Job Summary

The ATHINA Lab in the School of Kinesiology at the University of Michigan invites applications for a postdoctoral research fellow using cognitive neuroscience techniques to explore the effects of head impacts on neurocognitive function in samples of current and former athletes.

Required Qualifications

The fellow is expected to have a record of accomplishment in cognitive neuroscience or concussion research, as evidenced by publications, training, and coursework. The fellow should have career goals within the field of cognitive aging or mild traumatic brain injury (mTBI), as demonstrated by research training and interests. Required qualifications include a doctoral degree in psychology, kinesiology, neuroscience, or a related field, and applicants are expected to have met all doctoral requirements before the start of the fellowship.

Preferred Qualifications

Ideally, candidates will have experience processing and analyzing structural and/or functional magnetic resonance imaging (MRI) data, and coding in linux/R/matlab, however this is not a requirement.

Responsibilities

Primary responsibilities will involve analyzing data and preparing publications using neuroimaging and cognitive data from large representative samples of children (e.g., Adolescent Brain Cognitive Development Study, Human Connectome Project – Development) or a large sample of collegiate athletes (the CARE Consortium data). The position is in-person, and is located in Ann Arbor, Michigan. Opportunities for participation in ongoing data collection efforts and secondary data analysis of other large datasets are also available.

How to Apply

To be considered for the position, applicants should submit the following materials: (1) a cover letter; (2) a curriculum vitae; (3) a statement of research and career goals; (4) the names and contact information for at least two referees who can supply letters of recommendation. Please apply through http://careers.umich.edu (enter the Job Opening ID# 232198 into the "Keyword(s)" field). Review of applications will begin immediately and continue until the position is filled.

Additional Information

The position provides salary consistent with current levels for NIH postdoctoral fellows and is fully benefits-eligible. The appointment is expected to be renewed annually for at least two years, with the possibility of extension. Start date as early as Summer 2023. Inquiries can be sent to Dr. Eleanna Varangis at varangis@umich.edu. The University of Michigan School of Kinesiology and Dr. Varangis are committed to promoting diversity, equity, and inclusion at every level. We firmly believe that these principles form the critical foundation for the establishment of an open, productive, creative, and collaborative scientific environment.

Background Screening

The University of Michigan conducts background checks on all job candidates upon acceptance of a contingent offer and may use a third-party administrator to conduct background checks. Background checks will be performed in compliance with the Fair Credit Reporting Act.

U-M EEO/AA Statement

The University of Michigan is an Equal Opportunity, Affirmative Action Employer.