



Postdoctoral Fellowship in Neurovascular Imaging/Analysis

Two Postdoctoral Fellowship positions in neurovascular imaging/analysis are available immediately in the Department of Radiology at the University of Washington Seattle Medical School at Harborview Medical Center.

The prospective fellows will work with a multi-disciplinary group of experts including MRI physicists, radiologists, neuroscientists and neurosurgeons at the University of Washington and its affiliated hospitals. Research projects will primarily focus on development of MRI acquisition/reconstruction methods, image processing/machine learning, computational fluid mechanics/flow imaging and clinical applications. The institution is equipped with clinical 3T Siemens and clinical and research 3T Philips MRI scanners and facilities for imaging development, image processing and clinical research. The position is available immediately and applications will be accepted until the position is filled. Salary is competitive and commensurate with experience and academic achievement. Comprehensive benefits are provided including medical insurance, retirement, university housing, childcare and so on.

University of Washington is highly ranked (No. 8 in US News Best Global Universities) with top-tier Medical School and Engineering school. Harborview Hospital is a Level-1 Stroke Center with a large cohort of patients with neurovascular diseases. The research team has world-renowned researchers with continuous funding support from NIH.

Required Qualifications:

- Completed Ph.D. in Electrical Engineering, Biomedical Engineering, medical imaging related field, and/or computer science.
- High motivation and strong interest in medical imaging research;
- Research experience in MRI or image processing/machine learning. Experience in vascular disease research is a plus but not required.

To Apply: Interested candidates should email a cover letter, their CV including a full list of publications, a short statement of research interests to Dr. Chengcheng Zhu at zhucheng@uw.edu.

University of Washington is an Equal Opportunity Employer encouraging excellence through diversity. Qualified women and minority candidates are encouraged to apply.