

## **Postdoctoral Fellow in Affective, Cognitive, and Aging Neuroscience**

University of Wisconsin-Madison, department of Center for Healthy Minds (CHM) is seeking a postdoctoral scholar to analyze and publish on data from the Midlife in the US (MIDUS; <http://midus.wisc.edu/>) national longitudinal study. This is an NIA-supported study on aging explicitly focused on all of the adult years, including transitions from young adulthood to midlife, and from midlife into old age with multiple longitudinal timepoints covering over 20 years. This is an opportunity to become part of a scientific community that is actively engaged with MIDUS and play a key role in analyzing both extant and new neuroimaging data in relation to sociodemographic, behavioral, cognitive, daily diary, and biomarker data.

This prestigious appointment provides a broad, interdisciplinary experience preparing postdoctoral researchers to generate new discoveries of what happens to people as they age, experience significant life events, and to determine what contributes to health and well-being vs. vulnerability to psychopathology and disease.

### **Responsibilities:**

- Participates in planning, designing and conducting highly technical and complex research projects under the direction of a supervising mentor.
- Analyzes and evaluates research data.
- Contributes to the development of research documentation for publication and/or prepares papers.

### **Requirements:**

- Ph.D. in Neuroscience or Psychology
- Demonstrated experience in neuroimaging.
- Experience with multi-modal imaging including functional, resting state, diffusion weighted, and/or structural preferred.
- Statistical acumen in analyzing neuroimaging data and programming expertise.
- Demonstrated experience in scientific communication including speaking and publishing.
- Excellent organizational, project management, interpersonal, writing and communication skills.
- Adaptable; self-motivated.
- Team player who possesses a passion for CHM mission/core values.

**Preferred:**

- Experience in neuroimaging research in emotion, cognition, and/or aging.
- Some prior post-doctoral experience.
- Experience with psychophysiological data including heart rate variability, skin conductance, pupillometry, and/or eye tracking.

**Additional information:** Expected position duration is two years with potential for renewal based on funding and performance.

To learn more about the Center for Healthy Minds, visit our website:

<https://centerhealthyminds.org/>

**UW-Madison is an equal opportunity/affirmative action employer.**

**We promote excellence through diversity and encourage all qualified individuals to apply.**

To apply please send cover letter and CV to:  
Mike Kelly, [mkelly1@wisc.edu](mailto:mkelly1@wisc.edu), (608) 890-1115