

28 DIVISION PSYCHOPHARMACOLOGY AND SUBSTANCE ABUSE

From the President's Desk

Stacey C. Sigmon, Ph.D.

Greetings from Vermont! I hope everyone is weathering the winter and starting to see signs of spring (at least for those of you not at the Canadian border). I am honored to serve as President this year as we celebrate the 50th anniversary of our Division. Division 28 was founded in 1966 to provide a home within APA for psychologists interested in the behavioral effects of psychoactive drugs. As you'll see below, we have some great convention programming built around this important milestone, as well as several other exciting initiatives for 2016.



First, I would like to extend an enthusiastic thanks and congratulations to Bill Stoops and our Division's officers, Executive Committee and members for a great year and outstanding scientific program at last August's conference. It may seem like a long time ago, but Toronto provided a wonderful setting for us to share our work and discuss science with friends and colleagues from all over the country.

We have a similarly strong line-up for our upcoming convention, thanks in large part to the dedication of our program chair, Mollie Miller. We will have symposia and presentations on the timely topics of tobacco regulatory science and cannabis legalization, as well as many other areas of psychopharmacology and substance abuse. To commemorate our division's golden anniversary, we will also have a 50th Anniversary Symposium in which five past presidents and Med Associates Brady-Schuster Award Winners will reflect on the scientific contributions made by Division 28 members over the past five decades. Our presenters will include Drs. Bob Balster, Warren Bickel, Marilyn Carroll, Steve Higgins, and Maxine Stitzer. Our celebrations will continue with a 50th Anniversary Social Hour. More details on our convention program will be posted in upcoming months, but in the meantime, please start making your plans to join us this August 4-7 in beautiful Denver, Colorado!

Second, I'd like to thank and congratulate our newest elected officers and award recipients. Congratulations to President-Elect David Festinger. Cecile Marczynski joins us as Member-at-Large, Cathy Stanger as Awards Chair, Matt Johnson as Fellows Chair, and Andrea Robinson is our new ECP Representative. Welcome to all of you and thank you for your service!

Please also join me in congratulating this year's award recipients: Katherine Marks (Dissertation Award), Matthew Kirkpatrick (Young Psychopharmacologist Award), and John Grabowski (Med Associates Brady-Schuster Award). We also welcome our newest Division 28 Fellows: Sandra Comer, Adam Leventhal, and Matt Johnson. Congratulations on these well-deserved honors! Each of our honorees will share their research with us at the August meeting.

I'D LIKE TO SHARE
A NEW INITIATIVE
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WE ARE
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DIVISION 28
UNDERGRADUATE
SCHOLARSHIP

- Stacey Sigmon

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As another way to commemorate Division 28's 50th anniversary, we will be publishing a Special Issue of *Experimental and Clinical Psychopharmacology* highlighting the scientific contributions of our division's members over the past 50 years. I'm sure you have seen our many calls for manuscript submissions. As some outstanding papers have already begun rolling in, we will be inviting many of you to serve as reviewers on these manuscripts. Please consider contributing in this way- this special issue of ECP will represent a lasting acknowledgement of our division's 50th anniversary.

Finally, I'd like to share a new initiative that I began this year and which I hope will continue in the years to come. For many of us, our early interests and even research experience in psychopharmacology and substance abuse began as undergraduates in the laboratories and clinics of many of our Division 28 members. For me, it was the invaluable opportunity to serve as research assistant in the behavioral pharmacology laboratory of Linda Dykstra (Division 28 President, 1988-89) at UNC-Chapel Hill. However, an opportunity to actually attend and participate in scientific meetings would be icing on the cake for these undergraduates who are positioned to become the future scientists in our field. Toward this end, we are establishing the *Division 28 Undergraduate Scholarship*. Each year we will sponsor several undergraduate students from universities or colleges in the convention host city who are involved in psychopharmacology research. Awardees will receive a one-year APA membership and convention registration, be invited to present their research at a poster session, and will join our members at poster sessions and symposia. I hope this will provide an opportunity for undergraduate students to network with leaders in the field of psychopharmacology and substance abuse and to learn more about graduate school programs and training opportunities.

