

## From the President's Desk

Ryan Vandrey, Ph.D.

Holy smokes, time flies when you are having fun! It seems crazy to me that I am now sitting in my kitchen writing the final newsletter column for my term as President of Division 28. Though I'm sitting in my kitchen, it is December and I'm already thinking about getting out on the snow with my family, thus, the new pic for this newsletter. The year has been a whirlwind, but I feel like we have accomplished a lot.



Shortly after my last column, we had a wonderful meeting in Minneapolis where I was pleased to catch up with many of you. The convention programming was stellar as always, and a giant thank you goes out to Jake Borodovsky for tirelessly working to pull off an exceptional agenda and making all the arrangements for CE credits, collaborative programming with other divisions, ensuring all the sessions ran smoothly, and booking a wonderful dinner to celebrate this year's award winners, Cassie Boness (Dissertation award), Lorenz Neuwirth (Young Psychopharmacologist award), and John Roll (MED Associates Brady/Schuster award) and new fellows (Micky Koffarnus and Rob Leeman). I hope that many of you are prepped to submit a symposium or poster abstract for the 2023 meeting, which will take place August 3-5 in Washington, DC. Abstracts are due January 10<sup>th</sup>. If you have any questions, please reach out to our program chair for next year, Jessica Weafer ([jweafer@uky.edu](mailto:jweafer@uky.edu)).

Another bit of news to share is that there will be some changes coming early in 2023. Kelly Dunn has been hard at work spearheading the development of a new website for the division. The website will have a new look and feel, and will be run fully by the division, versus us contracting with APA. Our hope is that with this transition we will be able to update content faster and that the interface will be more user friendly.

Along with the launch of the new website, we also anticipate rolling out a slight modification to the name of the division. After lengthy discussion by the executive committee and a review and vote by division members at the business meeting at the APA convention this summer, a decision was made to change the name of the division from the "Division of Psychopharmacology and Substance Abuse" to the "Society of Psychopharmacology and Substance Use." One key change was to adopt "society" into the name, which better conveys the autonomy of the division from the parent APA organization. This follows similar changes made by many other divisions of APA. The second change replaces the word "abuse" to "use." The terms abuse, addict, and dependence are now considered pejorative by many and are no longer being used by most professionals in the field. Indeed, there was a recent announcement of name changes to several Federal Institutes to reflect this evolution in terminology to include the Substance Abuse and Mental Health Services Administration, National Institute on Drug Abuse, and National Institute on Alcohol Abuse and Alcoholism being renamed,

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respectively, to the Substance Use and Mental Health Services Administration, the National Institute on Drugs and Addiction, and the National Institute on Alcohol Effects and Alcohol-Related Disorders. The name change has been submitted for approval by APA Council and we will know the outcome early in 2023.

I want to round out my column to express my heartfelt thanks and gratitude to our corporate affiliates, donors, and all the members of the Executive Committee. The contributions made by Med Associates, Ashley Treatment Services, Friends Research Institute, Bill Stoops, and Suzette Evans provide essential funding for the awards for excellence bestowed upon well-deserving members each year at the convention. Big thanks go to Will Aklin and Eric Donny who are departing the Executive Committee having served terms as Treasurer and Member-at-Large, respectively. Similarly, please welcome Evan Herrmann (Treasurer), Cecilia Bergeria (Member-at-Large), Justin Yates (Membership Chair), Kirsten Smith (Newsletter Editor), Tadd Schneider (Archivist), Brett Gelino (Early Career Representative), and Robert LeComte (Student Representative) to new 3-year terms of service! We have such a wonderful group of scientists who volunteer lots of precious time to ensure that Division 28 remains a vibrant platform for research, education, and clinical care. Thanks also to all of you who maintain your membership. We remain the preeminent authority on psychopharmacology and members of the division have been very active this year assisting APA on initiatives related to the ongoing opioid crisis, educational and regulatory needs related to cannabis legalization, and the broader adoption of contingency management in the treatment of substance use disorders. Last, I thank Kelly Dunn for completing a very impactful term as President/Past President. She laid outstanding groundwork for me to follow this year and has really set the division up for long-term success.

