We presently have several openings for research associates in both the Departments of Radiology and Biomedical Engineering. We are looking for creative scientists who are strongly motivated by interdisciplinary research. The ideal candidate would have a strong background in MR image acquisition techniques and image reconstruction. A background in non-Cartesian acquisition methods would be ideal. 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 and a strong publication record. Experience in programming in the Siemens IDEA and ICE environments and/or experience in GPU/CUDA programming will also be considered highly advantageous.

Specific project areas include:

- Magnetic Resonance Fingerprinting
- Parallel imaging
- Real-Time Data Collection and Visualization

Special focus areas include cardiac and body imaging, especially in the abdomen and pelvis.

There will be opportunities to work in multidisciplinary teams and direct opportunities to translate your work from theory to practice. The rich MR environment at CWRU includes faculty with both basic science and clinical expertise, with guidance and mentoring available from multiple perspectives (Vikas Gulani, Mark Griswold, Nicole Seiberlich and multiple others).

For more information, please contact:
Vikas Gulani: vikas@case.edu
Mark Griswold: mark.griswold@case.edu
Nicole Seiberlich: Nicole.seiberlich@case.edu

We will all be interviewing candidates at ISMRM 2017