We have three outstanding recipients of our Division 28 Scholarship for our inaugural year: Nihal Eltom, Helen Mamo, and Joseph Rosales, all of whom are undergraduate students at the University of Colorado, Denver. Congratulations! I'd also like to thank Justin Strickland, Chair of our newly-formed Division 28 Undergraduate Scholarship committee (and also our Student Representative), for his efforts in pulling this all together in time for the August 2016 meeting. Please extend a warm welcome to these students in Denver and consider nominating an undergraduate in your lab for next year's scholarship!

Statements from Candidates for Division 28 President

Candidate statements are presented in alphabetical order



Matthew Johnson, Ph.D.

It is an honor to be nominated for Division 28 president, and I appreciate the opportunity. I am an experimental psychologist who studies the behavioral mechanisms of addiction and also the effects of psychoactive drugs in the human laboratory. In the field of behavioral economics, my research has applied microeconomic concepts to understand drug consumption, addiction, and sexual risk decisions associated with certain drugs. I have conducted human studies with numerous drugs including cocaine, methamphetamine, nicotine, caffeine, GHB, alcohol, triazolam, and ramelteon, psilocybin, dextromethorphan, and salvinorin A. Division 28 of APA has served as an academic and professional home base for me for a long time. I have attended and presented research at the annual convention for 14 of the past 15 years. I have served the division in a number of ways over the years. I was the 2010 convention program chair for our division, I have served as member-at-large (2012 - 2014), I represented the division at the 2013 APA Education Leadership Conference, and currently serve as the fellows chair for the division. In 2011 I received the Division 28 Wyeth Young Psychopharmacologist Award. I was also recently awarded fellow status in the division. I am committed to advancing the field of psychology and its role in society, especially in the realm of psychopharmacology and substance abuse. I also recognize that science and clinical practice do not take place in a vacuum, and I strongly support the important role that APA should play in delineating ethical guidelines for our profession. I would be honored to serve as president of the division if elected. Regardless, I look forward to working with Division 28 for years to come.



Mark Smith, Ph.D.

I am both honored and excited to be a candidate for President of Division 28. Division 28 has been my scientific home within APA for over a decade, and I have been fortunate to be surrounded by so many close friends and respected colleagues within the Division. I have been a behavioral pharmacologist for 24 years, and I have spent the majority of my career developing translational models in laboratory animals to examine the factors that contribute to substance abuse in human populations. I am deeply honored that the Division has recognized my contributions to the field, first by bestowing upon me a young investigator travel award to attend my first APA convention in 2004, and most recently by electing me to Fellow status in 2011. As a professor in a department of psychology, I have mentored undergraduate students, graduate students, postdoctoral fellows, and junior faculty, and I have taught courses in psychopharmacology and substance abuse at both the undergraduate and graduate level. I have served on the Executive Committee of Division 28 almost continuously since 2007, serving as Secretary (2007-2011), Liaison to the Science Directorate (2011-2012), and Program Chair (2011-2013). I am currently mid-way through a three-year term as Member-at-Large (2015-2017), and I hope to continue serving the Division and the Executive Committee in the future. I am also active and hold leadership positions in several professional societies that might be considered sister organizations of Division 28 (e.g., CPDD,

ISGIDAR). As President, I will use my experience in those positions, as well as my experience on the Executive Committee of Division 28, to (1) advocate for the professional needs of our members within APA, (2) promote the professional work of our members to funding organizations and to the general public, (3) work tirelessly to recruit, retain, and engage Divisional members, and (4) govern responsibly to maintain the financial and organization health of our Division. Finally, I will end my candidate statement by mentioning that my “opponent” for President, Dr. Matthew Johnson, is one of the most admirable scientists I know; I look forward to working with Matt to promote the strength and growth of our Division for many years to come.

Statements from Candidates for Division 28 Member at Large

Candidate statements are presented in alphabetical order



Ryan Vandrey, Ph.D.

I am an experimental psychologist (Ph.D. from University of Vermont) and currently an Associate Professor at the Johns Hopkins University Behavioral Pharmacology Research Unit (BPRU). I have received federal, industry, and private funding for my research and have maintained full grant support since joining the JHU faculty in 2007. I was the recipient of the Young Psychopharmacologist Award from Division 28 in 2010 and also previously served Division 28 as Program Chair (2007) and Membership Chair (2011-2013). My research focuses on the behavioral pharmacology of cannabis (marijuana) and nicotine/tobacco. Research accomplishments include the conduct of controlled laboratory studies to characterize the cannabis withdrawal syndrome, medications development for treating cannabis and tobacco use disorders, evaluation of cannabis pharmacokinetics and pharmacodynamics across routes of administration, and evaluation of nicotine dose effects in cigarettes. I have authored over 40 publications in peer-reviewed scientific journals and 9 book chapters. I look forward to the opportunity to continue serving Division 28 and the greater APA as Member at Large.



