NIH-funded Postdoctoral Fellowship in Body/Cardiac MR

Yale Medical School, Department of Radiology and Biomedical Imaging, New Haven, CT

The Magnetic Resonance Research Center (MRRC) of Yale Medical School is seeking a postdoctoral candidate to support its research in the area of body and cardiovascular magnetic resonance imaging (Cardiac MR). Experience in pulse sequence programming, image post processing, and/or interest in Cardiac MR is preferred; experience in MR is essential. The research focuses on development of high resolution imaging; motion compensation techniques; multiband imaging applied to the body; 3D strain measurement; undersampled imaging and Bloch-equation guided imaging. Applicants will hold a PhD in Physics, Medical Physics, Biomedical Engineering or a related field. The candidate is expected to participate in both independent and collaborative projects and should have qualifications for an academic appointment as Post-Doctoral Fellow at Yale Medical School. The appointment will be for a 2 or 3 year period, beginning as soon as possible.

The MRRC at Yale operates three 3T and one 7T Siemens scanners as shared research resources, along with nearby clinical Siemens scanners in the Department of Diagnostic Radiology, and active collaborations in Cardiology. Information about our research center can be found at http://mrrc.yale.edu/.

The Yale MRRC is an equal opportunity employer; women and minorities are encouraged to apply. Applicants should send a letter of interest, and a CV to:

Dana C. Peters, PhD,
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Magnetic Resonance Research Center
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