

Postdoctoral Research Associate

Center for Healthy Minds at the University of Wisconsin–Madison

The Center for Healthy Minds at the University of Wisconsin–Madison is seeking a highly motivated postdoctoral researcher with a background in cognitive and/or affective neuroscience to work on intervention studies in healthy and distressed adults to promote wellbeing and prevent suicide. Qualified individuals will have experience in fMRI processing and analysis methods.

This position will be part of a team investigating the impact and underlying cognitive and emotional mechanisms of well-being interventions, including meditation and electrical stimulation. Methods used in this investigation will include multiple types of functional and structural MRI, behavioral tasks, passive measures of behavior and physiology, and survey measurements. The postdoctoral research associate will assist with the implementation of fMRI scanner protocols and implement and use image processing and analysis programs. Opportunities to make positive scholarly contributions to this interdisciplinary and highly collaborative research program will also be expected, including activities related to study implementation, data collection and analyses, supervision of graduate students, manuscript preparation, and dissemination of results.

Desired Qualifications: The ideal candidate will have a Ph.D. in psychology, neuroscience, cognitive science and/or a related field with prior fMRI research experience, or equivalent combination of training and experience. Prior experience with other imaging modalities (e.g., structural MRI, DTI) and/or behavioral data is preferred. Experience with brain image analysis software tools, MATLAB, Python, C++ and/or other computer programming (e.g., R, Mplus) is highly desirable. Strong communication and organization skills are a must, and experience with large and complex research studies and/or clinical trials is highly desirable. The candidate is expected to have an emerging track record of publishing in academic journals, strong analytic skills, and excel at working in a collaborative environment.

The University of Wisconsin-Madison's Center for Healthy Minds (CHM) is a leader in conducting science - in and out of the lab - on how to nurture emotional well-being in daily life, considering the complexity of our human experience (age, gender, ability, race etc.). Because inequities in science and academia disproportionately harm the most marginalized members of our society - including people of color, people from poor and working-class backgrounds, people with disabilities, women, and LGBTQ+ people, we believe that these identities must be centered in the work of our center. Hence, we strongly encourage applications from people with these identities or who are members of other marginalized groups.

Interested candidates should send: 1) curriculum vitae; 2) cover letter outlining research interests, experience, and career goals; and 3) a list of three references to Lisa Wesley, Human Resources Generalist, at chm-hr@chm.wisc.edu.

Applications will be reviewed on a rolling basis beginning immediately. Start date is negotiable. The research team is enthusiastic to have someone on board as soon as possible. Applications will be accepted until the position is filled.

UW-Madison is an equal opportunity/affirmative action employer. We promote excellence through diversity and encourage all qualified individuals to apply.