Matthew Weaver, Ph.D.

I am honored to be considered as Member-at-Large for Division 28. I believe that my experience within our division and my current academic appointment will make me a valuable addition to our division leadership. This past year I served as Program Chair for the 2015 Convention. During that time I forged positive relationships with our division membership and leadership. I currently am an assistant professor at Mercyhurst University. I maintain an active research agenda and my work has been published in sources such as *Drug and Alcohol Dependence*, *Psychopharmacology*, and *Nicotine and Tobacco Research*. As Member-at-Large I would further our mission within APA and our greater scientific community.

2016 APA Convention Update

Mollie Miller, Ph.D.

The 2016 APA Convention is in Denver, CO on August 4 to 7

This year marks the 50th anniversary of Division 28! To celebrate, the 2016 convention will have several events to highlight the past and present accomplishments of our members. One exciting highlight will be a 50th anniversary symposium that will include presentations by past presidents and Med Associates Brady-Schuster Award Winners (Warren Bickel, Marilyn Carroll, Robert Balster, Maxine Stitzer, and Stephen Higgins) and reflect on the past, present, and future of our Division and field more generally. This will be followed by a social hour where attendees can socialize and discuss science with the presenters. Please keep your eye out for this exciting session!

We will also have invited addresses by our Division 28 award winners and recently appointed APA fellows. John Grabowski is the winner of this year's Med Associates Brady-Schuster Award. We will also hear from Katherine Marks, winner of this year's Outstanding Dissertation Award, and Matthew Kirkpatrick, winner of this year's Young Psychopharmacologist Award. We also have three new Division 28 Fellows: Adam Leventhal will present on *Vaping: Implications for Psychopharmacology and Substance Abuse*. Sandra Comer will present on *Abuse Potential of Buprenorphine (BPN) in Humans Under Varying Conditions*. Matthew Johnson will give a talk on his work with *Psychopharmacology and Behavioral Economics of Drug-Related Sexual Risk Behavior*. Congratulations to all of our award recipients and new fellows!

We will also have a number of interesting collaborative proposals. Of course our Denver convention location is perfect for a cannabis theme! Division 28 will be sponsoring two symposia on cannabis research: *Trials, Tribulations, Possibilities: What to do about Cannabis?* and *Cannabis and Cognition: Harvesting Scientific Discoveries Towards Improvements in Treatment*. Two additional symposia will focus on the leading causes of preventable death and include prominent researchers in the nicotine and tobacco field discussing their latest research efforts to reduce tobacco-related use and health consequences: *Using Behavioral Science to Evaluate the Feasibility of a National Nicotine Reduction Policy*. and *Electronic Cigarettes: State of the Science*.

We are also piloting a new Division 28 Convention Undergraduate Scholarship! This award will sponsor 2-4 undergraduate students from the convention host city who are interested in psychopharmacology research. Awardees will have their conference registration costs covered, be invited to join Division 28 members for poster sessions and symposia, and also have an opportunity to present their own research. If you see these students around the convention, please welcome them and introduce yourself (and your training programs)!

Finally, we have maintained strong collaborations with our fellow APA divisions and have co-sponsored several symposia that will be of wide interest to our members, including:

- *Cognition, Memory, and Behavior of Sibling Groups with FASD: Nature and Nurture*
- *Building Critical Substance Use Disorder Research on What We Know and What We Don't Know We Know*
- *Mobile Technologies in Alcohol Treatment and Research*
- *Imaging the Human Male and Female Addicted Brain: Implications for Precision Medicine*
- *Nicotine Metabolism and Smoking: Using Precision Medicine to Optimize Smoking Cessation*

We look forward to another exciting convention and hope to see everyone in Denver!



Early Career Psychologist Column

Andrea Robinson, Ph.D.

Some Tips on Making the Most of a Postdoctoral Experience

Having just begun my postdoctoral training, I wanted to share some tips on how I plan to make the most of my postdoc experience. The transition from graduate student to postdoc can be difficult and you only have a small window of time to develop your research, training, and teaching skills. Therefore, focusing on a few key goals can help maximize the experience and prepare you for the transition to an independent investigator.