With that, I leave you all in the very capable hands of Tom Gould, who will no doubt keep the Society for Psychopharmacology and Substance Use at the forefront of science and education during his term as President. I wish everyone a very happy and safe holiday season and look forward to a fruitful new year!

Regards,

-Ryan

## A Very Special Thank You to our Corporate Affiliates



For more on Friends Research Institute, please visit their website: <https://friendsresearch.org/>



For more on Ashley, please visit their website: <https://www.ashleytreatment.org/>



For more on Harrison assessments, please visit their website:  
<https://www.harrisonassessments.com/>



For more on Med Associates Inc., please visit their website: <https://www.med-associates.com/>

## And a Warm Thank You!

We would also like to extend a warm thank you and express our gratitude to Dr. Suzette Evans, as well as Dr. William Stoops Endowed Fund at Blue Grass Community Foundation

## 2022 APA Convention Recap

Jacob Borodovsky, Ph.D.

When you think about Minnesota, several things may come to mind: Mall of America, The Twins, Bob Dylan or Prince, the world's largest ball of twine, and the occasional lake. Well, now, when you think of Minnesota, you can add "top-notch psychopharmacological science" to your list. This past August 4<sup>th</sup> to 6<sup>th</sup>, the Division 28 community convened in Minneapolis to present and discuss thought-provoking science spanning a wide range of timely and innovative questions about substance use and psychopharmacology as part of the 130<sup>th</sup> annual APA convention. Overall, I think the program was a tremendous success.

The first day featured presentations from the Division 28 award winners Cassandra Boness, Lorenz Neuwirth, and John Roll, as well as Division 28 Fellows Micky Koffarnus and Rob Leeman. We also heard from the speakers of our two well-attended sponsored symposia on Behavioral Economics/Cannabis Policy, and new approaches to CBT for Opioid Use Disorder. Day two featured terrific talks on CBD Psychopharmacotherapy and Ketamine-Assisted Psychotherapy, the Division 28 poster session, and a Division 28 rooftop social hour/networking event. The final day was all about cannabis. We learned about new developments at the forefront of minor cannabinoid research, and Division 28 President Ryan Vandrey outlined his vision for the future of federal cannabis regulation and science.

In addition to Division 28-specific programming, we collaborated with several other divisions on symposia covering an array of topics such as the social factors underlying recovery, FDA approval of psychopharmacological therapies, and safe opioid consumption sites. Finally, Division 28 co-sponsored the annual Early Career Investigator Poster Session and Social Hour with Division 50. Multiple early career members of Divisions 28 and 50 were invited to present and received travel awards provided by the National Institute on Drug Abuse and the National Institute on Alcohol Abuse and Alcoholism.

Thank you to everyone who attended and participated. We hope you had a great time and learned something new. We also hope you will consider submitting an abstract for next year's convention in Washington, D.C.! I'd also like to express my gratitude for the support provided by other members of the Division 28 Executive Committee. It was an honor and pleasure to contribute to the division as the program chair.



Division 28 President Ryan Vandrey, Ph.D., discusses cannabis regulatory science

Best,  
Jake



Cassie Boness, Ph.D. displays the Outstanding Dissertation Award



Lorenz Neuwirth, Ph.D. accepts the Early Career Psychopharmacologist Award



John Roll, Ph.D. accepts the MED Associates Brady-Schuster Award

Division 28 Mini Collage of Funsies:  
Students, Early Career Scientists, and Fellows Presenting their Research at the 2022 APA Convention



## Meet APA's Division 28 Student Representatives and Social Media Committee

We have an exciting team of students that recently joined or transitioned roles in Division 28 positions. We wanted to introduce them to you below! We are always seeking content for our social media. Faculty, graduate students, undergraduates, anyone, we want to spotlight you or showcase your research! Please pass along the content to any of us that you'd like to share on our Twitter Page ([twitter.com/APADiv28](https://twitter.com/APADiv28)).



