



CASE WESTERN RESERVE
UNIVERSITY

SCHOOL OF MEDICINE

Research Associate Positions in Magnetic Resonance Fingerprinting

Description: The Department of Radiology at Case Western Reserve University School of Medicine has two Research Associate positions available in the area of development of optimized magnetic resonance fingerprinting (MRF) scans for quantitative neuroimaging. These methods will be directly applied in clinical studies at our institution and collaborators elsewhere. The Research Associates will have the opportunity to interface between scientists and clinicians in the Case Center for Imaging Research and Cleveland Clinic (Dan Ma, Mark Griswold, Vikas Gulani, Nicole Seiberlich and others) to reach these goals. For more information, please visit <https://case.edu/medicine/ccir/> , <https://my.clevelandclinic.org/>, <http://case.edu/mrf/>

Qualifications: We are looking for creative scientists who are strongly motivated by interdisciplinary research. Applicants will have, or will be in the final stages of a PhD (or equivalent) in a relevant area such as engineering, physics, computer science or related field. Successful applicants should be familiar with Matlab and/or C++ programming as evidenced by a strong publication record in the field. Experience in programming in the Siemens IDEA and ICE environments will also be considered highly advantageous.

To Apply: Interested candidates should email a cover letter, their CV including a full list of publications, a statement of research interests and contact information for three referees to Dr. Dan Ma at dan.ma@case.edu.

The positions are full-time with benefits and available immediately. Case Western Reserve University is an Equal Opportunity Employer encouraging excellence through diversity. Qualified women and minority candidates are encouraged to apply.