- 1. Plan.** Make a clear plan about what you hope to get out of your postdoc experience, and write it down. I find that writing down my goals helps me clarify what I want, motivates me to take action, and allows me to celebrate my progress. Set clear short-, mid-, and long-term training and development goals. It is also a good idea to discuss these goals with your mentor at the start of your postdoc and regularly check-in about your progress.
- 2. Keep training.** When making your postdoc plan, think about the skills, knowledge, and expertise you are lacking, and train towards filling these gaps in your skill set. In addition to improving technical skills, make sure you use your postdoc training to improve mentoring, teaching, project management, data analysis, and communication skills.
- 3. Publish, publish, publish!** It is important to publish early on in your postdoc career. You don't want too much time to go by without any progress. Generally, postdoc training only lasts a few years so make sure to get any papers out in a timely manner so they are on your CV when it comes time to apply for jobs. If things are slow on the publishing front, ask your mentor if you can join him or her in writing reviews and invited editorials. Finally, continue to work on and improve your scientific writing. Try to set time aside each day to write and ask for feedback on your writing.
- 4. Seek your own funding.** During your postdoctoral training it is important to start demonstrating your own independence as a researcher. External funding will not only give you more freedom in your work, but will also make you a more appealing candidate when applying for jobs. Below are funding mechanisms available that can support anything from small research projects, to training during your postdoc, to the transition period from your postdoc to an independent investigator.
 - [NIH Small Grant Program \(R03\)](#)¹
 - [NIH Pathway to Independence Award \(Parent K99/R00\)](#)²
 - [NIH Career Transition Award \(K22\)](#)³
- 5. Network.** Besides turning out high-quality, impactful research, a successful postdoc should also make connections that help advance his or her career. Although sometimes difficult to do, jump at every chance to present your work. Attend conferences and meetings, and interact socially with other scientists. You never know where a conversation might lead. Making connections are essential to landing that future, dream job.
- 6. It's all about balance.** Don't forget to find time for life outside of work. Taking time for yourself (or your family) will allow you to feel more refreshed, focused, and productive when at work.

¹ <http://grants.nih.gov/grants/funding/r03.htm>

² <http://www.nhlbi.nih.gov/research/training/programs/postdoc/pathway-parent-k99-r00>

³ <https://researchtraining.nih.gov/programs/career-development/K22>

THE TRANSITION FROM GRADUATE STUDENT TO POSTDOC CAN BE DIFFICULT AND YOU ONLY HAVE A SMALL WINDOW OF TIME TO DEVELOP YOUR RESEARCH, TRAINING, AND TEACHING SKILLS.

- Andrea Robinson

Student Representative Column

Justin Strickland

Crowdsourcing: Bringing Psychological Science Online

USING ONLINE CROWDSOURCING TECHNIQUES IN PSYCHOLOGICAL RESEARCH

The use of online sampling and crowdsourcing is a rapidly growing trend in psychological science. Broadly speaking, crowdsourcing refers to the process of obtaining goods, needs, or services through the solicitation of large groups of people. In particular, crowdsourcing refers to the use of the Internet to achieve these ends, with popular examples including Kickstarter (i.e., using crowds to fund your idea or crowdfunding) and Amazon.com's Mechanical Turk (mTurk). But what is crowdsourced research, why use it, and how can you get started with your own study?

Crowdsourced research uses online platforms to recruit large and diverse groups of research participants, with mTurk being the primary platform for psychological research. On mTurk "requesters" (i.e., researchers) can advertise tasks (i.e., studies) that "workers" (i.e., participants) can choose to complete. In this way, mTurk may be thought as similar to PSY101 participation pools in which students can choose to participate in various research studies. Unlike undergraduate samples, however, crowdsourced research can sample from a pool of participants with greater demographic variability. Although most studies conducted using crowdsourcing are surveys, crowdsourced platforms can be adapted for other, more complex tasks. For example, delay discounting tasks have been presented on mTurk with outcomes consistent with traditional laboratory samples ([Johnson et al. 2015](#))¹.

