

28 DIVISION PSYCHOPHARMACOLOGY AND SUBSTANCE ABUSE

From the President's Desk

Wendy Lynch, Ph.D.

A Year in Review - Divisional Strength in a Historic Time

Hello Division 28 Members!

What an incredible and historic year! We have all faced major challenges this year, and as a Division, I feel that these challenges have made us stronger in many ways. First and foremost, as a Division (and country) we have been working to address racial disparities and systemic racism. These issues have become increasingly evident with the COVID epidemic given that long-standing health and social inequities put individuals from racial and ethnic minority groups at increased risk of getting sick and dying from COVID. These issues, as well as political circumstances, have led to increasing civil unrest and protests around the country demanding change. Dr. Nora Volkow, the director of the National Institute on Drug Abuse, has been pretty vocal on these issues and has published several articles and blogs speaking up against the Drug War, which has disproportionately impacted people of color in our country and around the world. We have shared these articles and blogs with our listservs and in social media, as well as other similar articles from our members and other individuals in the field. Of note was an article by Dr. Carl Hart arguing that US drug policies have been used to justify police brutality against Black people. He also offers some practical tips that researchers in the field can take to remedy the negative impact that systemic racism has had on substance use and addiction policies in our country and on the field of Psychopharmacology and Substance Abuse in general. It is notable that with the 2020 election, Oregon passed legislation to decriminalize the personal possession of illicit drugs, including cocaine and heroin. This change in policy is expected to decrease racial disparities and drug arrests by 95% (<https://drugpolicy.org/press-release/2020/11/drug-policy-actions-measure-110-prevails-making-oregon-first-us-state>).



Our Division has also spoken up against systemic racism and racial inequality with our anti-racism statement and diversity plan which aims to increase diversity at levels of Division 28 membership. To achieve this goal, we have established a diversity committee comprised of myself, Kelly Dunn (President-Elect), Meredith Berry (Newsletter Editor), and Richard Yi (Divisional Awards) and created a diversity column for our newsletter to promote and support our underrepresented members and to highlight research on health disparities. This month we are highlighting the work of a Neo Gebru, a graduate student at the University of Florida who uses behavioral economic approaches to understand addiction-related behaviors. We are also working on a fundraising campaign to establish a Diversity and Health Disparities Research Travel award. Our goal is to support travel for 2 researchers (one student and one junior faculty) each year beginning with the 2021 convention. We intended to focus these efforts on corporate sponsorships, but many of these requests have gone unanswered this year presumably due to financial uncertainty in this pandemic. Thus, we are planning to send a request to our members and are working with APA Division services now to ensure that the request is compliant with 501c3 regulations. We also now have a PayPal account (apadiv28treas@gmail.com) to make it easier for individuals to make

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contributions. We welcome help with these diversity-, inclusion-, and anti-racism-related initiatives and are currently recruiting student volunteers for several positions within Division 28, including an Assistant Editor for our Divisional Newsletter and Positions on the Diversity Committee. If you are interested in volunteering, or have any comments/suggestions, please feel free to reach out to me (wlynch@virginai.edu) or the incoming President, Kelly Dunn (kdunn9@jhmi.edu). Also see this [link](#) for further details on these positions.

Our Executive Committee and Divisional members have also tackled issues related to COVID-19. As a division, we have been working to increase awareness of issues at the intersection of psychopharmacology, substance use, and COVID-19. Our members have also been working hard to inform the public about COVID and addiction-related issues publishing articles, giving interviews, holding conferences, and putting together special issues of journal on this topic, like [this special issue](#) of Drug and Alcohol Dependence titled “HEALing Communities Study”). We would like to highlight your efforts and welcome each of you to share your work on these topics through our divisional listserv and social media accounts. During his presidency last year, Matt Johnson made it a goal to increase our social media presence, and this initiative was strongly carried forward this year thanks to an amazing social media crew which includes Matt Johnson (Past-President), Mariel Bello and Gaylen Fronk (Student Representatives), Justin Strickland (Program Chair, Archivist), and Elizabeth Holly (Early Career Representative). This year we consolidated our divisional accounts on Facebook, and in the past 4 months alone, we increased our members by more than one hundred. We also have an active presence on Twitter with more than 2,225 followers. We hope to further expand our social media presence in the coming year and are currently recruiting student volunteers to serve on the Social Media Committee (see this [link](#) for further details).

Our Division also put on our first ever virtual meeting, which went extremely well thanks to our amazing program chair, Justin Strickland. In fact, we had record attendance with roughly 90 people attending from the start of the meeting until the business meeting. We also gained 24 new members

in June and July and now have 611 members. A big thanks goes to our Membership Chair Brent Kaplan for his efforts in recruiting and maintaining membership. Big thanks also to Suzette Evans and our long-standing corporate sponsors, Pinney Associates and Med Associates, for their continued support particularly in this year of financial uncertainty. Income exceeded expenses for the year putting the division on solid financial ground as we approach the next fiscal year. We also received excellent feedback for both the live and pre-recorded components of our programming, as well as suggestions for improvements, such as increasing opportunities for networking. We plan to use these assessments to guide the programming for next year's convention which will also be held virtually. We also welcome additional advice and suggestions which should be directed toward our incoming President, Kelly Dunn (kdunn9@jhmi.edu) or our incoming Program Chair Cecilia Bergeria (cberge21@jhmi.edu). As a reminder, convention registrants will continue to have access to a wide variety of pre-recorded posters, talks, and symposia through July of 2021. If you haven't done so yet, I encourage you to check out some of these resources which include talks on mobile assessment and interventions for substance use disorder, science to inform drug regulation, personalized medicine, and sex as a biological variable. These materials also include talks from each of our 2020 Awardees, including Ken Perkins (MED Associates Brady-Schuster Award), Andrew Huhn (Young Psychopharmacologist Award), Elias Klemperer (Outstanding Dissertation), and Justin Strickland (Outstanding Dissertation). A complete list of the Division 28 resources can be found [here](#). We also encourage each of you to join us for the 2021 convention which will be held August 12-15. Abstracts for posters and symposia are due by 5PM EST on Tuesday January 12th. You can find more information [here](#) on the Call for Convention Proposals webpage; details will also be forthcoming from Cecilia Bergeria. I look forward to seeing everyone in 2021!