**Kathleen (Katie) R. McNealy, M.A.**

**Position:** Student Representative & Social Media Committee Member

**Program/Lab/Advisor:** 4<sup>th</sup> year graduate student in Dr. Rick Bevins' Behavioral Neuropharmacology Lab at University of Nebraska-Lincoln.

**Research Interests:** My research interests involve using rat behavior models to understand the effects of contraceptive hormones on behavioral, environmental, and biological factors involved in enhanced nicotine use vulnerability amongst women.

**Fun Fact:** I am from Alaska, and have over 30 houseplants that monopolize my free time.

**Professional Development Tip:** Always seek support when you need it! Nothing in science happens in isolation, and everyone can

benefit from seeking or providing support.

**Twitter:** [twitter.com/KatieRMcNealy](https://twitter.com/KatieRMcNealy)

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**Robert S. LeComte, M.A.**

**Position:** Student Representative & Social Media Committee Member

**Program/Lab/Advisor:** I'm a doctoral candidate in the Department of Applied Behavioral Science at the University of Kansas. I earned my master's degree in Applied Behavioral Science under the direction of Dr. David Jarmolowicz and currently work with Dr. Derek Reed.

**Research Interests:** I'm interested in studying animal and human models of substance use and how behavioral economic processes can describe addiction and other maladaptive behavior.

**Fun Fact:** I enjoy cooking, baking, and have recently made some attempts at home brewing.

**Professional Development Tip:** Don't be afraid to seek opportunities via cold email.

**Twitter:** [twitter.com/rob\\_lecomte](https://twitter.com/rob_lecomte)

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**Andrea Vásquez Ferreiro, B.S.**

**Position:** Social Media Committee Chair

**Program/Lab/Advisor:** 4<sup>th</sup> year graduate student in the Human Behavioral Pharmacology and Decision-Making Laboratory at the University of Florida. Advised by Dr. Meredith Berry.

**Research Interests:** I'm interested in how the color green and nature exposure may potentially help reduce pain and substance use. My other interests include understanding potential relations between adverse childhood traumas and substance use, as well as behavioral economics.

**Fun fact:** I am from Spain, but I came to the US to play college golf and here we are!

**Professional Development Tip:** Join organizations and don't be scared to go up to people at conferences to make new connections and friends.

**Twitter:** [twitter.com/vasquezferreiro](https://twitter.com/vasquezferreiro)

**Email:** [avasquezferreiro@ufl.edu](mailto:avasquezferreiro@ufl.edu)

**Rebecca L. Chalmé, M.S.**

**Position:** Social Media Committee Member

**Program/Lab/Advisor:** I'm a 5<sup>th</sup> year doctoral candidate in the Behavior Analysis program at West Virginia University. I work in Dr. Karen Anderson's Behavioral Pharmacology Lab.

**Research Interests:** I use rat models to study how commonly used drugs like nicotine and alcohol can affect impulsive choice. I am also involved in human delay-discounting research using fMRI.

**Fun Fact:** I like to sew and make my own clothes.

**Professional Development Tip:** Don't be shy! Reach out to that person via email—the worst they'll do is ignore you or say no to whatever you're asking.

**Twitter:** [twitter.com/ChalmeRebecca](https://twitter.com/ChalmeRebecca)

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**Brandon P. Miller, M.S.**

**Position:** Social Media Committee Member

**Program/Lab/Advisor:** 2<sup>nd</sup> year graduate student in Dr. Michael Amlung's Behavioral Economics and Addictions Neuroscience (BEAN) lab at the University of Kansas.