The benefits of using crowdsourcing are clear, and many of these advantages are particularly valuable for graduate students. First, crowdsourcing research dramatically cuts the cost associated with in-person laboratory studies while facilitating the rate of data collection. Depending on the inclusion criteria of a study, sample sizes in the hundreds can be achieved within days. Second, researchers can efficiently screen participants helping to increase overall data quality and decrease wasted resources on non-qualifying participants. Third, the diversity of the mTurk population provides an opportunity to reach historically hard-to-sample populations. These may include individuals with specific psychiatric diagnoses (e.g., personality disorders) and/or substance-use histories (e.g., illicit drug use). Finally, the use of online samples can increase the external validity of research studies by providing more geographically and demographically diverse samples than traditional research. This strength is particularly notable for researchers historically limited to sampling from PSY101 pools.

There are many resources to turn to if you want to use crowdsourcing in your research. Numerous Internet articles and blogs describe tips, tricks, and tutorials on using mTurk.² Recent studies in psychopharmacology and related fields using mTurk can also serve as a guide for designing your own study (for examples see [Koffarnus et al. 2015](#);³ [Rass et al. 2015](#);⁴ [Strickland & Stoops 2015](#))⁵. Finally, you can look to other researchers at your institution who might have used crowdsourcing techniques (whether in psychology or not). This step can be particularly helpful given that IRB requirements for conducting online research may vary institution to institution. Hopefully with these tools in hand to designing and conducting your own crowdsourced study.

¹ Johnson, P. S., Herrmann, E. S., & Johnson, M. W. (2015). Opportunity costs of reward delays and the discounting of hypothetical money and cigarettes. *Journal of the Experimental Analysis of Behavior*, 103, 87-107.

² <http://turkrequesters.blogspot.com>

³ Koffarnus, M. N., Franck, C. T., Stein, J. S., Bickel, W. K. (2015). A modified exponential behavioral economic demand model to better describe consumption data. *Experimental and Clinical Psychopharmacology*, 23, 504-512.

⁴ Rass, O., Pacek, L. R., Johnson, P. S., & Johnson, M. W. (2015). Characterizing use patterns and perceptions of relative harm in dual users of electronic and tobacco cigarettes. *Experimental and Clinical Psychopharmacology*, 23, 494-503.

⁵ Strickland, J. C., & Stoops, W. W. (2015). Perceptions of research risk and undue influence: Implications for ethics of research conducted with cocaine users. *Drug and Alcohol Dependence*, 156, 304-310.

THE BENEFITS OF USING CROWDSOURCING ARE CLEAR, AND MANY OF THESE ADVANTAGES ARE PARTICULARLY VALUABLE FOR GRADUATE STUDENTS.

- Justin Strickland

2016 Division 28 Award Winners

Catherine Stanger, Ph.D.

Please join me in congratulating our 2016 Division 28 Award Winners! We had many excellent candidates nominated in all three categories, and I would like to thank all the nominees and those who nominated them for their participation this year. Division 28 has an outstanding roster of young scientists doing excellent work.



MED Associates Brady-Schuster Award

John Grabowski, Ph.D.

Professor of Psychiatry
University of Minnesota

This award honors a mid-career or senior scientist (at least 15 years after doctoral degree) who conducts outstanding research underscoring the fundamental importance of behavioral science to psychopharmacology or substance abuse.

Young Psychopharmacologist Award

Matthew Kirkpatrick, Ph.D.

Assistant Professor in the Department of Preventive Medicine
University of Southern California

This award honors a young scientist conducting original, meritorious work in psychopharmacology and encourages excellence in research at the interface between the disciplines of pharmacology and psychology.



Outstanding Dissertation Award

Katherine Marks, Ph.D.

Ph.D. in Experimental Psychology at the University of Kentucky
Postdoctoral Fellow in the Department of Behavioral Science
University of Kentucky.

This award honors the best doctoral dissertation in psychopharmacology and substance abuse.

New Fellows Nominations

Matthew W. Johnson, Ph.D.

Division 28 is seeking nominations for new Fellows. As described by APA, “Fellow status is an honor bestowed upon APA members who have shown evidence of unusual and outstanding contributions or performance in the field of psychology. Fellow status requires that a person's work has had a national impact on the field of psychology beyond a local, state, or regional level. A high level of competence or steady and continuing contributions are not sufficient to warrant fellow status. National impact must be demonstrated.”

In Division 28 a successful nominee will typically be 10-15 years post-doctorate, have a minimum of 30 publications and a track record of external funding, and can document national impact of her or his research.

