Postdoctoral Associate

Position Description:

Postdoctoral Associate in the Department of Radiology, University of Pittsburgh.

Research Interest:

The laboratory of Dr. Tae Kim, Department of Radiology, 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. Our laboratory is dedicated to advancing the field of neuroimaging in the areas of vascular contributions to cognitive impairment by developing innovative approaches that enable us to understand the mechanism by which it works. This project will focus on long term effects of cerebrovascular changes and their effects on structural and functional changes in the brain.

Qualifications:

The qualified candidate should have a Ph.D. degree in medical physics, bioengineering, or related fields. The candidate is required to have experience in MR imaging processing and strong programming skills. Knowledge in the BOLD mechanisms and ASL is preferred. The candidate will primarily focus on analysis of neuroimaging data and development of MR imaging techniques in cerebrovascular contributions to cognitive impairment.

The University of Pittsburgh MRRC is equipped with three 3T Prisma, 3T MR-PET Biograph, and a 7T human system with all imaging equipment from Siemens Medical Systems. New 7T Siemens Terra system will also be installed.

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).

The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer and values equality of opportunity, human dignity and diversity, EOE, including disability/vets.