

## **Postdoctoral Fellow Position using layer-fMRI methods in cognitive neuroscience**

The Memory and Perception 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 Andrew Persichetti, Ph.D., the postdoctoral fellow will use high-resolution 7T imaging and layer-fMRI methods to investigate how feedforward and feedback information are dissociable across layers of human cortex. Main areas of interest are the functional organization of cortical layers in regions involved in high-level vision and semantic memory. The successful candidate will have the opportunity to contribute to the fast growing field of layer-fMRI in humans while developing an independent research program. The lab also conducts related experiments using behavioral methods, eyetracking, TMS, and conventional BOLD fMRI. As a postdoc in the lab, you will also have the opportunity and resources to contribute to those lines of research as time permits.

JMRRRI is internationally known for its research in neuroscience and neurorehabilitation and maintains a strong postdoctoral training program. The position is for 1-2 fully funded years with competitive salary and benefits. Applicants must hold a Ph.D. or anticipate a Ph.D. by Fall 2026 and have a strong track record using fMRI to answer questions related to cognitive neuroscience. A background in MR physics is also desirable.

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

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