If you would like to nominate a colleague for consideration for Fellow status, please send her or his CV and contact information to the address below. You may also nominate somebody who is already an APA Fellow (with relevance to our Division), but who is not yet a Fellow of Division 28. Self-nominations are also welcomed.

Contact Information for Fellow Nominations:

Matthew W. Johnson, Ph.D.

Division 28 Fellows Chair

Email: mwj@jhu.edu

Psychopharmacology and Substance Abuse News 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 the editor, Mikhail Koffarnus.

Contact information:

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Division 28 Membership Information

Individual Memberships

Division 28 is committed to

- Basic and Applied Research
- Undergraduate, Graduate, and Postdoctoral training
- Evidenced-based Clinical Practice
- Public Service and Advocacy

We accept APA members and non-members, and have different membership levels available for students, early career psychologists (terminal degree within the past 7 years), and regular members.

Members receive a thrice yearly newsletter, and are eligible for 1 of 3 annual awards (Outstanding Dissertation, Young Psychopharmacologist, Med Associates Brady/Schuster Award).

Please contact our membership chair Dustin Stairs (dustinstairs@creighton.edu) or visit our membership page at <http://www.apadivisions.org/division-28/membership/index.aspx> for more information!

Corporate Affiliate Memberships

Corporate contributions support efforts in research, practice, and education. A membership contribution of \$1000 is tax deductible *

Division 28 is pleased to offer the following benefits to our corporate affiliate members:

- Access to thrice yearly newsletter
- Acknowledgement of support with corporate logo in newsletter
- Newsletter acknowledgement hyperlinked to corporate website, and available to all through newsletter posting on the Division 28 website
- Recognition of corporate support at annual APA membership meeting
- Liaison(s) eligible to subscribe to Division members-only listserv
- Liaison(s) participation in active and growing Division 28 social media presence
- Receive overview of relevant programming at APA convention

For questions regarding Division 28 and Corporate Affiliate Membership visit our website for more information at <http://www.apadivisions.org/division-28/membership/index.aspx> or contact:

Dr. Stacey Sigmon (Division 28 President) at stacey.sigmon@uvm.edu

OR

Dr. Jane Acri (Division 28 Treasurer) at jacri@nih.gov

* This is the recommended level of support. Any corporate contributions are tax exempt, and our tax number will be supplied upon request. Other levels of support are available.

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Silverman, Nora Siegal; Popp, Susanna; Vialou, Vincent; Astafurov, Konstantin; Nestler, Eric J.; Dow-Edwards, Diana
7. [Actigraphy-based sleep parameters during the reinstatement of methamphetamine self-administration in rhesus monkeys.](#)
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Berro, Laís F.; Andersen, Monica L.; Tufik, Sergio; Howell, Leonard L.

Training and Employment Announcements

OREGON HEALTH & SCIENCE UNIVERSITY (OHSU) CHAIR OF THE DEPARTMENT OF BEHAVIORAL NEUROSCIENCE, SCHOOL OF MEDICINE PORTLAND, OR

The Oregon Health & Science University (OHSU) School of Medicine invites applications and nominations for the position of Chair of the Department of Behavioral Neuroscience (BEHN). Behavioral Neuroscience is a pivotal, highly interconnected department in the School. It is the largest of seven basic science departments and has a long tradition of research excellence with particular strengths in studies of drug and alcohol abuse, behavioral genetics, drug reinforcement and reward, and cognitive neuroscience. The total research grant funds awarded to BEHN faculty members last year totaled approximately \$11 million, including funding of two National Institute of Health (NIH) center awards. The department also administers three NIH funded training programs.

The next chair of BEHN will take over a well-run and successful department within a thriving university that is deeply invested in advancing neuroscience. There is great discovery power in neurosciences at OHSU and, in addition to BEHN, further neuroscience expertise exists across campus in a wide array of institutes and departments. The chair will be a leader in the neuroscience community at OHSU, and play a key role in defining and shaping a coherent identity and vision for the department, and contribute to developing a university-wide strategic plan for neuroscience research.

Reporting to the dean of the School of Medicine, the chair will plan, lead, organize, and direct the academic, research, and business affairs of the department and represent BEHN in internal and external interactions. OHSU will consider any outstanding PhD, MD, or MD/PhD scientist with a thriving research program in an area relevant to the broad field of behavioral neuroscience, and a strong commitment to the education of doctoral students. S/he will think innovatively about science, and support and/or perform translational research. The successful candidate will also have exceptional leadership qualities along with the vision to integrate and inspire the neuroscience community.