**Research Interests:** I study common behavioral processes and contextual factors that influence consumption of psychoactive drugs. My research uses behavioral economics and behavior analysis to examine manipulable factors that alter preference for drugs

**Fun fact:** I enjoy rock climbing and writing music in my free time

**Professional Development Tip:** The questions a researcher can attempt to answer are always limited by the techniques and methods at their disposal. Never underestimate the utility of an

unfamiliar research method or a colleague in a different field of science. You will undoubtedly learn something useful if you take the time to listen and understand a different perspective.

**Twitter:** [twitter.com/B\\_P\\_Miller](https://twitter.com/B_P_Miller)

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## Call for Nominations: APA Division 28 Awards for 2023

Nominations are requested for the following 2023 APA Division 28 Awards: Outstanding Dissertation, Early Career Psychopharmacologist, and MED Associates Brady-Schuster. *Candidates must be nominated by a Member or Fellow of Division 28, and it is preferred but not required that nominees be a member of Division 28 and APA. Nominations of candidates from underrepresented minority groups are highly encouraged.*

Nomination materials for each award are indicated below, and should be emailed to [rv11@ku.edu](mailto:rv11@ku.edu) (please put "Division 28 Nomination" in the subject line). Materials must be received **no later than January 15, 2023**.

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**Outstanding Dissertation Award** honors the best doctoral dissertation in psychopharmacology and substance use. The award includes a cash prize, funding support to attend the 2023 APA annual meeting, and an engraved plaque.

Persons who completed a doctoral program during calendar years 2021 or 2022 are eligible for nomination. The nomination must be based on a completed dissertation. **Nominations must include: (1) a letter from the sponsor supporting the nomination; (2) a copy of the dissertation on which the nomination is based; and (3) any additional supporting documents.**

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**Early Career Psychopharmacologist Award** honors an early career scientist conducting original, meritorious work in psychopharmacology and encourages excellence in research at the interface between the disciplines of pharmacology and psychology. The award includes a cash prize, funding support to attend the 2023 APA annual meeting, and an engraved plaque.

Persons who are no more than ten (10) years past the date of receipt of the doctoral degree are eligible for nomination. The nomination must be based on work in an area of psychopharmacology, behavioral pharmacology or substance abuse. **Nominations must include: (1) the nominee's resume or Curriculum Vitae; (2) selected reprints or manuscript(s) describing the research on which the nomination is based; and (3) a statement from the sponsor in support of the nomination.**

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**MED Associates Brady-Schuster Award** honors a mid-career or senior scientist who conducts outstanding research underscoring the fundamental importance of behavioral science to psychopharmacology or substance use. The award includes a cash prize, funding support to attend the 2023 APA annual meeting, and an engraved plaque.

Persons who are at least 15 years past the date of receipt of the doctoral degree and have an established record of outstanding research in psychopharmacology, behavioral pharmacology, or substance use are eligible for nomination. The nominee's research must underscore the contribution of behavioral science in one or more of these interdisciplinary research areas. **Nominations must include: (1) a letter detailing the nominee's scientific contributions; (2) the nominee's resume or Curriculum Vitae; and (3) selected reprints or manuscript(s) describing the research on which the nomination is based.**

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For more information, and list of past recipients: <https://www.apadivisions.org/division-28/awards>

## New Fellows Nominations

Mikhail Koffarnus, 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:

Mikhail Koffarnus, Ph.D.

Division 28 Fellows Chair

Email: [koffarnus@uky.edu](mailto:koffarnus@uky.edu)



## Upcoming Events

Meredith Berry, Ph.D.

### 2023 Annual APA Convention

The 131st annual American Psychological Association convention is scheduled to be held in-person in Washington D.C. Please visit <https://convention.apa.org/> for more details and registration information.

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](mailto:mberry@ufl.edu)).



## Psychopharmacology and Substance Use News Editorial Policy

*Psychopharmacology and Substance Use 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 use. Articles, comments, announcements, and advertisements should be sent to the editor, Meredith Berry ([mberry@ufl.edu](mailto:mberry@ufl.edu)).