It has been a great honor to serve as President for Division 28 and to work with such incredible colleagues. In particular, I'd like to thank the members of the Executive Committee, including Justin Strickland (Program Chair), Bill Stoops (Council Rep), Meredith Berry (Newsletter Editor, Diversity Committee), Richard Yi (Divisional Awards, Diversity Committee), Mary Cain and Eric Donny (Members-at-Large), Matt Kirkpatrick (Secretary), Will Aklin (Treasurer), Brent Kaplan (Membership), Adam Leventhal (Fellows), and Ron Woods (Electronic Communication Officer). I am also grateful to Rick Bevins (Liaison to Science Directorate), Andrew Huhn (Finance Committee Chair), Gaylen Fronk and Mariel Bello (Student Representatives), Elizabeth Holly and Ryan Lacy (Early Career Representatives), and James Rowlett (Liaison to CARE). A special thanks to my mentor for this position, Matt Johnson (Past-President), and our incoming President, Kelly Dunn (also Member-at-Large). I am looking forward to continuing to work with Kelly Dunn and other members of the Executive Committee in my role as Past-President. I am also thrilled that the Division will have such a competent and motivated new President as of January 1, 2021 when Kelly Dunn officially steps into this role. Our Division will be in the best of hands under her leadership. She will also be joined by Ryan Vandrey as he steps in as President-Elect. I'd like to give a warm welcome to Ryan as well as our incoming Member-at-Large, Dustin Stairs, and once again, Bill Stoops as Council Representative. Finally, I'd like to thank each of you for all your support and for making this an outstanding year of growth and strength for Division 28.

2020 APA Convention Recap

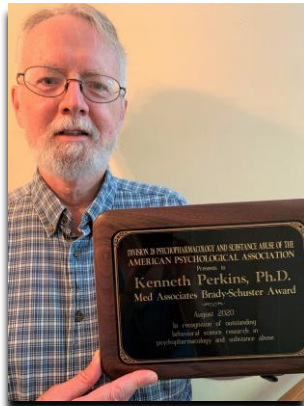
Justin Strickland, Ph.D.

Highlights from the 2020 APA Convention

The 128th annual APA meeting was held virtually this year, and, is still going on! Division 28 has many exciting symposia you can view online, including topics like sex and gender vulnerabilities, behavioral economics, mobile research assessment, and more! Visit the main convention website at <http://convention.apa.org> to register and learn more about the scientific program.

Division 28 also held its own virtual meeting to coincide with convention. This event was well attended (over 100 people registered and attended!) and included recognition of our award winners (seen below), an early career data blitz, and address by Division 28 president Wendy Lynch.

I would like to thank everyone for their patience during this unorthodox convention. And a special thank you to everyone who participated in our first virtual event – word on the street is it was a blast! We hope that we will see everyone, whether virtual or in person, at next year’s convention! Below we highlight a few special moments from the Division 28 convention!



Kenneth Perkins, Ph.D. displays his MED Associates Brady-Schuster Award



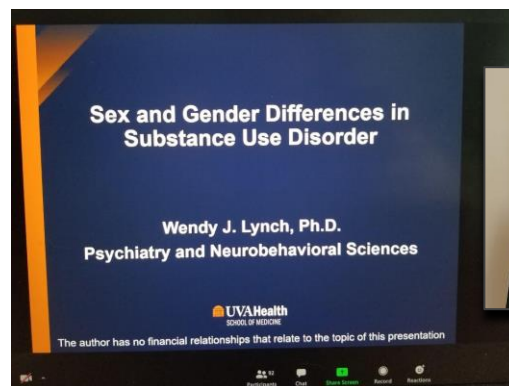
Justin Strickland, Ph.D. displays his Outstanding Dissertation Award



Elias Klemperer, Ph.D. displays his Outstanding Dissertation Award



Andrew Huhn, Ph.D. recipient of the Early Career Psychopharmacologist Award (sent picture of plaque to someone other than Meredith, he can't really remember)



Wendy Lynch, Ph.D. discusses sex differences in her Division 28 presidential address

Thank you to all Division 28 members and affiliates for a successful convention!

Spotlight on Diversity and Excellence

Meredith Berry, Ph.D.

Nioud (Neo) M. Gebru is a fourth year Ph.D. student in the Department of Health Education and Behavior in the College of Health and Human Performance at the University of Florida. Mr. Gebru earned his B.A. in Psychology and M.P.S. in Clinical Psychology from the University of Maryland, College Park. He earned his M.S. in Health Education and Behavior from the University of Florida and is currently completing his PhD.

Mr. Gebru recently completed an NIH/NCATS Predoctoral Fellowship with a concentration in Clinical and Translational Science, mentored by Robert Leeman, PhD., and Janice Krieger, Ph.D., and is now an NIH/NIAAA T32 trainee with the Southern HIV and Alcohol Research Consortium (SHARC), with training in translational HIV and alcohol research.