To apply: All inquiries, nominations, and applications should be sent via Isaacson, Miller's website: www.imsearch.com/5430

OHSU is an equal opportunity, affirmative action institution. Women, minorities, individuals with disabilities, and veterans are encouraged to apply. AA/EOE

UNIVERSITY OF VERMONT'S CENTER ON BEHAVIOR AND HEALTH POSTDOCTORAL RESEARCH FELLOWSHIPS

The University of Vermont's Center on Behavior and Health announces an NIH postdoctoral research fellowship opportunity in our internationally recognized center of excellence for the study of substance abuse. The fellow will participate in the conduct of an ongoing NIDA-funded trial to

develop a novel buprenorphine treatment for opioid-dependent adults, as well as develop new research opportunities in related areas. The mentoring team has an exceptional track record of helping fellows further their careers as investigators.

Appointment: 2-3 yrs.

Eligibility: Applicants must have completed their training in psychology, behavior analysis, or a related discipline and be U.S. citizens or permanent residents. Trainees are selected on the basis of scholastic record and commitment to a career in substance abuse research. Individuals must be highly motivated, possess initiative and a desire to learn and expand their interests and expertise.

Benefits: Stipend, medical insurance coverage, and travel funds supported by NIH Institutional Training Awards.

For more information: Contact Ms. Diana Cain (Diana.Cain@uvm.edu).

To apply: Send cover letter (downloaded from [VCBH website](http://VCBH.uvm.edu)), curriculum vitae, statement of research interests, and 3 letters of reference to: Dr. Stacey Sigmon c/o Ms. Diana Cain (Diana.Cain@uvm.edu).

JOHNS HOPKINS UNIVERSITY POSTDOCTORAL RESEARCH FELLOWSHIPS IN SUBSTANCE ABUSE AND PSYCHOPHARMACOLOGY HUMAN RESEARCH TRAINING

Postdoctoral research fellowships available in a stimulating, productive program with excellent resources. Prepare to be an independent investigator.

HUMAN LABORATORY -- behavioral & clinical pharmacology of abused drugs (abuse liability, self-administration, cognitive/ memory function, impulsivity, neuroimaging); anti-drug abuse medication development; behavioral research related to addiction: delay discounting, behavioral economics, and sexual risk behavior. Opioids, cocaine, anxiolytics, alcohol, caffeine, nicotine, hallucinogens, psilocybin, salvinorin A, MDMA, methamphetamine.

CLINICAL TRIALS - testing medications, behavioral therapies (especially incentive/contingency-based), and combinations; psychiatric comorbidity research; addiction & pregnancy/women; therapeutic applications for psilocybin (cancer anxiety & smoking cessation). Opioid, cocaine, tobacco, mixed/other dependencies

Eligibility: U.S. citizen, permanent resident. Many backgrounds are appropriate, including experimental or clinical psychology, pharmacology, psychiatry, neuroscience, public health, and social work. Background in human or nonhuman research is appropriate

NIH stipend levels: \$37,000 to \$51,000

Start Date: Flexible.

Faculty: George Bigelow, Roland Griffiths, Maxine Stitzer, Eric Strain, Kenneth Silverman, Robert Brooner, Miriam Mintzer, Una McCann, Ryan Vandrey, Matthew Johnson, Kelly Dunn, David Thompkins, Denis Antoine, Fred Barrett

To apply: Contact George Bigelow; BPRU, Behavioral Biology Research Center; 5510 Nathan Shock Drive; Johns Hopkins Bayview Campus; Baltimore, Maryland 21224-6823. (410) 550-003, bigelow@jhmi.edu. For more information see www.bpru.org.

**UNIVERSITY OF CALIFORNIA, SAN FRANCISCO (UCSF)
POSTDOCTORAL TRAINEESHIP IN DRUG ABUSE
TREATMENT AND SERVICES RESEARCH**

POSTDOCTORAL SCHOLARS: Positions as Postdoctoral Scholars in drug abuse treatment and services research available immediately in the Department of Psychiatry at UCSF. Postdoctoral Scholars work with a preceptor to design and implement studies on the treatment of drug dependence. Scholars have the opportunity to select specific area of focus for independent research projects, while working with core faculty members with strong histories of mentorship, obtaining extramural funding, and ongoing research productivity. Current faculty research interests include: trials of efficacy and effectiveness of psychosocial and pharmacologic treatments of drug abuse; research on treatments tailored for persons living with HIV, persons who use drugs, and with psychiatric and medical disorders; research on provision of services to drug-abusing populations; innovative methodology, and treatment of complex patients in innovative settings. Traineeships are usually for two years, with a possible third year with stipends funded by NIH/NIDA. Prioritizes the training of psychiatrists, women, and minorities for academic research careers.

