



University of
Pittsburgh | School of
Medicine

Postdoctoral Associate

Position Description:

Postdoctoral Fellowship positions in neurovascular imaging/analysis are available in the Department of Radiology at the University of Pittsburgh

Research Interest:

The laboratory of neurovascular physiology imaging lab is seeking a highly motivated Postdoctoral Associate with strong communication skills and the ability to work independently as well as in a collaborative and multidisciplinary environment. Research projects will primarily focus on analysis of neuroimaging data and development of MR imaging techniques for vascular contributions to cognitive impairment – specifically assessment of cerebrovascular alterations and their effect on structural and functional changes in the brain in older adult. Research experience in MRI image processing and strong programming skills is required.

Candidates must hold a Ph.D. degree in medical physics, bioengineering, or related fields. The positions can be extended based on satisfactory performance. In addition, a benefit package for PostDoctoral Association will be eligible as outlined by the University of Pittsburgh, Department of Human Resources (<https://www.hr.pitt.edu/new-employees/new-to-pitt/faculty-orientation>)

The University of Pittsburgh MRRC is equipped with three 3T Prisma and two 7T human systems (7T plus and TerraX) with all imaging equipment from Siemens Medical Systems.

Application should include CV including a list of publications and contact information for references. For further information regarding the position, please contact Tae Kim, PhD (tak19@pitt.edu).