

Postdoctoral Positions for MR NeuroImaging Research - University of Pittsburgh

The Neuroimaging Laboratory at the University of Pittsburgh is seeking candidates for 2-3 Postdoctoral Fellow positions to perform MRI research of the visual system for guiding vision preservation and restoration. This person is expected to collaborate with the Department of Ophthalmology and Louis J. Fox Center for Vision Restoration at the University of Pittsburgh to continue the lab's ongoing research projects on (1) the development and refinement of structural, metabolic, physiological and functional MRI techniques for human and/or animal visual brain research and (2) the application of MR techniques for assessing, monitoring and predicting brain damages, disease progression, neuroprotection, neuroregeneration and cross-modal brain plasticity in eye diseases and injuries. He/she will also have the opportunity to explore his/her own independent scientific interests. The Neuroimaging Laboratory has free access to a 3-T Siemens head scanner, a 9.4-T Varian/Agilent animal MR spectrometer and an optical imaging laboratory. A human whole-body 7T Siemens system is also accessible.

Candidates should have a Ph.D. in Physics, Chemistry, Engineering, Neuroscience or related areas, be highly motivated and self-driven, and have excellent communication (verbal and written) and interpersonal skills. Experience in MR research is essential. The appointment will be for a 2 or 3 year period, beginning as soon as possible.

Please send a letter of application, CV and three names of references to Chan4074@pitt.edu. Applications should be received no later than December 1st, 2013, but applications will be considered on a rolling basis, so early submission is strongly encouraged. Please contact Kevin C. Chan, Assistant Professor of Ophthalmology and Bioengineering at [412-624-1257](tel:412-624-1257) if you have questions. A brief profile of the Laboratory can be found at <http://ophthalmology.medicine.pitt.edu/content.asp?id=1814#3520>. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer.