



## Seeking Postdoctoral Fellow in Affective, Cognitive, & Aging Neuroscience

The MIDUS Affective Neuroscience Project team at the University of Wisconsin-Madison is seeking a postdoctoral scholar to analyze and publish on data from the national longitudinal Midlife in the US study.

MIDUS is an NIA-supported study on aging explicitly focused on all of the adult years with multiple longitudinal timepoints over the past +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 neuroimaging data in relation to affective, psychophysiological, sociodemographic, behavioral, cognitive, daily diary, biomarker, and environmental data with an emphasis on brain health and brain aging.

This fully supported appointment provides a broad, interdisciplinary experience preparing postdoctoral researchers to generate new discoveries of what happens to people and their brains as they age and to determine what contributes to health and well-being vs. vulnerability to psychopathology and disease. Training and support include the ability to attend relevant seminars and courses, grant writing, and the opportunity to mentor undergraduate independent projects.

### 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.
- Prepares papers and research documentation for publication.

### Requirements:

- Ph.D. in Neuroscience or Psychology
- Experience with functional (task, resting state), diffusion weighted, and/or structural imaging data.
- Statistical acumen in analyzing neuroimaging data and programming expertise.
- Experience in scientific communication including speaking and publishing.
- Excellent organizational, project management, interpersonal, writing and communication skills.
- Adaptable; self-motivated.

### Preferred:

- Experience in neuroimaging research in emotion, cognition, and/or aging.
- Experience with psychophysiological data including facial electromyography, 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. Past and current MIDUS Affective Neuroscience postdocs have been highly successful in obtaining NRSA Postdoctoral Fellowships to extend their training experience.

To learn more about the MIDUS Affective Neuroscience Project, visit our website: <https://centerhealthyminds.org/science/studies/midlife-development-in-the-united-states> and to learn more about MIDUS in general, visit: <http://midus.wisc.edu/>  
To apply please send cover letter and CV to: Lauren Gresham, [lkhazen@wisc.edu](mailto:lkhazen@wisc.edu)

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