Mr. Gebru has recently successfully obtained 2 grants as PI including an F31 entitled: *“Using Behavioral Measures to Assess Change in HIV Sexual Risk-Taking Following Pre-Exposure Prophylaxis (PrEP) Uptake in Heavy Drinking Young Men who Have Sex with Men,”* from the National Institute on Alcohol Abuse and Alcoholism (NIAAA), and a student research grant from APA Division 50 (Society for Addiction Psychology).

Mr. Gebru TL1 predoctoral fellowship is exploring rural tobacco users’ experiences and barriers to uptake of tobacco cessation and research participation. Mr. Gebru has nine peer reviewed and governmental publications and has presented his research widely at national conferences including the Collaborative Perspectives on Addiction conference, Research Society on Alcoholism, and the Association for Clinical and Translational Science conference.

He has won numerous awards and scholarships including the Best Poster Award from the Collaborative Perspectives on Addiction (CPA) conference, the Valera Jackson-Gissen Scholarship, the State of Florida Board of Education Fellowship, the Bright Future Summer Internship Scholarship, the Grinter Fellowship Award, and the Transfer Academic Excellence Scholarship, in addition to numerous travel awards to disseminate his work.

Mr. Gebru also engages in extensive service and is the research impact co-chair of the Black Graduate Student Organization and has helped to plan and co-chaired the University of Florida’s 3rd and 4th Diversity Graduate Research Symposiums. He has also served as a graduate mentor for high school seniors, and a grant reviewer for graduate student travel awards. Mr. Gebru also enjoys playing tennis, meditating, and listening to thriller audiobooks (send recs). Division 28 is excited to highlight Mr. Gebru’s work and to congratulate him on his current and future success!

Congratulations to the 2021 ECP Fellows!

Bill Stoops, Ph.D., Editor, Experimental and Clinical Psychopharmacology

Experimental and Clinical Psychopharmacology began an Editorial Fellowship program in 2018. The aim of the program is to provide early career researchers with the opportunity to develop editorial and publishing proficiency, enrich scientific knowledge and bolster written communication skills. Each Fellow is appointed for one year.

During that time, he or she meets with me regularly and manages the review of approximately one new manuscript submission per month. Following successful completion of the Fellowship, Fellows join the Experimental and Clinical Psychopharmacology Editorial Board. Please join me in congratulating and welcoming the 2021 Fellows: Dr. Lara Coughlin and Dr. Ian Mendez!

Lara Coughlin, Ph.D. is an Assistant Professor and a licensed clinical psychologist in the Department of Psychiatry at the University of Michigan Medical School. She received her undergraduate degree at Davidson College and earned her Ph.D. in clinical psychology at Virginia Tech. She completed her pre-doctoral internship at the Durham VAMC and a NIAAA T32 post-doctoral fellowship at the University of Michigan Addiction Center prior to joining the faculty.

Dr. Coughlin is interested in developing and adapting interventions to improve outcomes for those with substance use disorders based on behavioral economic frameworks. Her research aims to improve access to empirically-based substance use prevention and treatments in hard-to-reach and underserved populations, such as people living in rural areas.



Dr. Mendez earned his BA and MA in Psychology at California State University San Marcos, where he investigated behavioral and neuronal plasticity following repeated exposure to opioids. He then went to Texas A&M University where he earned his PhD in Experimental Psychology while investigating the effects of psychostimulants on cost-benefit decision making.

As a Post-Doctoral scholar at UCLA's Department of Psychiatry Dr. Mendez examined the role of endogenous opioid peptides in cue-induced motivation and feeding behavior. Dr. Mendez is currently a Tenure-Track Assistant Professor at the University of Texas at El Paso School of Pharmacy. The primary aim of the Mendez Laboratory is to elucidate the signals and circuits of the brain that become dysregulated following repeated exposure to rewards and how these changes ultimately drive impairments in motivational, hedonic, and cognitive processes. Dr. Mendez is also interested in establishing excellence in teaching and mentorship, while enhancing research training opportunities for students.

Student Representative Column

Gaylen Fronk & Mariel Bello

Tips for Graduate School Interview Season

It's that time of year again - potential graduate students have submitted their applications, and current graduate students are beginning to consider new additions to their laboratory and program. Read on for tips for both!



Tips for Potential Graduate Students

1. Celebrate! Although it's easy to feel overwhelmed by the continued stress and anxiety of interviews and acceptances, take some time for joy. Submitting applications is a big accomplishment. Congrats!
2. Consider mapping out posted interview dates (many programs do this!) on a calendar so that you're prepared for any overlaps. If you have a first choice, you may want to reserve that day or weekend.
3. Consider reaching out to current students for advice. This could include students at programs that most interest you (you can often find their emails on lab or program websites) or students you know who have gone through the application and interview process. No question is too small, and with the end of semester nearing, many current students may have extra time in their day to respond.
4. Graduate program coordinators are also great resources. Most program websites have this person listed as a point of contact. Part of their job is to help answer questions for you, so take advantage!
5. Prepare for potential interviews as early as possible so that things don't pile up too much last-minute:
 - a. Think about answers to common interview questions. Most people you meet will ask you what you study or what you're interested in and why you've decided to pursue that specific research area or program. Jot down some notes for each answer.
 - b. Think about questions you can ask your interviewers. Having a prepared list of questions that can be easily adapted to any interviewer helps when you're drawing a blank in-the-moment.
 - c. Determine if you have one professional outfit. If not, consider looking at thrift and consignment stores for price- and environment-friendly options!
 - d. Find a way to carry things around during the day. A small bag or folder will come in handy to keep track of your personal belongings and any papers you get during the interview.
6. After each phone or in-person interview, jot down thoughts. It will be difficult later to remember specific details you liked or didn't like. Taking notes right away can help you make a decision later.
7. If you don't get the interviews or acceptances you were hoping for, try to remember that this is not a reflection on you or your potential as a student and scientist. Lean on others for support.

