

Faculty Opportunities

Opportunity Details

Department

Radiology

Division

Radiological Sciences

Rank

Commensurate w/Experience

Title

Neuroimaging Faculty positions

Position Description

The Mallinckrodt Institute of Radiology (MIR) at the Washington University School of Medicine (WUSM) in St Louis invites applications from outstanding Ph.D., D.Sc. and/or M.D. candidates for tenure-track faculty positions at all levels in the Neuroimaging Laboratories (NIL). The NIL provides an interactive environment for a group of over 30 resident faculty and over 100 students, postdocs and staff. Housed within the Mallinckrodt Institute of Radiology, these investigators come from multiple backgrounds and collaborate with investigators across both WU campuses. Major areas of interest include brain development, neural plasticity, and neurodegeneration. We require a systems neuroscience orientation and are looking for expertise within and across multiple imaging modalities.

NIL investigators perform ground-breaking work in human cognitive and clinical neuroscience, human aging and neurodevelopment, human systems neuroscience, human neuropathophysiology, basic human brain physiology, and animal models of neurological disorders using neuroimaging techniques and analyses. Studies employ PET, MRI, TMS, Diffuse Optical Tomography and EEG in conjunction with detailed behavioral analyses to understand the human and animal brain in health and disease.

The NIL has provided valuable support of many kinds for other large scale initiatives including the Human Connectome Project and Alzheimer Disease Research Center. The NIL provides a physical and intellectual environment that promotes collaborative, innovative and interdisciplinary neuroimaging research and supports the career development of students and junior faculty.

MIR is an international leader in future-driven education and groundbreaking research. MIR is deeply committed to distinction in teaching and learning and excellence in research, being consistently ranked one of the top Diagnostic Radiology Departments for NIH funding. It has a highly productive, extensive and collaborative research program based on modern scientific disciplines. Faculty and students of MIR have access to world-class research support facilities including Center for High Performance Computing, Shared Data Storage, Central Neuroimaging Data Archive, Neuroimaging Informatics Analysis Center, Center for Clinical Imaging Research, Cyclotron Facility, MRI Facility and Pre-Clinical Imaging Facility. Pursuing highly interdisciplinary research, MIR offers unparalleled opportunities for collaborative research within the Department, with other WUSM departments, the Siteman Cancer Center, the Charles F. And Joanne Knight Alzheimer Disease Center, the Institute for Informatics, the McDonnell Genome Institute, the Institute for Clinical and Translational Research, and the School of Engineering & Applied Science on the Danforth Campus of Washington University in St. Louis. Additional details about MIR and its research environment can be found at <https://www.mir.wustl.edu/research>.

WUSM is a world class research intensive academic health center that is consistently ranked among the nation's research-oriented medical schools. Additionally, it is nationally known for its attractive campus, which borders residential neighborhoods and one of the nation's largest urban parks. St. Louis is consistently rated a Forbes most affordable city with vibrant music, food and park scene, and has one of the fastest growing start-up communities with impressive accelerator and incubator services available through the Biogenerator, Cambridge Innovation Center, and Cortex Innovation District.

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.

Basic Qualifications

For each position, rank and tenure status will be commensurate with experience. It is expected that the applicants will have a strong track record of publications and success in external funding through grants and contracts. The successful candidate will be expected to develop and maintain a multi-disciplinary, rigorous and extramurally funded research program interfacing with the MIR's research labs, translational imaging facilities and WUSM.

Additional Qualifications

Interested candidates should apply through this website and include (1) a cover letter in PDF format addressed to Dr. Richard L. Wahl, Elizabeth E. Mallinckrodt Professor and Head of Radiology; (2) a curriculum vitae; (3) a statement of research plans (approximately 2-3 pages); (4) a list of at least 3 references with telephone numbers and email addresses (references provided by senior applicants will not be contacted until the applicant has given permission).

Reviews of applications will begin November 1, 2020. For academic or research related inquiries about the positions, please contact Dr. Tamara Hershey, Director, Neuroimaging Laboratories at tammy@wustl.edu. For administrative questions, please contact Ms. Kim Whitling at whitlingk@wustl.edu. In order to ensure full consideration, applications must be received by January 31, 2021. Interviews may take place and offers may be made before the closing date, but all applications received by the closing date will receive full consideration for an open position. The selection process is ongoing and will continue until all positions are filled.

Mallinckrodt Institute of Radiology website: <https://www.mir.wustl.edu>

Special Instructions

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.

Contact Name

Tamara Hershey

Contact Email

tammy@wustl.edu

Posting Date

9/22/2020

End Date

No end date

An Equal Opportunity Affirmative Action Employer

Washington University seeks an exceptionally qualified and diverse faculty; women, minorities, protected veterans and candidates with disabilities are strongly encouraged to apply.

[APPLY](#)

Washington University School of Medicine

Mailing Address: 4590 Children's Place, Suite 1600, CB 8002 |
St. Louis, MO 63110

Office Location: 4590 Children's Place, Suite 1600, CB 8002 |
St. Louis, MO 63110

Questions about posting?: See Posting Details for contact information

Support Phone: 314-362-7196

EEO Statement

Washington University in St. Louis is committed to the principles and practices of equal employment opportunity and affirmative action. It is the university's policy to recruit, hire, train, and promote persons in all job titles without regard to race, color, age, religion, gender, sexual orientation, gender identity or expression, national origin, veteran status, disability, or genetic information.