

RARC DIGEST

Dear RARC Community,

Please see below for our weekly round-up of addiction-related news and events across Rutgers. Have news or events you'd like us to highlight in an upcoming digest? Send the details to RARC Communication Specialist, Ricki Arvesen (ricki.arvesen@rutgers.edu).

RARC News

- **Now Hiring - The Rutgers New Jersey Medical School Department of Emergency Medicine, BHI, and RARC** are recruiting a tenure track faculty member at the Associate or Assistant Professor level with expertise in addiction, substance use, or overdose. For more information, [click here](#).
- **Training in Addiction Research Program (TARP) Monthly Hybrid Meeting (October 5, 2023 at 4:00 p.m.):** Please join us for the Rutgers TARP Monthly Meeting in the Deans Conference Room (first floor of the RWJMS Research Tower) or on zoom. This event will feature Drs. Dan Jackson and Carol Sledz Keys from CiTRUS Health Group to give their talk, "Non-academic career paths in science: Medical communications". All TARP and RARC faculty and trainees, as well as collaborators are invited. Food and drinks will be provided! For more information, [click here](#).
- **Faculty Candidate Virtual Seminar with Dr. Judith Tsui, (October 17, 2023 at 3:00 p.m.):** Please save the date for a research presentation by Dr. Judith Tsui. Dr. Tsui is a recruitment candidate for a faculty position in the area of Treatment & Recovery at the RARC. More information coming soon!
- **Brain Health Institute Postdoc Recruitment Event (November 29, 2023):** Apply to explore post-doc training opportunities in basic, translational, and clinical neuroscience research at Rutgers University. The BHI will select up to 20 PhD or MD/PhD students and current post-docs to attend the all-expenses-paid event. **The application deadline is September 30th!** For more information, [click here](#).

Rutgers News

- Congratulations to **Dr. David Barker**, professor in the **Department of Psychology**, who recently received the 2023 Grossman Innovation Prize from the School of Arts and Sciences, which provides up to \$50,000 to faculty members developing research with commercial potential. Dr. Barker received the award to support development of non-addictive treatment for pain.

- A recent nationally representative survey, published in the journal *Drug and Alcohol Dependence*, was led by **Qiana L. Brown**, an assistant professor at the **Rutgers School of Social Work**, reveals a crucial link between mental health disorders and cannabis use among pregnant and postpartum women in the US. For more information, [click here](#).
- Congratulations to RARC faculty **Dr. Michael Steinberg**, who will be stepping into the role of interim chair for the **RWJMS Department of Medicine**. A member of the medical school faculty for more than two decades, Dr. Steinberg currently serves as professor and chief in the department's Division of General Internal Medicine, as well as vice chair for clinical research, medical director of the Rutgers Institute for Nicotine and Tobacco Studies (INTS), and medical director of the Executive Health Program at Robert Wood Johnson University Hospital, an RWJBarnabas Health facility.

Opportunities

- **The National Institute on Drug Abuse (NIDA) is recruiting research sites for the 2024 NIDA Summer Research Internship Program** - This program is intended to support the growth of a diverse biomedical research workforce in substance use and addiction science. If you are interested in serving as an Internship Site PI, **register your research site by Oct 13, 2023**. For more information, [click here](#).
- **Center of Alcohol and Substance Use Studies Postdoctoral Fellowship Announcement** - This is a two-year endowed post-doctoral clinical research fellowship available to clinical psychologists and other social scientists (e.g., from health related fields such as sociology, social work, public health, psychiatric rehabilitation) from an accredited institution interested in developing their professional trajectory towards translational research on interventions and treatments for traumatic stress and addictions and wellness promotion. **Applications due by Nov 15, 2023**. For more information, [click here](#).
- The **Rutgers Institute for Nicotine and Tobacco Studies** is seeking a full-time Research Teaching Specialist V to conduct specialized research in the area of tobacco studies. For more information, [click here](#).

Funding Opportunities

- **National Institutes of Health (NIH): Alcohol and Other Substance Use Research Education Programs for Health Professionals (R25 Clinical Trial Not Allowed) (PAR-23-240)** - The NIH Research Education Program (R25) program is to support educational activities that foster a better understanding of biomedical, behavioral, and clinical research and its implications. To accomplish the stated over-arching goal, this NOFO will support educational activities with a primary focus on Outreach. For more information, [click here](#).
- **International Center for Responsible Gaming invites applications for online gambling research** - The ICRG invites investigators to apply for a two-year Large Grant in support of online gambling in the US and potential health harms. Applicants may request a total of \$172,500. This initiative is

funded by a grant from the Boyd Gaming Corporation, one of the founding donors of the ICRG. Applications are due **Sept. 29, 2023**. For more information, [click here](#).