Tips for Current Graduate Students

1. If you know someone who just applied to graduate school, take the time to reach out to them and celebrate that accomplishment! This could be a quick message on Twitter, Slack, or email, or it could be a brief phone or video call. If you work in a lab with multiple students and post-bac staff who may have completed this milestone, consider doing a lab-wide shoutout so that others join the celebration.
2. Depending on your program (e.g., direct admission vs. program admission), your lab or advisor may have a direct say in choosing who to interview. If possible, get involved in this process by reviewing applications. If your advisor is uncomfortable or unwilling to have you review the applications yourself, ask if you can debrief their decision-making. Reviewing applications may be part of your career, so get hands-on practice!
3. Use this time to reflect on what's most important to you in a new member of your lab or program. What characteristics, skills, and life experiences do you value? Challenge yourself to understand why you value those things - do you primarily value traits that you embody, or do you embrace diverse perspectives?
4. If you have the time, offer your expertise to potential students. Help them prepare for interviews generally or specifically for your own lab or program. Remember that individuals with privilege tend to have greater access to all resources, including current students, so see if you can find ways to reach out to students from minoritized backgrounds in particular. If you don't have direct connections, consider making your advice publicly available on your lab website or platforms like Twitter.

2021 APA Convention Announcements

Cecilia Bergeria, Ph.D.

Looking forward to APA Convention 2021, we have updates regarding the convention format and submission due dates. After careful deliberation by the APA Board of Convention Affairs and APA leadership, it has been decided that **all divisional and collaborative programming for APA 2021 will be 100% Virtual**. While this might be disappointing to some, we believe this format offers us a chance to expand our programming and allows people to attend the convention that normally cannot.

Because the decision to switch to a virtual format took time and planning, the due date for abstract submissions has also been delayed. The new due date for divisional submissions (e.g., posters, symposiums) is **January 12th, 2020**

We look forward to your submissions. As always, our goal is to put together a strong program that highlights the many contributions of Division 28 members, especially those of you who conduct preclinical research, are early career investigators, or have never attended the convention.

For more information about APA Convention submissions please visit: <https://convention.apa.org/proposals>. Finally, if you have any questions, please reach out to me at any time (cberge21@jhmi.edu).



Division 28 Social Media Initiatives

Division 28 is revitalizing its social medial presence. If you have research or news links that you would like to post to the division's Twitter and Facebook accounts, please email them to [Elizabeth Holly](#), [Gaylen Fronk](#), and [Mariel Bello](#) for posting. Follow Division 28 on social media, on Twitter @APADiv28 and on Facebook ["APA Division of Psychopharmacology and Substance Abuse (Division 28)"]. Early Career Psychologists can also follow @APADiv28ECP on Twitter for additional ECP-relevant content.

Division 28 Awards – Call for Nominations

Richard Yi, Ph.D.

Nominations are requested for the 2021 [MED Associates Brady-Schuster Award](#), [Outstanding Dissertation Award](#), and the [Young Psychopharmacologist Award](#). These awards will be given at the 2021 APA convention. Please take some time over the next weeks to identify qualified nominees and submit nomination materials. **Candidates must be nominated by a Member or Fellow of Division 28.** It is preferred, but not required, that nominees be a member of Division 28 and APA. **Materials may be emailed to ryi1@ku.edu** (please put "Division 28 Nomination" in the subject line on all e-mails). **Materials must be received no later than January 15, 2021.**



The **MED-Associates Brady Schuster 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. The award includes \$500, an engraved plaque, and travel support for the recipient to attend the meeting.

The **Young Psychopharmacologist Award** honors a young scientist (no more than ten years past the date of receipt of the doctoral degree) conducting original, meritorious work in psychopharmacology and encourages excellence in research at the interface between the disciplines of pharmacology and psychology. The award includes \$500, an engraved plaque, and travel support for the recipient to attend.

The **Outstanding Dissertation Award** honors the best doctoral dissertation (during calendar years 2019 or 2020) in psychopharmacology and substance abuse. The award includes \$250, an engraved plaque, and travel support for the recipient to attend the meeting. All awardees are invited to give an address during a special Division 28 session at the conference.

Please see the APA Division 28 [Awards page](#) on our website for more information about [current award winners](#), past award recipients and detailed information about each award.

New Fellows Nominations

Adam Leventhal, 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 8-15 years post-doctorate, have a minimum of 30 publications and a track record of external funding, and can document national impact of their research. If you would like to nominate a colleague for consideration for Fellow status, please send their CV and contact information to the address below. You may also nominate somebody who is already an APA Fellow in another APA division that has made significant contributions to the psychology of psychopharmacology and substance use, but who is not yet a Fellow of Division 28.

Self-nominations are also welcomed.

Contact Information for Fellow Nominations:

Adam Leventhal, Ph.D.

Division 28 Fellows Chair

Email: adam.leventhal@usc.edu

Upcoming Events

Meredith Berry, Ph.D.

2021 Annual APA Convention

APA is going virtual again this year! See the 2021 APA Convention Update section of this newsletter for more details. We can't wait to catch up with you in cyberspace!

Please visit the APA Division 28 News and Events section of our website to learn about other upcoming events and meetings. To submit an announcement of an upcoming event to the website and/or newsletter, please send all information or flyers to the newsletter editor, Meredith Berry (mberry@ufl.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, Meredith Berry (mberry@ufl.edu).

You can also read content from archived Division 28 newsletters [here](#).

Division 28 Membership Information

Brent Kaplan, Ph.D.