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

## Welcome to our New Division 28 Members!

We are very stoked to welcome several new members to the division recently! We are excited to get to know our new members. If you are a new member and would like to be introduced in the newsletter, please contact Brent Kaplan ([brentkaplan@uky.edu](mailto:brentkaplan@uky.edu)).

### 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](mailto: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. Ryan Vandrey (Division 28 President) at [rvandrey@jhmi.edu](mailto:rvandrey@jhmi.edu)

Or

Dr. Will Aklin (Division 28 Treasurer) at [aklinwm@nida.nih.gov](mailto: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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Special Issue: Crowdsourcing Methods in Addiction Science: Emerging Research and Best Practices

Guest Editors: Justin C. Strickland, Michael Amlung and Derek D. Reed

1. [Crowdsourcing methods in addiction science: Emerging research and best practices.](#)  
Pages 379-380. Strickland, Justin C.; Amlung, Michael; Reed, Derek D.
2. [Careless responding in crowdsourced alcohol research: A systematic review and meta-analysis of practices and prevalence.](#)  
Pages 381-399. Jones, Andrew; Earnest, Jessica; Adam, Martyna; Clarke, Ross; Yates, Jack; Pennington, Charlotte R.
3. [Evaluating and improving the quality of survey data from panel and crowd-sourced samples: A practical guide for psychological research.](#)  
Pages 400-408. Belliveau, Jacob; Yakovenko, Igor.
4. [Are poor quality data just random responses?: A crowdsourced study of delay discounting in alcohol use disorder.](#)  
Pages 409-414. Craft, William H.; Tegge, Allison N.; Freitas-Lemos, Roberta; Tomlinson, Devin C.; Bickel, Warren K.
5. [Understanding data quality: Instructional comprehension as a practical metric in crowdsourced investigations of behavioral economic cigarette demand.](#)  
Pages 415-423. Freitas-Lemos, Roberta; Tegge, Allison N.; Craft, William H.; Tomlinson, Devin C.; Stein, Jeffrey S.; Bickel, Warren K.
6. [The validity of qualtrics panel data for research on video gaming and gaming disorder.](#)  
Pages 424-431. Belliveau, Jacob; Soucy, Krystal I.; Yakovenko, Igor.
7. [A multisample demonstration of using the prolific platform for repeated assessment and psychometric substance use research.](#)  
Pages 432-443. Stanton, Kasey; Carpenter, Ryan W.; Nance, Melissa; Sturgeon, Taylor; Villalongo Andino, Mara.
8. [Beyond online participant crowdsourcing: The benefits and opportunities of big team addiction science.](#)  
Pages 444-451. Pennington, Charlotte R.; Jones, Andrew J.; Tzavella, Loukia; Chambers, Christopher D.; Button, Katherine S.
9. [Using crowdsourcing to study the differential effects of cross-drug withdrawal for cigarettes and opioids in a behavioral economic demand framework.](#)  
Pages 452-465. Rzeszutek, Mark J.; Gipson-Reichardt, Cassandra D.; Kaplan, Brent A.; Koffarnus, Mikhail N.
10. [Generalizability and representativeness: Considerations for internet-based research on substance use behaviors.](#)  
Pages 466-477. Borodovsky, Jacob T.