- **The Developmental/Pilot Projects Program of the Rutgers Center of Alcohol and Substance Use Studies (CAS)** started in 2019. The Program aims to support new and innovative interdisciplinary research relevant to the advancement of treatments for individuals with traumatic stress and addictions of all kinds. Letter of intent due **Sept 30, 2023**. For more information, [click here](#).
- **International Center for Responsible Gaming Request for applications for research on responsible gambling and prevention** - The ICRG invites investigators to apply for three-year grant in support of research on responsible gambling and prevention strategies to reduce gambling-related harms. The safety and effectiveness of Voluntary Self-Exclusion is a priority but other topics in this area are also welcome. Applicants may request a total of up to \$207,000. This initiative is funded by a grant from GeoComply. Applications are due **Oct 16, 2023**. For more information, [click here](#).
- **The Inclusion, Diversity, Equity, and Advocacy (IDEA) Innovation Grants Program** – These grants offer a way for creative, innovative, and grassroots efforts to join in the larger institutional strategy. Two tracks available: partnership track and development track. The partnership track is for any project where at least two units/departments across the New Brunswick campus (excluding RBHS) are working collaboratively. The development track is for one department/unit that can demonstrate ongoing EDI capacity-building. Applications are due **Oct 27, 2023**. For more information, [click here](#).
- **HEAL Initiative: Native Collective Research Effort to Enhance Wellness (N CREW): Addressing Overdose, Substance Use, Mental Health, and Pain Program (ROA OTA-23-007)** solicits applications from Tribes and Native American Serving Organizations (T/NASOs) for the planning, development, piloting, and/or implementation of research and/or data improvement projects. Projects must explicitly include a focus on overdose, substance use (including opioids or stimulants), or pain management. Applications are due **Nov 1, 2023**. For more information, [click here](#).
- **BHI-CAHBIR Pilot Grants for RU-NB faculty** - The BHI and CAHBIR are pleased to announce the availability of pilot grants for Rutgers-New Brunswick faculty to facilitate research at the Center for Advanced Human Brain Imaging Research. Two different awards are available this fall. The full research pilot is for \$100,000 spread over two years and is designed to encourage ambitious projects. These proposals require an R21-style application. Smaller mini-grants for \$35,000 are also available and utilize a brief 3-page proposal format. Funds for both types of grants can be used for a combination of scanning fees, TMS, EEG, technical support for analyses, subject participation fees, with a percentage of funds can also be used toward nonfaculty staff effort. Applications of both types of awards are due by **Nov 1, 2023**. For more information, [click here](#).
- **Translating Socioenvironmental Influences on Neurocognitive Development and Addiction Risk (TranSINDA) (R34)** - The goal of this NOFO is to seek applications proposing a set of planning activities that will lay the groundwork for scientific projects aimed at using animal models and longitudinal research designs to elucidate mechanisms mediating the impact of the early-life social environment on neurobehavioral development and the risk for substance use disorders (SUD) and

their comorbidities in adolescence and adulthood. For more information, [click here](#).

- **Notice of Special Interest (NOSI): Supporting Recovery-Oriented, Family-Centered Care for Pregnant, Postpartum, and Parenting Women with Opioid Use Disorder (NOT-DA -24-008)** This NOSI seeks applications that test innovative models of service delivery to address maternal and family needs for mothers experiencing OUD during pregnancy and in the post-partum period, with an emphasis on reducing mortality and providing recovery-oriented, family-centered care. Applications are due **Nov 15, 2023**. For more information, [click here](#).

News from the Journal of Studies on Alcohol and Drugs, a publication of the Center of Alcohol & Substance Use Studies:

New in *JSAD* 84/4:

- [Momentary Craving, Craving Variability, and Cannabis Use: Associations With THC Concentrates and Sex](#)
Kristina T. Phillips, Michael M. Phillips, Trent L. Lalonde, Michael D. Stein
- [Prospective Associations Between Anxiety Sensitivity, Distress Intolerance, Depressive Symptoms, and Indices of Alcohol and Cannabis Use Among Veterans](#)
Kayleigh N. McCarty, Angela K. Stevens, Rachel L. Gunn, Brian Borsari, Jane Metrik

Just accepted in *JSAD*:

- [The Impact of the Good Behavior Game on Risk for Drug Use Disorder in an Agent-Based Model of Southern Sweden](#)
Sara L. Lönn, Mary G. Krauland, Abigail A. Fagan, Jan Sundquist, Kristina Sundquist, Mark S Roberts, and Kenneth S Kendler
- [A longitudinal analysis of monthly changes in substance use in relation to negative consequences from alcohol and cannabis use in a community sample of young adults](#)
Charles B. Fleming, Katherine Walukevich-Dienst, Brian H. Calhoun, and Christine M. Lee
- [Managing Disruption: A Case Study of Boundary Work around Alcohol Industry Sponsored Scientific Interventions](#)
Andrew Bartlett, and Jim McCambridge

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For *JSAD*'s free photo database of alcohol, tobacco, and other drug images, visit:

<https://www.jsad.com/photos>

Save the Dates!

- **CBNP Student Hosted Seminar with Dr. Venetia (Vanna) Zachariou: “From nerve injury to a pandemic: intracellular targets and new treatments”**

Monday, September 25th at 12:00 p.m. EDT

The CBNP (Cell Biology, Neuroscience and Physiology) Student Hosted Seminar Series Committee is hosting Dr. Zachariou to Rutgers Newark to share her research surrounding Molecular mechanisms underlying drug addiction under chronic pain conditions. For more information, [click here](#).

