MRI Technologist Academic

Charlottesville, VA

Full time

Posted 30+ Days Ago

R0048583

The Molecular Imaging Core of the University of Virginia is looking for a MRI technologist academic to carry out rodent imaging studies for biomedical research using preclinical MRI, PET, SPECT, and CT.

- Run imaging experiments for users on the Bruker BioSpin 9.4T MRI scanner, and backup imaging services on a Bruker Albira Si PET/SPECT/CT scanner.
- Prepare small animals for imaging including but not limited to anesthetization of animals, insertion of tail vein catheter, placement of ECG leads, measurement of radioactivity levels and determination of volume needed for dosing the animal, injection of contrast agent or radiotracer, placement of the animal in the scanner, and running the scanner.
- Maintain compliance and training for handling animals and radioactivity.
- Maintain scheduling the scanner and billing for user time through iLab software.
- Maintain the laboratory, keep the area clean, and maintain necessary supplies.
- Backup of image data sets and transfer of image sets to users.
- Run and document routine QC scans to ensure the scanner is functioning properly.
- Retrieve and return small animals to the vivarium.
- Analyze image with the available imaging software including PMOD and inviCRO VivoQuant analysis software, conversion of image data from one format to another using pre-written software, entering data into spreadsheets, performing statistical analyses.
- In addition to the above job responsibilities, other duties may be assigned.

MINIMUM REQUIREMENTS
Education: Bachelor’s degree
Experience: At least 3 years’ of imaging experience required
Licensure: Registered Radiologic Technologist through the American Registry of Radiologic Technologists (ARRT R.T.) preferred but not required.

PHYSICAL DEMANDS
Job requires standing for prolonged periods, frequently bending/stooping, reaching (overhead, extensive, and repetitive); Repetitive motion: computer keyboard. Proficient communicative, auditory and visual skills; Attention to detail and ability to write legibly; Ability to lift/push/pull 50 - 100lbs. May be exposed to, cold, dust, noise, radiation, blood/body fluids and infectious disease.

This is a restricted position and is dependent upon project need, availability of funding and performance. For more information on the benefits at UVA, visit https://hr.virginia.edu/benefits.

This position will remain open until filled. The University will perform background checks on all new hires prior to employment. A completed pre-employment health screen is required for this position prior to employment.

TO APPLY
Please apply through Workday, and search for R0048583. Internal applicants must apply through their UVA Workday profile by searching ‘Find Jobs’. Complete an application online with the following documents:

- CV or Resume
- Cover letter

Upload all materials into the resume submission field, multiple documents can be submitted into this one field. Alternatively, merge all documents into one PDF for submission. Applications that do not contain all required documents will not receive full consideration.

References will be completed via UVA's standardized process Skill Survey during the final phase of the interview process. For questions about the application process, please contact Jeremy Brofft, Senior Recruiting Specialist at xmf9ad@virginia.edu.

For more information about UVA and the Charlottesville community please see http://www.virginia.edu/life/charlottesville and https://embarkcva.com/.

COVID Vaccination Requirement and Guidelines

Please visit the UVA COVID-19 Job Requirements and Guidelines webpage prior to applying for current information regarding vaccination requirements and guidelines for employment at UVA.

The University of Virginia, including the UVA Health System which represents the UVA Medical Center, Schools of Medicine and Nursing, UVA Physician's Group and the Claude Moore Health Sciences Library, are fundamentally committed to the diversity of our faculty and staff. We believe diversity is excellence expressing itself through every person's perspectives and lived experiences. We are equal opportunity and affirmative action employers. All qualified applicants will receive consideration for employment without regard to age, color, disability, gender
The University of Virginia is an iconic public institution of higher education, boasting nationally ranked schools and programs, diverse and distinguished faculty, a major academic medical center, and proud history as a renowned research university.

In January of 1819, the Commonwealth of Virginia’s General Assembly chartered what would become the University of Virginia.