## *Experimental and Clinical Psychopharmacology*

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1. [What influences demand for cigars among African American adult cigar smokers? Results from a hypothetical purchase task.](#)  
Pages 479-485. Simuzingili, Muloongo; Hoetger, Cosima; Garner, William; Everhart, Robin S.; Hood, Kristina B.; Nana-Sinkam, Patrick; Cobb, Caroline O.; Barnes, Andrew J.
2. [Examining associations between impulsivity, opioid use disorder, and posttraumatic stress disorder: The additive relation between disorders.](#)  
Pages 486-493. Peck, Kelly R.; Nighbor, Tyler D.; Price, Matthew.
3. [Behavioral activation, affect, and self-efficacy in the context of alcohol treatment for women with elevated depressive symptoms.](#)  
Pages 494-499. Meshesha, Lidia Z.; Emery, Noah N.; Blevins, Claire E.; Battle, Cynthia L.; Sillice, Marie A.; Marsh, Eliza; Feltus, Sage; Stein, Michael D.; Abrantes, Ana M.
4. [Narrative theory IV: Within-subject effects of active and control scarcity narratives on delay discounting in alcohol use disorder.](#)  
Pages 500-506. Craft, William H.; Tegge, Allison N.; Bickel, Warren K.
5. [Acceptability and feasibility of incorporating contingency management into a public treatment program for homeless crack cocaine users in Brazil: A pilot study.](#)  
Pages 507-513. Miguel, André Q. C.; Simões, Viviane; Yamauchi, Rodolfo; Madruga, Clarice S.; da Silva, Claudio J.; Laranjeira, Ronaldo R.; Smith, Crystal L.; Roll, John M.; McPherson, Sterling; Mari, Jair J.
6. [Electrophysiological responses to emotional and cocaine cues reveal individual neuroaffective profiles in cocaine users.](#)  
Pages 514-524. Webber, Heather E.; de Dios, Constanza; Wardle, Margaret C.; Suchting, Robert; Green, Charles E.; Schmitz, Joy M.; Lane, Scott D.; Versace, Francesco.
7. [Expectation for stimulant type modifies caffeine's effects on mood and cognition among college students.](#)  
Pages 525-535. Looby, Alison; Zimmerman, Lauren; Livingston, Nicholas R.
8. [The effects of cannabidiol and analgesic expectancies on experimental pain reactivity in healthy adults: A balanced placebo design trial.](#)  
Pages 536-546. De Vita, Martin J.; Maisto, Stephen A.; Gilmour, Christina E.; McGuire, Lauren; Tarvin, Elizabeth; Moskal, Dezarie.
9. [Influence of personality on acute smoked cannabis effects on simulated driving.](#)  
Pages 547-559. Wickens, Christine M.; Mann, Robert E.; Brands, Bruna; Stoduto, Gina; Matheson, Justin; Sayer, Gillian; Burston, Jillian; Pan, Jie Fei; Di Ciano, Patricia; George, Tony P.; Rehm, Jürgen; Kenney, Calvin; Soule, David; Huestis, Marilyn A.; Le Foll, Bernard.
10. [Influence of pregabalin maintenance on cannabis effects and related behaviors in daily cannabis users.](#)  
Pages 560-574. Lile, Joshua A.; Alcorn, Joseph L.; Hays, Lon R.; Kelly, Thomas H.; Stoops, William W.; Wesley, Michael J.; Westgate, Philip M.

