The Small Animal Magnetic Resonance Facility (SAMRF) in the Department of Radiology at the Washington University School of Medicine has an immediate opening for a staff scientist to conduct preclinical MRI studies. The successful candidate will join a team of highly experienced and multidisciplinary scientists in a long-standing preclinical imaging facility. The candidate will conduct and support imaging studies over a wide range of applications and organ systems at a highly collaborative, world class research university.

**Required Qualifications:**

- M.S. or Ph.D., preferably in physical science or engineering.
- Hands-on experience in conducting preclinical MRI studies.
- Experienced in MRI data analysis.
- Skilled in English oral and written communication as demonstrated by publications.

The Small Animal Magnetic Resonance Facility ([https://www.mir.wustl.edu/research/core-resources/small-animal-magnetic-resonance-facility/](https://www.mir.wustl.edu/research/core-resources/small-animal-magnetic-resonance-facility/)) is equipped with a comprehensive suite of preclinical MRI systems, which currently includes a Bruker 9.4 T MRI with a CryoProbe for mouse brain imaging and Varian/Agilent 11.74 T and 4.7 T MRIs. We also provide MRI support for two MR Solutions preclinical MR scanners housed in other Radiology imaging facilities. The preclinical imaging infrastructure in the Department of Radiology interfaces extensively with the Center for Clinical Imaging Research (CCIR) and the wider Department of Radiology research enterprise ([https://www.mir.wustl.edu/research/](https://www.mir.wustl.edu/research/)) to support translational imaging research.

**EEO/AA Statement**

Washington University in St. Louis is committed to the principles and practices of equal employment opportunity and especially encourages applications by those from underrepresented groups. It is the University’s policy to provide equal opportunity and access to persons in all job titles without regard to race, ethnicity, color, national origin, age, religion, sex, sexual orientation, gender identity or expression, disability, protected veteran status, or genetic information.

Interested applicants can apply online at:  

Questions regarding the position can be sent to the Facility Director, Dr. James Quirk ([jdquirk@wustl.edu](mailto:jdquirk@wustl.edu)). For more information regarding Washington University policies, detailed benefits, and eligibility, please visit: [https://hr.wustl.edu/benefits/](https://hr.wustl.edu/benefits/).