To be considered for a traineeship, please email your letter of interest, CV, research statement, and samples of representative work to rebecca.cook@ucsf.edu. Two letters of recommendation can be emailed as signed PDF documents, or sent by mail to:

Postdoctoral Training Program in Drug Abuse
Treatment/Services Research
University of California, San Francisco
1001 Potrero Avenue, Bldg 20, Box 0852
San Francisco, CA 94110-3518;

For more information please visit <http://addiction.ucsf.edu/education/postdoctoral-training> or contact rebecca.cook@ucsf.edu or 415-206-3051.

**UNIVERSITY OF VERMONT'S CENTER ON BEHAVIOR
AND HEALTH
FACULTY POSITION**

The University of Vermont College of Medicine's Department of Psychiatry is seeking a full-time faculty member at the rank of Assistant Professor on the research scholar pathway to join an interdisciplinary team of investigators in the Vermont Center on Behavior and Health (VCBH). VCBH was established in 2013, investigating relationships between personal behavior and risk for chronic disease and premature death, with a specific focus on understanding mechanisms underpinning risk, and developing effective interventions and policies to promote healthy behavior and reduce health disparities. The selected candidate will assist with NIH-supported research on behavioral-economic approaches to smoking cessation and tobacco regulatory science in vulnerable populations.

Applicants must have a doctorate in psychology or related discipline with postdoctoral research experience in the area of tobacco control or tobacco regulatory science. Experience in behavioral economics is desirable.

Burlington, Vermont is located in the beautiful Lake Champlain region, surrounded by the Green and Adirondack Mountains. It is a great place for families, with excellent public schools and year-round recreational opportunities. It is home to the University of Vermont and three independent colleges that provide an academically stimulating and culturally rich environment. Montreal, Canada and Boston are within easy driving distances.

Please apply online at www.uvmjobs.com or send a letter of interest, *curriculum vitae*, and three letters of recommendation to:

Stephen T. Higgins, Ph.D.
c/o Diana L. Cain
Vermont Center on Behavior and Health
UHC, MS482
1 So. Prospect
Burlington, VT 05401
e-mail: Stephen.Higgins@uvm.edu

The University is especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service. Applicants are requested to include in their cover letter information about how they will further this goal. The University of Vermont is an Equal Opportunity and Affirmative Action Employer.

Applications from women, veterans and individuals with disabilities, and people from diverse racial, ethnic, and cultural backgrounds are encouraged to apply. Salary will be competitive based on experience. Applications will be accepted until the position is filled, but we strongly encourage submission of required materials by May 1, 2016.

Thank You to our Corporate Affiliate Members



Division 28 Executive Committee

Elected Officers

- President: Stacey Sigmon
- Past President: William Stoops
- President-Elect: David Festinger
- Council Representative: Anthony Liguori
- Members-at-Large: Katie Saulsgiver, Mark Smith, Cecile Marczynski

Appointed Officers

- Secretary: Kelly Dunn
- Treasurer: Jane Acri
- Newsletter Editor: Mikhail Koffarnus
- Divisional Awards: Catherine Stanger
- Membership: Dustin Stairs
- Fellows: Matthew Johnson
- Program Chair: Mollie Miller

International Officers

- Electronic Information: Ronald Wood

Committee Chairs

- Continuing Education: M. Marilyne Kilbey
- Social Media: Jin Yoon

Appointed Liaisons/Monitors

- Student Representative: Justin Strickland
- Board of Educational Affairs: M. Marlyne Kilbey
- Liaison to Division 50: Linda Sobell
- Liaison to Division 55: M. Marlyne Kilbey
- Liaison to Science Directorate: Rick Bevins
- Liaison to the Committee on Women in Psychology: Mary Cain
- Early Career Psychologist Representative: Andrea Robinson
- Liaison to International Affairs: Hendree Jones