Imaging Staff Scientist Position Available

The Imaging Research Center (IRC) at The University of Texas at Austin seeks a highly motivated staff scientist to operate preclinical imaging systems, and assist researchers with preparation, handling, and maintaining pre-clinical studies of disease. This position will report directly to the Director of the IRC.

Essential Functions. The person filling this position will design and implement state-of-the-art imaging protocols to meet a variety of research goals. They will acquire data, manage the archival process, and conduct rudimentary image processing. Independently maintaining the instrumentation, facility, and equipment (including troubleshooting) is necessary. Training other researchers and staff to use facilities and resources in appropriate and safe ways will be an important component of the job. Handling animal models of disease for imaging will be required. Maintenance of written records and timely communication of results in both written and verbal forms will be critical.

Required qualifications. The successful candidate must possess a Bachelor’s degree in physics, biomedical engineering, electrical engineering, or other appropriate field. They must have experience with preclinical imaging systems, especially MRI. They must also have experience working with rodent models of disease. Candidates must have a demonstrated ability to interact professionally with management, administrators, colleagues, and the public. Punctuality and good attendance are expected. Finally, excellent oral and written communication skills as well as a professional demeanor are essential requirements.

Preferred qualifications. We prefer that the candidate possess a Master’s or Ph.D. in the relevant field. Experience with Bruker MRI systems is preferable. The ability to write and/or customize MRI pulse sequences is desirable. Experience with mouse models of cancer would be favorable.

Required Application Materials. Letter of interest, curriculum vitae, and 3 references.

Apply for this position by visiting the official job posting at https://utdirect.utexas.edu/apps/hr/jobs/nlogon/180320014209.

A criminal history background check will be required for finalist(s) under consideration for this position.

The retirement plan for this position is Teacher Retirement System of Texas (TRS), subject to the position being at least 20 hours per week and at least 135 days in length.

The University of Texas at Austin, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding nondiscrimination and affirmative action. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, national origin, age, marital status, sex, sexual orientation, gender identity, gender expression, disability, religion, or veteran status in employment, educational programs and activities, and admissions.

If hired, you will be required to complete the federal Employment Eligibility Verification form, I-9. You will be required to present acceptable, original documents to prove your identity and authorization to work in the United States. Information from the documents will be submitted to the federal E-Verify system for verification. Documents must be presented no later than the third day of employment. Failure to do so will result in dismissal.

The University of Texas at Austin is a tobacco-free campus.