

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 anticipates (pending funding) having one post-doctoral training position starting in Fall 2023 with up to three years of support. **Applications are due on Monday, February 6, 2023.** For more information, please visit emotion.wisc.edu/.

The following faculty all desire post-doctoral candidates:

[Simon B. Goldberg](#) conducts research on the use of digital technology to expand access to evidence-based mental health strategies. Dr. Goldberg and Dr. [Richard J. Davidson](#) seek to co-mentor a postdoctoral fellow to assist with the analysis and publication of data resulting from a large-scale, randomized controlled trial they are conducting examining the effects of smartphone-delivered meditation training on a range of biological, behavioral, and self-report outcomes (i.e., the [BeWell Study](#)).

[Ryan J. Herringa](#): The [BRAVE Research Center](#) focuses on neurodevelopmental mechanisms of risk and resilience in youth following trauma. Current R01 funded studies include 1) a longitudinal neuroimaging study examining maltreatment-related trajectories in adolescent affective disorders, 2) neurobehavioral mechanisms of parent-child fear learning and extinction in pediatric PTSD. Candidates with interest and experience in neuroimaging analyses as well as advanced analytical skills such as machine learning will be strongly considered.

[Ned H. Kalin](#): The major aim of the [Kalin Lab](#) is to understand the early life factors that contribute to the risk to develop stress-related psychiatric disorders, with a particular focus on the preadolescent period. Our research program is composed of 3 highly integrated research areas which include human studies of children with anxiety

disorders, nonhuman primate studies and molecular studies. Dr. Kalin seeks to mentor a post-doctoral fellow to assist with analysis and publication of data related to translation studies of the neural and biological correlates of anxiety across children and nonhuman primates.

Mike R. Koenigs: The goal of our research is to improve mental healthcare and promote well-being for individuals who are currently or formerly incarcerated. Our research approach includes community engagement, clinical trials, as well as basic studies on psychological and neurobiological functions relevant for emotion and decision-making.

Melissa A. Rosenkranz: My program of research is focused on investigating the biology of the bi-directional mind-brain-immune pathways through which emotion and inflammation are mutually influential. I use a wide range of tools for this purpose, including functional and structural neuroimaging (MRI and PET). Behavioral interventions, such as meditation, 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. More recently, I have begun pursuing questions related to the impact of inflammation in the body on brain health and long-term cognitive function.

Applicants:

**Please send the following items by Monday, February 6, 2023, 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 9th.)

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