

Research Assistant at UT Dallas

Posting Number S05331P
Position Title Research Assistant I
Functional Title Research Assistant I
Department Center for Vital Longevity
Salary Range Starting at \$35,693.00
Pay Basis Monthly
Position Status Regular full-time
Location Dallas
Open Until Filled Yes
Desired Start Date 01/01/2024

Job Summary

The Wig Neuroimaging Lab (directed by Dr. Gagan Wig) at the Center for Vital Longevity, University of Texas at Dallas, is looking for a research assistant to work on a multi-year NIH-funded research project studying brain network risk and resilience in human aging. The mission of the project is to understand the health and lifestyle factors that relate to age-related brain and cognitive decline in middle-age adults at risk of Alzheimer's disease. This work will be accomplished by collecting functional neuroimaging data and extensive characterization of individual's changes in cognition, physiological measures of health, and measures of environment and lifestyle over a 4 year period. The candidate will assist in participant recruitment, data collection and processing of cognitive and brain imaging data. The candidate must be willing to work in a collaborative and inter-disciplinary environment. The study team consists of labs based in the University of Texas at Dallas (Center for Vital Longevity) and the University of Texas Southwestern Medical Center (Department of Psychiatry).

Minimum Education and Experience

Bachelor's degree in one of the basic sciences or an equivalent combination of education and experience in customer service or in daily interactions in a public services environment.

Preferred Education and Experience

Bachelor's degree in Psychology, Neuroscience, or a compatible basic sciences field. Candidates with prior experience in human subject data collection, human-facing interaction, and/or a research background are preferred. Competence with Microsoft Office and other basic computer skills is required. Excellent organizational, time management, interpersonal and communication skills are essential for this position.

Knowledge of techniques and protocols needed for experiments is a plus. Experience working with middle- to older-age adults from the community is a plus. Previous experience and interest in brain imaging data (e.g. fMRI, morphometry) and/or cognitive testing is a plus but not necessary.

Essential Duties and Responsibilities

- Participant recruitment, screening, scheduling, and payment.
- Administering and explaining consent forms, questionnaires, and cognitive assessments.
- Traveling to multiple study locations for study purposes (i.e. recruitment sites, MRI scanner, research labs in university and hospital).
- Entering and maintaining records of data and participant information while monitoring for errors.
- Scoring behavioral and cognitive tests.
- Preprocessing and performing quality control of brain imaging data (training will be provided as necessary).

Additional Information

The position is available immediately, although the start date is negotiable; the length of the position will be minimum two years with possibility for extension (up to 4 years total). Competitive packages will be provided.

Due to the nature of the job responsibilities, candidates should have their own transportation. Job duties will require driving between multiple locations within the UTSW region. Position will require some evening and weekend working hours to accommodate participant testing.

Contact Name: Micaela Chan (c/o Dr. Gagan Wig)

Contact Email: mchan@utdallas.edu

Laboratory Website: <https://www.wigneurolab.org/>

Special Instructions Summary

Important Message

1) All employees serve as a representative of the University and are expected to display respect, civility, professional courtesy, consideration of others and discretion in all interactions with members of the UT Dallas community and the general public.

2) The University of Texas at Dallas is committed to providing an educational, living, and working environment that is welcoming, respectful, and inclusive of all members of the university community. UT Dallas does not discriminate on the basis of race, color, religion, sex (including pregnancy), sexual orientation, gender identity, gender expression, age, national origin, disability, genetic information, or veteran status in its services, programs, activities, employment, and education, including in admission and enrollment. EOE, including disability/veterans. The University is committed to providing access, equal opportunity, and reasonable accommodation for individuals with disabilities. To request reasonable accommodation in the employment application and interview process, contact the ADA Coordinator. For inquiries regarding nondiscrimination policies, contact the Title IX Coordinator.

Supplemental Questions

Required fields are indicated with an asterisk (*).

Applicant Documents

Required Documents

1. Resume
2. Cover Letter/Letter of Application

Optional Documents

1. Curriculum Vitae
2. Veteran Employment Preference - Form DD-214

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