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, Early Career Psychopharmacologist, Med Associates Brady/Schuster Award). See the previous award winners at our Division 28 [awards page](#)!

Please consider joining or renewing your membership this year. Contact our membership chair Brent Kaplan (brentkaplan@uky.edu) or visit our Division 28 [membership page](#) on our website 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

Please refer to the website for questions regarding Division 28 [Corporate Affiliate Membership](#) or contact:

Dr. Wendy Lynch (Division 28 President) at wjl6w@virginia.edu

or

Dr. Will Aklin (Division 28 Treasurer) at aklinwm@nida.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.*

Experimental and Clinical Psychopharmacology

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Training and Employment Announcements

VERMONT CENTER ON BEHAVIOR AND HEALTH POSTDOCTORAL RESEARCH FELLOWSHIPS

The Vermont Center on Behavior and Health (VCBH) located at the University of Vermont (UVM) Larner College of Medicine (LCOM) announces **THREE** NIH postdoctoral research fellowship opportunities in our internationally-recognized center of excellence in tobacco and substance use disorder research.

Working with **Dr. Stacey Sigmon**, the fellow will help to lead ongoing randomized clinical trials evaluating low-barrier, technology-assisted buprenorphine treatment for individuals with opioid use disorder (OUD), as well as develop new research opportunities aimed at expanding OUD treatment access in rural, underserved areas.

Working with **Dr. Diann Gaalema**, the fellow will participate in the conduct of an ongoing NIDA/FDA-funded trial on the use of tobacco in vulnerable populations, including people with affective disorders, as well as work on and develop new research opportunities within the area of tobacco use in cardiac patients.

Working with **Dr. Andrea Villanti**, the fellow will assist with ongoing population studies related to youth and young adult tobacco and substance use and vaping prevention, and randomized controlled trials of nicotine messaging. The fellowship will include secondary analysis of cohort and trial data to inform public health programs and policy, with opportunities to develop new research projects in ongoing and pilot studies.

Drs. Sigmon, Gaalema and Villanti, VCBH colleagues, and our 30-year training program have an exceptional track record of helping fellows to establish successful careers as independent investigators.

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

Appointment: 2-3 yrs

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

To apply: Send application form (downloaded from VCBH website), a cover letter, curriculum vitae, statement of research interests, and 3 letters of reference to: Dr. Sarah Heil (sarah.heil@uvm.edu). Please indicate which faculty member(s) you are interested in working with in your cover letter.

For more information: Contact Ms. Nicole C. Twohig (Nicole.twohig@uvm.edu) or visit our website (www.med.uvm.edu/behaviorandhealth).

About us: VCBH, established in 2013, is an interdisciplinary center of research excellence committed to investigating relationships between personal behavior patterns (i.e., lifestyle) and risk for chronic disease and premature death. Unhealthy, or risk behaviors, are overrepresented among socioeconomically disadvantaged populations and are

major contributors to the problem of health disparities. VCBH's work seeks to develop effective interventions and policies to promote healthy behavior. The VCBH resides within the UVM LCOM Department of Psychiatry, with additional investigators, collaborators, and advisors across 15 LCOM academic departments, seven UVM colleges, and five other universities. The VCBH is further strengthened by interdisciplinary collaborations with key community healthcare leaders and distinguished scientific advisory panels.

Burlington, Vermont is located in the beautiful Lake Champlain region and has continually been voted one of the nicest cities in which to live as well as one of America's most "fit" cities due to the four seasons of outdoor activities. Burlington is a great place for families, boasting excellent schools, a culturally-rich environment, and close proximity to Boston and Montreal.

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/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other category legally protected by federal or state law. The University encourages applications from all individuals who will contribute to the diversity and excellence of the institution. Applications will be accepted until the positions are filled.

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 KENTUCKY, COLLEGE OF MEDICINE POSTDOCTORAL FELLOW

The University of Kentucky College of Medicine Department of Behavioral Science is seeking applicants for a post-doctoral fellowship. This is a two-year fellowship, with an optional third year, funded by National Institute on Drug Abuse (NIDA) T32 that is designed to train researchers in behavioral aspects of substance use disorders. The fellowship also provides ample opportunity for professional development, including grant writing and enhancing presentation and publication skills. Applicants should be highly motivated, have recently obtained a doctorate in psychology, pharmacology or a related discipline and must be a U.S. citizen or permanent resident. The fellowship includes salary, tuition (if applicable) and expenses for travel to conferences.

For further application details, please email Dr. Craig Rush (crush2@uky.edu).

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO POSTDOCTORAL FELLOWSHIP

The Substance Abuse Research Program at the University of California, San Francisco is currently accepting applications to its two-year postdoctoral research training program. This program, funded by a National Institute on Drug Abuse (NIDA) T32 grant, aims to produce the next generation of leaders in the field of drug abuse treatment and services research. With the support of faculty mentors, scholars design and implement studies on treatment of drug and alcohol dependence. Current research interests of faculty include trials of efficacy and effectiveness of psychosocial and pharmacologic treatment of drug abuse, including:

- Tobacco dependence and food insecurity
- Innovative methodology including Internet-based studies
- Treatment of complex patients in innovative settings
- Diagnostic techniques and research on treatment tailored for HIV-positive drug abusers and drug abusers with psychiatric and medical disorders
- Provision of services to drug and alcohol abusing populations



- Instrument development in drug abuse

A variety of university-affiliated and community substance abuse programs are available as research sites. These include inpatient and outpatient setting programs that treat a range of problems related to drugs of abuse, including dependence on cocaine, nicotine, alcohol, and opiates. Our program encourages close research involvement with your preceptor, and involvement in selected classes, seminars, and grant preparation. Resources from other significant extramural funding and R01-level grants are also routinely available to scholars. Funds for travel and training opportunities are available.

