

Staff Associate in Radiology
Neuroscience
Department of Radiology

The Division of Neuroscience in the Department of Radiology at Weill Cornell Medicine is seeking a highly motivated Staff Associate. Interested individuals must have a Master's degree in Engineering, be fluent in programming (Python, Matlab, C++ etc.) and have experience with neuroimage processing pipelines (diffusion, functional and anatomical MRI) that utilize FreeSurfer, FSL, Camino and SPM software.

The successful candidate will curate and organize datasets as they are obtained by the lab, create and execute pipelines for processing neuroimaging data, including resting state functional, diffusion and anatomical MRI and EEG as well as assist with analyzing the results of the image processing pipelines. He/she will be expected to aid other lab members in processing and analyzing their neuroimaging data and writing papers. He/she will also work with the Imaging Data Evaluation and Analytics Laboratory (IDEAL) in automating image processing pipelines for clinical and research purposes. The successful candidate will be expected to be available to other researchers in the Department of Radiology to assist in general image processing and work in conjunction with onsite personnel for systems administration.

Minimum Requirements

- 1) A Master's degree in Engineering.
- 2) Fluent programming skills (Python, Matlab, C++ etc)
- 3) Experience with image processing pipeline construction, in particular neuroimaging pipelines (diffusion, functional and anatomical MRI) that utilize FreeSurfer, FSL, Camino and SPM.

Skills and Abilities

Applicants should have excellent communication and writing skills, and be fluent in English and have extensive experience with image processing, in particular brain MRIs.

To apply, please email a cover letter, research interests, CV, and names of three references to:

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