T32 Postdoc Opportunity Training Program in Emotion Research

CENTER FOR HEALTHY MINDS MADISON, WISCONSIN

KEY WORDS: POSTDOC BIOLOGICAL COGNITIVE NEUROSCIENCE DEVELOPMENTAL NEUROSCIENCE HEALTH LIFESPAN NEUROSCIENCE PERSONALITY POSTDOCTORAL PSYCHOPATHOLOGY OTHER

Employer

University of Wisconsin- Madison - Center for Healthy Minds

Job Description

The National Institute of Mental Health (NIMH) funded T32 Training Program in Emotion Research at the University of Wisconsin-Madison will have two post-doctoral training positions starting in Fall 2025 with up to three years of support. **Applications are due on Friday, February 7, 2025**. For more information, please visit <u>emotion.wisc.edu</u>.

The following faculty all desire post-doctoral candidates:

Dr. Dan Grupe leads the <u>Cultivating Justice CoLaboratory</u> at the Center for Healthy Minds. We are a community-engaged research group that conducts basic and applied research on the well-being of people and communities impacted by incarceration. Our current research focuses on 1) the impact of mindfulness practices in supporting successful transitions from prison into the community, and 2) studying the individual, relational, and community-level impacts of restorative justice programs in community and carceral settings. Candidates with interests and experiences in community-engaged scholarship, qualitative and mixed methods research, trauma-informed mindfulness interventions, incarceration and reentry, and systems transformation are encouraged to reach out to Dr. Grupe to learn more.

Dr. Ryan Herringa's **BRAVE Lab** examines developmental brain mechanisms of resilience and vulnerability in youth following traumatic events. Current and ongoing studies are placing an emphasis on neuroscience informed novel treatments to help at risk and affected youth.

Dr. João Guassi Moreira's Computational Developmental Neuroscience Lab studies topics that fall under the banners of affective, social, and cognitive development, and are particularly interested in phenomena related to emotion and emotion regulation, risk-taking, and other forms of decision-making. The overarching goal of this research is

to better understand what drives development in everyday real-world contexts. More information about CDNLab's research can be accessed at <u>http://cdnlab.psych.wisc.edu/CDNlab/.</u>

Dr. Melissa Rosenkranz: The research in my lab is focused on understanding the underlying biology of the mind-brain-body interactions through which stress, emotion, and the immune system interact, using a wide range of brain imaging and biomolecular tools. Contemplative interventions are an important aspect of this work, where the neural processing of stress and emotion are examined as modifiable targets for treatment of chronic inflammation. Current and ongoing work in the Rosenkranz lab addresses questions related to the impact of chronic, systemic inflammation on brain health, long-term cognitive function, and risk for the development of Alzheimer's disease.

Applicants:

Please send the following items by Friday, February 7, 2025, to the Training Program in Emotion Research administrator, Ms. Jane Lambert, at: EmotionT32Grant@bi.wisc.edu

- 1. Cover letter: Identify the program faculty member(s) with whom you wish to train.
- 2. CV
- 3. Research statement
- 4. Three letters of reference (These can be submitted separately by the letter writers themselves, and will be accepted until Thursday, February 13, 2025.)

Only U.S. citizens and permanent residents are eligible to apply. We are an Equal Opportunity, Affirmative Action Employer.