UT Southwestern Research Assistant I/II

The Department of Radiology has an immediate opening for a full-time research assistant I/II in the Preclinical Nuclear Imaging Laboratory (PNIL), an essential component of the Cyclotron and Radiochemistry Program at UT Southwestern.

Equipped with three state-of-the-art imaging scanners (a Siemens Inveon PET/CT Multimodality System, a BioScan NanoSPECT/CT Plus System, and an ASPECT 1T MRI System), the work of PNIL is focused on preclinical evaluation of novel imaging probes in small animal models.

The job responsibilities of this position include:

1) Operate and maintain the imaging scanners.
2) Perform imaging data processing and quantification and report the imaging results.
3) Maintain the imaging records and data.
4) Interact with investigators (internal and external) regarding imaging procedures.
5) Provide assistance for animal handling and animal model establishment (e.g. implant tumor cells to mice, animal anesthesia & tail-vein injection for imaging, and animal dissection for drug distribution analysis).

Candidates must have a bachelor or master degree in biological sciences, medical physics, or biomedical engineering. Hands-on experience with small animal imaging, medical radioisotopes, and live animals is desirable but not required.

Interested individuals should send their current curriculum vitae and their contact information with three references to:

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