Postdoctoral Opportunity at
Mass General Hospital -
Harvard Medical School

The Gordon Center for Medical Imaging (GCMI) in the Department of Radiology at Massachusetts General Hospital (MGH) and Harvard Medical School (HMS) in Boston, Massachusetts has an opening for highly qualified US citizens or permanent residents at the post-doctoral level to work on research related to quantitative medical imaging including dynamic PET and MRI. The Department of Radiology at MGH is equipped with the first mobile PET/CT, the first brain PET/MRI, and the first whole-body PET/MRI in the USA. It is also equipped with a substantial large scale shared memory computing facility for parametric image analysis, tomographic reconstruction, Monte Carlo simulation, and other computationally intensive research applications. Additional research digital TOF PET/MRI and PET/CT scanners are currently being installed.

Applicants must have obtained or anticipate soon receiving a Ph.D. in biomedical, computer or electrical engineering, medical physics, or a related field. Strong analytical, quantitative, and programming skills are essential. Prior experience in medical imaging, MR pulse sequence programming, image reconstruction, signal/image processing, or physiological investigation is advantageous. The successful candidate will have joint appointments at MGH and HMS. If interested, please send your CV, letter describing interests, background, and qualifications, and 3 letters of recommendation to the address below.

MGH & HMS are equal-opportunity, affirmative action employers. Women and minority candidates are encouraged to apply.

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