

Postdoctoral Researcher: Full Job Description

University of Nebraska has a postdoctoral position available for one year from 25 January 2021 to 25 January, 2022. The dates may be flexible within a few weeks, however, the project must be completed by April 2022, unless interrupted by unpredictable pandemic restrictions. We are looking for candidates ready to hit the ground running with experience in neuroimaging (fMRI), and interest in aging and cognition.

The successful candidate will be joining a diverse team performing cutting-edge research on language and cognitive processing. The position will be mainly located at Center for Brain, Biology and Behavior (CB3), Lincoln, Nebraska. However, this is a joined UNK-UNL position, and the PI of the project is located at UNK, Kearney, Nebraska. This is an excellent opportunity for a postdoctoral researcher with ability to conduct research with minimal supervision but great teamwork and communication skills.

Job description includes but is not limited to: fMRI data acquisition, data analyses (event-related task activation, resting state, structural data processing (cortical thickness and volumetrics), co-supervision of undergraduate and graduate research assistants, co-authoring manuscripts and grants including creating figures for grants and publications, presenting research progress at lab meetings, conferences, and other scientific forums.

Minimum qualifications: Candidates must possess, at minimum, a PhD Degree or an equivalent degree with a focus on neurocognitive processing and having solid technical/analytic neuroimaging and statistical techniques. Expertise can include neuropsychology, biomedical engineering, biomedical sciences, neuroscience, cognitive science or related disciplines.

Minimum Knowledge, Skills, and Abilities:

- Experience in neuroimaging at large
- Experience in data acquisition and data analyses
- Excellent interpersonal skills including strong communication and management skills
- Analytic, reasoning and problem-solving skills

Preferred Knowledge, Skills, and Abilities:

- Knowledge of neurocognition and language processing
- Experience with event-related task activation, resting state, structural data processing (cortical thickness and volumetrics)
- Experience with Matlab
- Experience with human subjects studies
- Experience with high impact peer-review paper and grant writing

Location: The position will be mainly located at Center for Brain, Biology and Behavior (CB3), Lincoln, Nebraska. However, this is a joined UNK-UNL position, with the PI of the project located at UNK, Kearney, Nebraska. Therefore, there will be a possibility of travelling between Kearney and Lincoln (2h driving) if required or necessary.

How to apply: Please apply by sending your resume, a cover letter, and contact information for at least three references to ghazisaidil2@unk.edu by **December 7th 2020** or until the position filled. We welcome candidates who will bring diverse intellectual, geographical, gender and ethnic perspectives to University of Nebraska campus communities. University of Nebraska is an Affirmative Action/Equal Opportunity Employer.

Benefits:

- US\$ 50,000
- Health insurance

The UNK Communication Disorders Program is accredited by the Council on Academic Accreditation in Audiology & Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association (ASHA).