More information can be found at:
<http://psych.ucsf.edu/SUDTSR>

To Apply: Submit a cover letter, curriculum vitae, statement of research interests, and representative work or dissertation chapters, and 2 letters of reference to: jaime.smith@ucsf.edu. Applicants must have completed their doctoral degree and be a U.S. citizen or have Lawful Permanent Residency (green card) status at the time of appointment. Letters of reference should be sent directly from the recommenders to Ms. Adem.

Jaime Smith, CCRP, Division Administrator
Substance Abuse Research Program
ZSFG Psychiatry, UCSF School of Medicine
jaime.smith@ucsf.edu

UNIVERSITY OF CALIFORNIA, SAN DIEGO POSTDOCTORAL FELLOWSHIP

The Department of Family Medicine and Public Health at the University of California, San Diego is seeking a post-doctoral researcher in epidemiology, economics, and policy research on drug use and abuse. This position is funded through awards from TRDRP (Tobacco-related Disease Research Program) and NIH/NIDA (National Institute on Drug Abuse). The one- to three-year position is immediately available.

The selected fellow will work closely with Dr. Yuyan Shi on projects about policy, economic, and neighborhood environments related to marijuana, tobacco, opioid, and other drugs. The candidate will also have opportunities to work with other inter-disciplinary researchers in the larger network of public health. Department of Family Medicine and Public Health at School of Medicine provides a multi-disciplinary and stimulating environment to prepare the candidate towards an independent career.

Applicants should have a doctorate in public health or social science (health services, health economics, health policy, community health, social work, behavioral medicine, psychology, epidemiology, urban studies, and other public health related fields). The ideal candidate will have strong quantitative skills, including prior experience in using statistical packages and analyzing large-scale population surveys or administrative records. Demonstrated ability to apply spatial analysis tools such as ArcGIS, or develop and implement survey questionnaires, or design and implement behavioral economics experiments will be an advantage. Strong writing and communication skills are also expected.

The University of California, San Diego is an Equal Opportunity/Affirmative Action Employers. Minorities and

women are strongly encouraged. U.S. citizen or permanent resident is preferred but not required. Visa sponsorship will be provided if needed. Applications will be considered until the position is filled. Interested candidates should submit a curriculum vitae, a cover letter describing research interests and experience, one writing sample, and three names of references to Dr. Yuyan Shi at yus001@ucsd.edu.

UNIVERSITY OF TEXAS, MCGOVERN MEDICAL SCHOOL POSTDOCTORAL FELLOWSHIP

The Department of Psychiatry and Behavioral Sciences, UTHealth Medical School in Houston, is recruiting outstanding Ph.D. clinician scientists for Postdoctoral Fellowship opportunities. We seek well-trained, motivated individuals with excellent communication and interpersonal skills, demonstrated proficiency in scientific writing, and the **desire to learn the necessary skills to transition into independent faculty positions**. The training period involves two years starting in September or October 2019. **A key focus for the training period will be the development of successful grant planning and writing skills pursuant to applications to NIH, NSF and private foundations.**

NIH-funded investigators in the Department will serve as mentors. Current work focuses on treatment outcomes, clinical trials, behavioral interventions (Dr. Joy Schmitz), human behavioral processes, neuroimaging and psychopharmacology (Dr. Scott Lane), molecular, genetic/epigenetics (Dr. Consuelo Walss-Bass), neuroimaging, cognitive neurosciences (Dr. Jair Soares), Bayesian statistics, data science, novel adaptive trial designs (Dr. Charles Green). Training and/or interest in any of these areas is welcomed, but we strongly emphasize team science and thus preference will be given to individuals seeking translational training across these domains. The department has strengths in clinical service and clinical research, particularly in the fields of substance use disorders and mood disorders. Our clinical research programs are housed at the state-of-the-art **Behavioral and Biomedical Sciences Building (BBSB)** and the **UT Harris County Psychiatric Center**, one of the largest inpatient academic psychiatric hospitals in the US with 250 acute care psychiatric beds.

UTHealth is an integral part of the Texas Medical Center (TMC), the largest medical center in the world, with a vibrant academic community and a plethora of outstanding collaborative and translational opportunities in the health sciences. Houston is the 4th largest US metropolitan area featuring continued growth and economic prosperity, vibrant opportunities, and a highly competitive cost of living relative to other culturally diverse metropolitan areas. Applicants must have completed a Ph.D or equivalent degree. Preference given to those with training or experience in programs with active NIH grant portfolios. Competitive salaries and benefits are available. To find out more information about these unique academically-driven positions or to apply, please forward a CV and letter of interest to **Joy M. Schmitz, Ph.D., Professor and Director of the Center for Neurobehavioral Research on Addiction (CNRA)**, e-mail: Joy.M.Schmitz@uth.tmc.edu, phone: 713-486-2867, or **Jair C. Soares, M.D., Professor**

and Chair, e-mail: Jair.C.Soaresh@uth.tmc.edu, phone: 713-486-2507. The University of Texas Health Science Center at Houston is an EO/AA employer. M/F/D/V.

