

Faculty Positions in Computational Imaging and Informatics

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 multiple tenure-track faculty positions at all levels to lead the development of new programs in Computational Imaging and Informatics. 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. The scope of this program includes, but is not limited to, computational imaging, quantitative image analysis, big data analytics, artificial intelligence, machine learning for diagnosis, prognosis and therapeutics, and imaging informatics. We invite applicants in all areas, but added attention will be given to those whose strength lies in image reconstruction, imaging genomics/multiomics, deep learning, and have a strong translational focus.

Reviews of applications will begin November 1, 2019. For academic or research related inquiries about the positions, please contact Dr. Daniel Marcus, Director of the MIR Computational Imaging Laboratories, at dmarcus@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, 2020. 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.

Apply through the [Computational Imaging and Informatics Faculty Positions](#) page on the Washington University [Faculty Opportunities Page](#) 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).

About MIR

[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 Radiology Departments for NIH funding. We have a highly productive, extensive, and collaborative research program. Faculty and students of MIR have access to world-class research support facilities including Center for High Performance Computing, 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 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. Additional details about MIR research can be found at www.mir.wustl.edu/research.

About WUSM & Washington University

WUSM is a world class research intensive academic health center that is consistently ranked among the nation's research-oriented medical schools. Our lab attracts exceptional students from WashU's Engineering, Computer Science, Division of Biology & Biomedical Sciences, and MSTP programs. WashU 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 and Cortex Innovation District. We encourage you to learn more on the [WashU Faculty Opportunities](#) website and at [Why live in St. Louis?](#) Washington University provides faculty with generous benefits, including health, life and disability coverage, retirement and tuition assistance. In addition to these benefits, the university offers a variety of time off and quality-of-life programs.

WUSM represents a diverse group and wholly encourages 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.



Apply @ <https://facultyopportunities.wustl.edu/Posting/Detail/1010424>