Associate/Full Professor, Radiology, MRI oncologic imaging faculty

Division
Radiological Sciences

Track
Tenure
Rank
Assistant, Associate, or Full Professor

Open Date:
3/15/2022

Position Description

The Mallinckrodt Institute of Radiology (MIR) at the Washington University School of Medicine in St. Louis, one of the top Radiology departments in the world, is seeking a full-time faculty member in MR oncologic imaging on the investigator (tenure) track. MIR is a preeminent research institute, with excellence in magnetic resonance imaging, optical imaging, neuroimaging, PET tracer development and translation, and imaging informatics/big data.

The faculty candidate is expected to develop innovative MR imaging approaches and collaborate with other investigators at MIR and the Alvin J. Siteman Cancer Center to address oncologic imaging challenges. Qualifications for the position include:

- PhD, MD/PhD or equivalent degree with an emphasis in the physical sciences and engineering of MR
- Experience and skill in the development and application of MR methods in preclinical or clinical oncologic imaging within a multi-disciplinary environment
- Demonstrated success in obtaining extramural funding
- Demonstrated success mentoring graduate students and post-doctoral fellows
- Outstanding communication, writing, and interpersonal skills

MIR supports world-class research imaging facilities, including magnetic resonance, nuclear, molecular, and optical imaging resources and cyclotrons for preclinical and translational research. Human MR research facilities include four Siemens Prisma 3T, a Siemens Vida 3T, a Siemens Biograph mMR PET/MR, and two PET/CT (Vision and Biograph 40). The MIR small-animal imaging facilities house 9.4 T, 4.7 T, and 11.74 T MR scanners, PET/CT and simultaneous PET/MR scanners and a GE SPINlab hyperpolarization unit. Beyond MIR, the candidate will also have access to the resources of the Siteman Cancer Center, an NCI Comprehensive Cancer Center, member of the National Comprehensive Cancer Network, and international leader in cancer treatment, research, prevention, education, and community outreach. MIR radiologists serve 9 hospitals including the nationally ranked Barnes Jewish and St. Louis Childrens Hospitals. There is a great opportunity to translate MRI science to practice.

Washington University provides faculty with generous benefits that include health, life, 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.

Special Instructions

Interested candidates should apply at

- [https://facultyopportunities.wustl.edu/Posting/Detail/1010721](https://facultyopportunities.wustl.edu/Posting/Detail/1010721)

and include a letter of interest outlining their qualifications and career goals, a research plan, and a curriculum vitae addressed to Dr. Richard L. Wahl, Elizabeth Mallinckrodt Professor and Head.

Contact for questions
Hongyu An, D.Sc, Chair of the Search Committee
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314-3625805

www.mir.wustl.edu