

REQ-0028206

Postdoctoral Fellow Position at the interface of Cognitive and Motor Neuroscience

The Cognitive-Motor Learning Laboratory at the Jefferson Moss Rehabilitation Research Institute (JMRRRI) located in Elkins Park, PA, has an opening for a Postdoctoral Research Fellow starting immediately. Under the direction of Aaron Wong, Ph.D., the postdoctoral fellow will investigate how people monitor their performance during skilled tool-use actions, and how this error awareness is disrupted following stroke. Projects will involve a combination of behavioral testing and neuroimaging methods. More broadly, this work seeks to understand how people learn and plan complex, real-world behaviors, research that lies at the intersection of cognition and motor neuroscience. The fellow will be encouraged to further explore these themes in establishing an independent line of work. JMRRRI is internationally known for its research in neuroscience and neurorehabilitation and maintains a strong postdoctoral training program. This is an approximately 3 year position, and offers competitive salary and benefits.

Applicants should hold a Ph.D. or anticipate a Ph.D. by Fall 2026 in the area of Neuroscience, Biomedical Engineering, Psychology, Cognitive Neuroscience, Kinesiology, or a closely related discipline. Favorable consideration will be given to applicants with expertise or substantial interest in sensorimotor neuroscience and/or cognition; working with clinical populations; computer programming, data analysis, and statistics; neuroimaging analysis; and a strong record of research productivity.

To apply, please email a cover letter, CV, and contact information for three references to Dr. Wong:

Aaron Wong, Ph.D.
Associate Professor
Jefferson Moss Rehabilitation Research Institute
Sidney Kimmel Medical College Department of Rehabilitation Medicine
Jefferson College of Life Sciences Graduate Program in Neuroscience
Thomas Jefferson University

Email: aaron.wong2@jefferson.edu

Website: <https://research.jefferson.edu/labs/researcher/wong-research.html>