UNIVERSITY OF CALIFORNIA, LOS ANGELES POSTDOCTORAL FELLOW

A position for Postdoctoral Research Fellow is available at the UCLA Addictions Laboratory (PI: Lara Ray). Our laboratory examines the clinical neuroscience of alcoholism, including studies of alcoholism etiology and treatment. Our focus is on translating basic science of addiction to clinically meaningful insights and interventions for clinical populations. Research methods employed include behavioral pharmacology, experimental psychopathology, neuroimaging, and clinical trials. Postdoctoral fellows will be actively involved in data analysis, manuscript preparation, and development of independent extramural grant applications. Research qualifications include a PhD or MD degree in clinical psychology, psychiatry, neuroscience, or a related field. Preferred qualifications include significant experience with substance use research and sophistication in data analytic methods. Mentoring and professional development will be provided by Dr. Lara Ray and affiliated UCLA faculty members. Opportunities for teaching and mentoring of graduate and undergraduate students is available. Opportunities for clinical practice and licensure in clinical psychology are also available. UCLA is an Equal Opportunity Employer. Lab Website: <https://addictions.psych.ucla.edu/>

UNIVERSITY OF CALIFORNIA, LOS ANGELES POSTDOCTORAL FELLOW

The UCLA Integrated Substance Abuse Programs (ISAP) invites applicants for a fulltime post-doctoral position in a thriving research organization with decades of experience conducting clinical research on substance use disorders (SUDs). This position is available for an individual interested in interdisciplinary research on SUD topics, emphasizing experimental clinical trials to develop and test effective treatments for SUDs, with a focus on opioid use disorder. Opportunities in the rich research environment based at UCLA include:

- numerous clinical trials on SUD treatment conducted by ISAP researchers and affiliated investigators at UCLA and across the nation;
- ISAP team involvement as prominent participants in the NIDA Clinical Trials Network;
- ongoing research focus on opioid use disorder (OUD), including studies on medication treatment for OUD and innovative delivery of OUD treatment;
- a focus on blending clinical practice and research, providing a rich setting in which to increase expertise in designing, conducting, and documenting clinical trials, as well as to learn skills in advanced methodologies applicable to clinical trials research.

Candidates should have a background in psychology, medicine, or neuroscience and be interested in developing expertise in clinical trials research involving pharmacotherapies and behavioral therapies for SUDs. Also

of interest are candidates with expertise in implementation science and in statistical analysis that may be applied to clinical research on SUDs. Candidates must have:

- doctoral degree in psychology, medicine, public health, or social sciences;
- excellent writing and communication skills;
- ability to work in a fast-paced, collaborative research environment;
- ability to travel to clinical sites and interact with participants and clinical personnel.

Duration of the fellowship is flexible, initially for one year, with possible extension. Salary will be commensurate with experience and demonstrated capabilities in relevant areas, including writing for scholarly publications, familiarity with good research practices, and an understanding of ethical research and protection of human research participants.

Please send a cover letter, CV, and contact information for three references to:

Yih-Ing Hser, Ph.D. (yhser@mednet.ucla.edu)
Larissa Mooney, M.D. (lmooney@mednet.ucla.edu)

VIRGINIA TECH, FRALIN BIOMEDICAL RESEARCH INSTITUTE POSTDOCTORAL ASSOCIATE

Imagine working in a stimulating environment where you will be a part of cutting-edge research discoveries where

- multiple NIH grants fund a variety of diverse interdisciplinary and translational research projects
- invaluable grant-writing experience is gained and encouraged
- you will work closely with some of the leading researchers in addiction and behavioral economics
- you are encouraged to pitch your own ideas for meaningful research projects that fall within the scope of the lab
- postdoctoral associates average 5 published manuscripts per year

Imagine a growing research institute that attracts leading scientists from across the nation -- [The Fralin Biomedical Research Institute at VTC](#) (formerly known as the Virginia Tech Carilion Research Institute) is a unique public-private partnership that leverages Virginia Tech's world-class strength in basic sciences, bioinformatics, and engineering with Carilion Clinic's highly experienced medical staff and a rich history in medical education. Virginia Tech Carilion (VTC) improves human health and quality of life by providing leadership in medical education and biomedical and clinical research. This academic health center was recently renamed Fralin Biomedical Research Institute at VTC in honor of the \$50 million donation provided by the generosity of Heywood and Cynthia Fralin to progress the growth of this institute and its contributions to medical and research advancements.

Position Summary: The [Addiction Recovery Research Center \(ARRC\)](#) is directed by Dr. Warren K. Bickel, an accomplished scholar and researcher whose work is frequently cited and receives national and international

recognition. This position will work primarily on NIH funded projects that are providing new information about substance and alcohol use disorders, health behaviors, and decision-making. Several projects are focusing on the use of the Experimental Tobacco Marketplace to investigate choice behavior among nicotine users from a behavioral economics framework. Other projects are focusing on treatments for opioid use disorder and the examination of Episodic Future Thinking to improve health in individuals with prediabetes and other lifestyle related disorders. Moreover, ARRC has ongoing projects to examine the effects of Transcranial Magnetic Stimulation on cigarette smoking and overeating. The position is well suited for individuals interested in technological and behavioral economic applications to addiction and health behavior. This postdoctoral position will also be involved in developing pilot research programs in the research areas of the lab and will be expected to help develop these additional projects.

Appointment: 1-3 yrs.

Eligibility: Candidates are expected to have a solid background in psychology, behavioral economics, and/or addiction or health behaviors research. In addition, experience with behavior analysis and/or clinical trials is highly desirable. The successful candidate will possess a PhD in psychology, neuroscience, or appropriate related discipline and have a record of research excellence as indicated by peer-reviewed publications and presentations.

Benefits: Full-time annual salary, medical insurance coverage, and travel funds supported by NIH grants. Translational research training and career development opportunities are provided as part of this position.

For more information: Contact Ms. Patsy Marshall (patsym@vtc.vt.edu).

To apply: Send cover letter, curriculum vitae, statement of research interests, and 3 letters of reference to: Dr. Warren K. Bickel c/o Ms. Patsy Marshall (patsym@vtc.vt.edu). Applications will be reviewed on an ongoing basis.

