Opportunity: Research-Track Junior Faculty Positions with Hard-Funded Institutional Support

The Department of Radiology and the Center for Imaging Research at the Medical College of Wisconsin are seeking an institutionally funded research-track junior faculty position to support technical MR research initiatives. This research-track position will be supported through hard institutional funding and scoped to provide technical support for the growing research programs within the Department of Radiology and the MCW Center for Imaging Research. This imaging research program has an established track record in technology development, spanning advanced neurological, musculoskeletal, and spinal cord applications.

The MCW Center for Imaging Research is equipped with two research-dedicated advanced clinical MR scanners (GE Signa Premier and GE MR750), as well as a Bruker 9.4T MRI system for pre-clinical work. As part of an ongoing facility renovation, the GE MR750 will be replaced with a second GE Signa Premier scanner, all of which will be housed in the Daniel M. Soref Imaging Research Facility at MCW. Work in the Daniel M. Soref Imaging Research Facility is focused on basic science, technology development, and outpatient clinical research. In addition to research in this facility, the faculty have access to research enabled Siemens and GE clinical MRI systems in the Froedtert and MCW imaging network.

A wide variety of programmatic research directions will be supported by these junior faculty positions, spanning both basic technology exploration and new directions in advanced clinical diagnostics. Projects will include translational imaging research development, industrial collaborations, and other federally funded imaging development projects. These projects will be led by teams within the MCW Center for Imaging Research and Department of Radiology’s Imaging Sciences Section. This faculty position offers a development pathway that could transition into a more senior independent-investigator track position within the Department of Radiology and leadership positions in the Center for Imaging Research.

The junior faculty positions will report to Kevin Koch, PhD (LinkedIn, Faculty Website) and Andrew Nencka, PhD (LinkedIn, Faculty Website).

Position Requirements:

- **Education:** PhD or equivalent degree in MR physics or engineering
- **Experience:** History of technical innovation and publication in MR Research. Expertise in MR Pulse-Sequence Development, MR Reconstruction, image data analysis

Interested candidates can apply online or contact Kevin Koch (kmkoch@mcw.edu) for more information.

MCW as an Equal Opportunity Employer and Commitment to Non-Discrimination: The Medical College of Wisconsin (MCW) is an Equal Opportunity Employer. We are committed to fostering a diverse community of outstanding faculty, staff, and students, as well as ensuring equal educational opportunity, employment, and access to services, programs, and activities, without regard to an individual's race, color, national origin, religion, age, disability, sex, gender identity/expression, sexual orientation, marital status, pregnancy, predisposing genetic characteristic, or military status. Employees, students, applicants or other members of the MCW community (including but not limited to vendors, visitors, and guests) may not be subjected to harassment that is prohibited by law or treated adversely or retaliated against based upon a protected characteristic.