and oversight of regulatory activities. The applicant also is expected to have an active research program, ideally focused on intervention/outcomes projects with opiate-dependent patients.

Applicants should submit a cover letter including statements of their administrative and research experiences, their curriculum vitae, representative publications, and three letters of recommendation to Mary E. McCaul, Ph.D., at mmccaul1@jhmi.edu or JHH Program for Alcoholism & Other Drug Dependencies, 911 N. Broadway, Baltimore, MD, 21205. Information on the Department and JHUSOM is available at www.hopkinsmedicine.org/Psychiatry.

Applicant interviews will begin on April 1, 2007. Women and racial/ethnic minorities are especially encouraged to apply.



John M. Roll, Ph.D.
Director
Washington Institute for Mental Illness
Research and Training
Washington State University Spokane
PO Box 1495
Spokane, WA 99210-1495

Visit our Web site:

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