The School of Engineering & Applied Science at Washington University in St. Louis and the Washington University in St. Louis School of Medicine has established an imaging sciences and engineering initiative involving the following departments: Biomedical Engineering, Cell Biology & Physiology, Computer Science & Engineering, Electrical & Systems Engineering, Radiology and Radiation Oncology for the hiring of up to 12 faculty positions at all ranks.

Washington University in St. Louis is a vibrant community of scholars and offers unparalleled opportunities for collaborative research opportunities at its world-renowned medical center. It is a private university with roughly 7,000 full-time undergraduates and 7,000 graduate students. It is nationally known for the exceptional quality of its student body and for its attractive campus, which borders residential neighborhoods and one of the nation’s largest urban parks.

Applicants must hold a Ph.D. degree in quantitative science (e.g. engineering, physical sciences) or a related field, and will be expected to maintain a rigorous extramurally funded research program. Broad research areas of interest in imaging science include agents, genetics, computation, informatics, instruments, physics, and translation. We invite applicants in all areas, but added attention will be given to those whose strength lies in using quantitative approaches to make fundamental or translational advancements in imaging sciences. The successful candidate will be expected to actively engage in the research and training activities of their home department by advising doctoral students, and developing collaborations with other faculty members and programs at Washington University in St. Louis and Washington University School of Medicine in St. Louis.

Applicants should send: (1) a cover letter with potential preference for home department(s); (2) a curriculum vitae; (3) a statement of research plans (approximately 2-3 pages); (4) a statement describing the applicant's important biological, medical, or engineering contributions; and (5) a list of at least three references with telephone numbers and email addresses (references provided by senior applicants will not be contacted until applicant has given permission). Reviews of applications will begin November 1, 2017 via https://academicjobsonline.org/ajo/jobs/8390. Professor Mark Anastasio and Professor Joseph Culver will co-chair the search committees, and can address academic or research related questions. Administrative questions may be addressed to Ms. Margaret Morton or Ms. Karen Teasdale. You may contact these individuals at imagingsearch@wustl.edu.

Diversity and Inclusion are core values at Washington University, and the strong candidate will demonstrate the ability to create inclusive classrooms and environments in which a diverse array of students can learn and thrive.

*The selection process is ongoing and will continue until the positions are filled.*

For more information about the departments involved, please visit their respective websites.

Biomedical Engineering  Computer Science & Engineering  Electrical & Systems Engineering
Cell Biology & Physiology  Radiology  Radiation Oncology

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