A postdoctoral Research Fellow is available in the Department of Radiology. The candidate of choice will work on functional MRI at high field. The research of this position will be conducted on a research-dedicated compact 3T scanner equipped with high performance gradient system in addition to conventional whole-body MR scanners. The technology developed will be translated to a compact, high-performance 7T MR scanner. This position will require experience in functional MRI, MR pulse sequence programming (GE platform preferred), fMRI data analysis. Skills with Matlab and/or C/C++ are highly desired. The candidate must present excellent analytical, problem solving and interpersonal skills. Writing of manuscripts for publication, and presentation of results at national and international conferences are required.

Please send a CV and three letters of reference to:
Dr. Yunhong Shu
Opus 2-105, Department of Radiology
200 First Street SW, Rochester MN
Email: shu.yunhong@mayo.edu

Mayo Clinic is a world-renowned academic medical center based in Rochester, Minnesota, focused on integrated clinical practice, education, and research. Mayo Clinic imaging researchers have a long history of developing cutting-edge applications for patient care, and we continue to discover new imaging technologies that lead to better understanding, prevention and treatment of diseases. We are a dynamic team of radiologists, physicists, neuroscientists, and engineers. The research of this position will be conducted on a research-dedicated compact 3T scanner equipped with high performance gradient system in addition to conventional whole-body MR scanners.

Job posting:
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