11. [Use patterns, beliefs, experiences, and behavioral economic demand of indica and sativa cannabis: A cross-sectional survey of cannabis users.](#)  
Pages 575-583. Sholler, Dennis J.; Moran, Meghan B.; Dolan, Sean B.; Borodovsky, Jacob T.; Alonso, Fernanda; Vandrey, Ryan; Spindle, Tory R.
12. [A reinforcer pathology approach to cannabis misuse: Evaluation of independent and interactive roles of cannabis demand and delay discounting in a sample of community adults.](#)  
Pages 584-592. McIntyre-Wood, Carly; Minhas, Meenu; Balodis, Iris; Murphy, James G.; MacKillop, James.
13. [Nuanced relations between simultaneous alcohol and cannabis use motives and negative consequences among college students: The role of multiple product use.](#)  
Pages 593-608. Stevens, Angela K.; Boyle, Holly K.; Sokolovsky, Alexander W.; White, Helene R.; Jackson, Kristina M.
14. [Pathways linking ethnic discrimination and drug-using peer affiliation to underage drinking status among Mexican-origin adolescents.](#)  
Pages 609-619. Song, Jiaxiu; Ip, Ka I.; Yan, Jinjin; Lui, P. Priscilla; Kamata, Akihito; Kim, Su Yeong.
15. [Ibutilast moderates the effect of mood on alcohol craving during stress exposure.](#)  
Pages 620-631. Meredith, Lindsay R.; Green, ReJoyce; Grodin, Erica N.; Chorpita, Marie; Miotto, Karen; Ray, Lara A.
16. [The feasibility, acceptability, and initial efficacy of a remotely delivered, financial-incentive intervention to initiate vaping abstinence in young adults.](#)  
Pages 632-641. Raiff, Bethany R.; Newman, Schyler T.; Upton, Caitlyn R.; Burrows, Connor A.
17. [Pilot trial of QuitBet: A digital social game that pays you to stop smoking.](#)  
Pages 642-652. Bloom, Erika Litvin; Japuntich, Sandra J.; Pierro, Alexis; Dallery, Jesse; Leahey, Tricia M.; Rosen, Jamie.
18. [A pilot randomized controlled trial of smartphone-assisted mindfulness-based intervention with contingency management for smokers with mood disorders.](#)  
Pages 653-665. Minami, Haruka; Nahvi, Shadi; Arnsten, Julia H.; Brinkman, Hannah R.; Rivera-Mindt, Monica; Wetter, David W.; Bloom, Erika Litvin; Price, Lawrence H.; Richman, Elise K.; Betzler, Thomas F.; Stockmal, Corinne; Donnelly, Remington; McClain, Lauren M.; Kennedy, Katherine A.; Vieira, Carlos; Fine, Micki; McCarthy, Danielle E.; Thomas, J. Graham; Hecht, Jacki; Brown, Richard A.
19. [Interactions between daily abstinence plans and approach/avoidance motivation on cigarette smoking in pre-quit smokers.](#)  
Pages 666-672. Loftus, Paddy; Wang, Shirlene D.; Pang, Raina D.; Kirkpatrick, Matthew G.
20. [A genetic association study of tobacco withdrawal endophenotypes in African Americans.](#)  
Pages 673-681. Leventhal, Adam M.; Conti, David V.; Ray, Lara A.; Baurley, James W.; Bello, Mariel S.; Cho, Junhan; Zhang, Yi; Pester, Mollie S.; Lebovitz, Lucas; Budiarto, Arif; Mahesworo, Bharuno; Pardamean, Bens.

21. [Delay discounting and neurocognitive performance in young adults with differential patterns of substance use: Findings from the Human Connectome Project.](#)  
Pages 682-691. Naudé, Gideon P.; Strickland, Justin C.; Reed, Derek D.; Amlung, Michael.
22. [Chronic pain and COVID-19: The association of delay discounting with perceived stress and pain severity.](#)  
Pages 692-700. Craft, William H.; Tegge, Allison N.; Bickel, Warren K.
23. [Examining the heterogeneity of polysubstance use patterns in young adulthood by age and college attendance.](#)  
Pages 701-713. Stevens, Angela K.; Gunn, Rachel L.; Sokolovsky, Alexander W.; Colby, Suzanne M.; Jackson, Kristina M.
24. [Successful substance use disorder recovery in transitional housing: Perspectives from African American women.](#)  
Pages 714-724. Krueger, Emma; Deal, Emily; Lopez, Alexa A.; Dressel, Anne E.; Graf, Maria Del Carmen; Schmitt, Marin; Hawkins, Maren; Pittman, Belinda; Kako, Peninnah; Mkandawire-Valhmu, Lucy.
25. [Reinforcer pathology of internet-related behaviors among college students: Data from six countries.](#)  
Pages 725-739. Acuff, Samuel F.; Pilatti, Angelina; Collins, Megan; Hides, Leanne; Thingujam, Nutankumar S.; Chai, Wen Jia; Yap, Wai Meng; Shuai, Ruichong; Hogarth, Lee; Bravo, Adrian J.; Murphy, James G.
26. [Risk factors associated with alcohol and drug use among bisexual women: A literature review.](#)  
Pages 740-749. Schulz, Christina T.; Glatt, Emily M.; Stamates, Amy L.

