



Center for Imaging Research

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The Center for Imaging Research and Department of Radiology at the Medical College of Wisconsin are seeking candidates for a Post-Doctoral Fellow position.

The Medical College of Wisconsin is the academic backbone of the Milwaukee Regional Medical Center. Its imaging research facility is currently equipped with 3 dedicated research human MRI scanners, and a 9.4T pre-clinical scanner. In addition, the Radiology Research Division partners with local hospitals and outpatient imaging centers to perform translational research on a large network of clinical MRI systems.

This post-doctoral position, which will be under the direct supervision of Kevin Koch, PhD, will focus on MRI technology development projects. These projects are focused on musculoskeletal, spine, and neurological imaging.

Specific project roles for the post-doctoral fellowship are negotiable, but will span areas of pulse-sequence development, image reconstruction, and quantitative image analysis. Currently, these potential projects of focus are funded by the NIH, Department of Defense, and imaging industry vendors.

Minimal requirements for this position include a doctoral degree in a physics or engineering-related discipline, proficiency in UNIX shell scripting, python or Matlab scripting, and basic comprehension of MRI physics. **Preferred skills** include advanced MRI physics, pulse-sequence, and reconstruction knowledge.

Interested candidates can apply for this Post-Doctoral Fellowship position at the following link:

https://careers.peopleclick.com/careerscp/client_medcollegewi/external_staff/gateway.do?functionName=viewFromLink&jobPostId=17208&localeCode=en-us.

In addition, Dr. Koch can be reached at kmkoch@mcw.edu for any email inquiries about the position.