About us: The Addiction Recovery Research Center (ARRC) was established in 2011 as part of the Virginia Tech Carilion Research Institute (VTCRI). The existing facilities and research teams are world-class and focus on transdisciplinary research on the scientific underpinnings of health and a range of diseases and substance use disorders. A new biomedical expansion is currently being constructed and will include additional research laboratories to focus on brain health and disorders, biomaterials-body device interfaces, cardiovascular sciences, cancer, metabolism and obesity, and infectious disease and immunity. The Fralin Biomedical Research Institute at VTC represents a new model for biomedical and behavioral science in which creative scientists can approach major problems with breadth and depth in a nurturing and intellectually challenging environment.

About Roanoke, Virginia: Roanoke, Virginia is located in Southwest Virginia in the foothills of the Appalachian Mountains and accessible by the Blue Ridge Parkway. Roanoke is a vibrant community with an active downtown full of restaurants, theaters, museums, and an amphitheater that is home to many seasonal festivals and music events. Roanoke also offers great opportunities for an active

outdoor lifestyle with 30 miles of greenway connecting charming neighborhoods and beautiful parks along the Roanoke River. Roanoke is one of two cities in the nation to earn the All-American City Award a record seven times.

GEISEL SCHOOL OF MEDICINE AT DARTMOUTH ASSISTANT PROFESSOR

The Department of Biomedical Data Science at the Geisel School of Medicine at Dartmouth (Geisel) seeks outstanding applicants for a tenure-track Assistant Professor to join our faculty within the Center for Technology and Behavioral Health (CTBH). Exceptional candidates at the rank of Associate Professor may also be considered. Dartmouth is an R1: Doctoral University – Highest Research Activity in the Carnegie Classification, and faculty members benefit from highly collaborative and collegial interactions across campus, inclusive of departments at the Geisel School of Medicine, the College of Arts & Sciences, the Thayer School of Engineering and the Tuck School of Business.

CTBH is an interdisciplinary research group whose mission is to inform the optimal development, systematic evaluation, and sustainable implementation of digital therapeutics for behavioral health and health-care delivery transformation. Successful candidates will be pursuing a vigorous research program focused on the use of novel methodologies, intervention development, data analytics and/or biostatistics in digital health. Research focused on patient/consumer engagement, clinical effectiveness, or implementation of digital health behavior-change interventions will also be considered. That may include research in adaptive digital therapeutic interventions for health behavior change; development/refinement of analytic models for intensive, longitudinal mobile health data; digital phenotyping; or biostatistical analysis of densely sampled longitudinal data. Research designed to understand mechanisms of behavior change with digital health interventions is also of interest, as are interventions focusing on addictive behaviors. The activities of the center are diverse and inter-disciplinary; hence, the call for outstanding candidates from a breadth of different disciplines spanning behavioral medicine to biostatistics.

Applicants should have a PhD, MD, or equivalent degree with relevant post-doctoral training. Formal advanced training in behavioral science, research methods, biostatistics, data science, biomedical informatics, bioinformatics or a related field is preferred. Applicants should also have a successful track record of peer-reviewed publications, and ideally a history of extramural funding. Expectations for teaching and mentoring are a critical part of this role, and individuals will be provided with such opportunities through membership in relevant PhD graduate programs (e.g., Program in Quantitative Biomedical Sciences; Program in Experimental & Molecular Medicine, The Dartmouth Institute). Training grants in relevant areas (e.g., Science of Co-occurring Disorders , BD2K Predoctoral Training in Biomedical Big Data Science,

the Burroughs Wellcome training fund for Unifying Population and Laboratory-based Sciences) are available to support trainees in areas relevant to successful candidates.

Link to apply: <https://apply.interfolio.com/60277>

Contact for questions: Alan J. Budney, Ph.D.
<mailto:alan.j.budney@dartmouth.edu>
Geisel School of Medicine at Dartmouth
Center for Technology and Behavioral Health
46 Centerra Pkwy, Suite 315, HB 7255
Lebanon, NH 03766

UNIVERSITY OF FLORIDA POSTDOCTORAL FELLOW

The Translational Science Training to Reduce the Impact of Alcohol on HIV infection is seeking a postdoctoral fellow. This is a multidisciplinary NIAAA T32 training program focused on alcohol and HIV Behavioral and clinical interventions, Data science, Neurocognition, and Brain Science. Postdocs will work on NIH-Funded grants, participate in seminars and training programs, and develop their own lines of research.

The state of Florida currently ranks second in new HIV infections per year, and second in total HIV/AIDS cases in the US. Alcohol consumption contributes to poor HIV outcomes and to ongoing HIV transmission, and the relationships between alcohol consumption and HIV can vary by age, gender, ethnicity, and sexual orientation, all of which is explored as part of this program of research.

The training program supports four pre-doctoral and two post-doctoral trainees at any time. Applications are accepted on a rolling basis based on availability of positions. Pre-doctoral trainees will be based in the following academic programs: Epidemiology, Biostatistics, Clinical and Health Psychology, Nursing Science, Health Education and Behavior, and the Interdisciplinary Program in Medicine. Funding includes an annual stipend, research/travel expenses and health insurance. Individuals from under represented populations are strongly encouraged to apply. The T32 program ensures appropriate depth in knowledge regarding alcohol, HIV, and several additional focus areas that represent areas of strength in ongoing research at UF:

- Behavioral Intervention
- Cognitive Science
- Data Science
- Epidemiology
- Microbiome
- Mhealth

If you have any questions or would like to apply, please email your CV to sharct32@phhp.ufl.edu

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