## Training and Employment Announcements

### UNIVERSITY OF VERMONT POSTDOCTORAL RESEARCH FELLOWSHIPS

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

Working with **Dr. Stephen Higgins**, the fellow will work on randomized controlled trials of low nicotine content cigarettes and e-cigarettes as well as secondary analyses of cohort and trial data.

Working with **Dr. Sarah Heil**, the fellow will help to lead research on the sexual and reproductive health needs of women with substance use disorders.

Drs. Higgins, Heil, and our 30-year training program have an exceptional track record of helping fellows establish successful careers as independent investigators.

**Eligibility:** Applicants must have completed their training in psychology or a related discipline and may have to 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 a strong desire to learn and expand their interests and expertise.

**Appointment:** 2-3 yrs

**Benefits:** Stipend and travel fund supported by an NIH Institutional Training Award

**To apply:** Send a cover letter, curriculum vitae, statement of research interests, and 3 letters of reference to: Dr. Sarah Heil ([sarah.heil@uvm.edu](mailto:sarah.heil@uvm.edu))

**For more information:** Contact Mr. Charlie Brooks ([Charlie.Brooks@uvm.edu](mailto:Charlie.Brooks@uvm.edu))

**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 position is filled.

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### 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](mailto:bigelow@jhmi.edu). For more information see [www.bpru.org](http://www.bpru.org).

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### 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](mailto:crush2@uky.edu)).**

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### 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: [jaimesmith@ucsf.edu](mailto:jaimesmith@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  
[jaimesmith@ucsf.edu](mailto:jaimesmith@ucsf.edu)

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### 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 Employer. 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](mailto:yus001@ucsd.edu).

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### 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](mailto:Joy.M.Schmitz@uth.tmc.edu), phone: 713-486-2867, or **Jair C. Soares, M.D., Professor and Chair**, e-mail: [Jair.C.Soares@uth.tmc.edu](mailto:Jair.C.Soares@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.

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### 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/>

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### 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)

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**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](mailto: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](mailto: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.

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**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](mailto:sharct32@phhp.ufl.edu)**

## Division 28 Executive Committee

### Elected Officers

- President: Ryan Vandrey
- Past President: Kelly Dunn
- President-Elect: Tom Gould
- Council Representative: William Stoops
- Members-at-Large: Eric Donny, Dustin Stairs, Cassie Gipson-Reichardt

### Appointed Officers

- Secretary: Matt Kirkpatrick
- Treasurer: Will Aklin
- Newsletter Editor: Meredith Berry
- Divisional Awards: Richard Yi
- Membership: Brent Kaplan
- Fellows: Micky Koffarnus
- Program Chair (2021: Cecilia Bergeria)
- Program Chair (2022: Jacob Borodovsky)
- Finance Committee Chair: Andrew Huhn

### Early Career Appointed Liaisons/Monitors

- Student Representatives/Social Media Committee: Kathleen McNealy, Andrea

Vasquez Ferreiro, Robert LeComte,  
Rebecca Chalmé, Brandon Miller

- Early Career Psychologist Representative: Justin Strickland, Kirsten Smith
- Archivist: Justin Strickland

### Appointed Liaisons/Monitors

- Board of Educational Affairs: M. Marlyne Kilbey
- Electronic Information: Ronald Wood
- Liaison to Committee on Animal Research and Ethics: Mark Smith
- Liaison to Division 55: M. Marlyne Kilbey
- Women's Network Representative: Mary Cain
- Continuing Education Committee Chair: M. Marilyne Kilbey
- International Affairs Committee: Hendree Jones
- Liaison to Division 50: Linda Sobell
- Liaison to Science Directorate: Rick Bevins
- Liaison to the Board for the Advancement of Psychology in the Public Interest: Martin Iguchi