Faculty MR Physicist Position (Research Track) at Mallinckrodt Institute of Radiology

Washington University School of Medicine

Mallinckrodt Institute of Radiology (MIR) invites inquiries from outstanding Ph.D magnetic resonance imaging (MRI) physicists for a non-tenure track faculty position, academic rank commensurate with experience. This individual should be interested in providing research support, collaborating with others, and in performing own research. This individual will have both an academic position in the Neuroimaging Laboratory and a service role in providing support to investigators with research studies in the MIR Center for Clinical Imaging Research (CCIR) and East Building MR Facilities. MRI scanners in these facilities include three 3T Siemens Prisma scanners, a 3T Siemens Vida scanner, and a Siemens mMR PET/MRI scanner. This individual will report Hongyu An, Ph.D., Associate Director of the CCIR. A Siemens MR physicist is also on site.

Skill set needed includes:

- Ability to program MRI pulse sequences
- Familiarity with Siemens MRI and PET/MRI data acquisition and image reconstruction
- Ability in image analysis
- Familiarity with MRI safety
- Ability to setup and test imaging protocols for facility users
- Ability to train research personnel on imaging physics and MR pulse sequences
- Ability to collaborate and work well with others.

Washington University provides faculty with generous benefits that include health, life and disability coverage, retirement and tuition assistance. In addition to these competitive benefits, the university offers a variety of time off and quality-of-life programs.

We are a diverse group and wholly encourage diversity to reflect the rich community in which we live and serve. We are committed to promoting an environment that is inclusive and welcoming to all individuals. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity or expression, national origin, veteran status, disability or genetic information.

Interested candidates should apply through this website and include a letter of interest in PDF format outlining their qualifications for the position, career goals and a curriculum vitae addressed to Pamela K. Woodard, M.D., Sr. Vice Chair and Division Director, Radiology Research Facilities.

https://facultyopportunities.wustl.edu/

Mallinckrodt Institute of Radiology website:  www.mir.wustl.edu

For inquiries about the position, contact Pamela Woodard, M.D at woodardp@wustl.edu.