- **Brain Health Institute Cognitive Neuroscience Hybrid Seminar**

Tuesday, September 26 at 12:30 p.m. EDT

Please join the BHI-CAHBIR Faculty Candidate Hybrid Seminar with Dr. Guillermo Horga in Room V12 in the Research Tower. Dr. Horga will share his research “Computational mechanisms and neuroimaging biomarkers of psychosis”.

- **Supportive Communication for Learner Well-being and Success featuring Chantal Brazeau, MD and Margaret Swarbrick, PhD**

Tuesday, September 26th at 12:00 p.m. EDT

Have you ever wondered how to respond to a student who is stressed or distressed? How to offer supportive feedback? If so, join us to learn how you can strengthen your communications skills to enhance learner well-being and success. For more information, [click here](#).

- **RU Neuroconnections with Francesca LoFaro: Neural Signatures of Subjective Value in People with Opioid Use Disorder**

Wednesday, September 27th at 12:30 p.m. ED

Francesca is a third year Neuroscience PhD student in Dr. Anna Konova's Addiction and Decision Making Neuroscience Lab. She will be discussing her work on risk-taking and opioid use disorder. For more information, [click here](#).

- **Stress on the Farm: Understanding and Addressing the Stress and Suicide Risk in Farmers**

Wednesday, September 27th at 11:00 a.m. EDT

Hosted by Northeast & Caribbean Rural Opioid Technical Assistance Center, this free webinar This webinar will provide information on suicide and substance misuse rates in farmers, discuss stress and its impact, review simple strategies for stress management, and provide an overview of an Extension-based intervention to address farmer stress. For more information, [click here](#).

- **New Jersey Prevention Network 7th Annual Peer Summit**

Wednesday, September 27th at 9:00 a.m. EDT

This exciting one-day LIVE & FREE event will include keynote speakers, interactive workshops, and recovery-oriented activity events brought together exclusively for everyone working in the peer recovery support services field. For more information, [click here](#).

- **TRACC Seminar with Dr. Manesh Gopaldas**

Thursday, September 28th at 12:30 p.m. EDT

The Translational Research Training in Addictions for Underrepresented Groups is hosting Dr, Manesh Gopaldas to share his health services research that focuses on identifying, developing, and implementing best practices to engage and retain individuals with substance use disorders in their care. For more information, [click here](#).

- 15th Annual Pioneers in Endocrinology Workshop**
Tuesday, October 3rd at 10:00 a.m. EDT
*The Rutgers Endocrine Program is hosting its 15th Annual Pioneers in Endocrinology workshop. This year's theme is Early-Life Stress and the Endocrine System. Featuring scientific presentations, a luncheon, and a poster presentation, this is an event you will not want to miss. To register for the event and/or to submit an abstract for the poster presentation, [click here](#). **The registration deadline is Monday, September 25, 2023.***
- Rutgers Office for Research - Communicating with Impact: The Art of Storytelling**
Thursday, October 12th at 10:00 a.m. EDT
 Strategic communication is an important skill that encompasses active listening, precise message delivery, and asking for feedback. Learn how to tell the story of your research effectively and in a way that is meaningful to industry and investors. Hear from experts on how to gain attention and interest from industry for your innovative research/start-ups. For more information, [click here](#).
- Emerging Addiction Seminar Series: Dr. Renee Goodwin**
Thursday, October 12th at 12:30 p.m. EDT
The Center of Alcohol and Substance Use Studies is hosting Dr. Renee Goodwin as she presents her work "Implementing a human ecology and equity framework to develop multi-level interventions for cannabis, alcohol and tobacco use". For more information, [click here](#).
- 2nd Annual No More Dead Ends on the Road to Recovery Conference**
Friday, October 27th at 8:00 a.m. EDT
 Hosted by the Passaic County Department of Health Services and Overdose Fatality Review Team, this conference will feature topics focused on harm reduction, exploration of barriers, strategies for building strong rapport with clientele/target populations, and more; this conference will provide in-depth exploration, quality information, and discussion on the aforementioned topics and various methods of preventative action that can be utilized. For more information, [click here](#).
- Annual NIDA-NIAAA Frontiers in Addiction Research Mini-Convention**
Tuesday and Wednesday, November 7th-8th at 11:00 a.m. EDT
 This FREE Mini-Convention will be held as a 2-day virtual meeting and will provide a forum for presentations and discussions of current topics in neuroscience and addiction research. For more information, [click here](#).

Addiction in the News

- [Supporting Needed Research on Recovery](#) (NIDA)
- [Higher buprenorphine doses associated with improved retention in treatment for opioid use disorder](#) (NIDA)
- [Substance Abuse Greatly Raises Odds of Heart Attack, Stroke During Pregnancy](#) (US News)
- [Targeted Ultrasound Can Change Brain Functions for Up to an Hour After Intervention](#) (Science Daily)

