Laboratory Research Specialist

Department of Radiology and Imaging Sciences and Stark Neuroscience Research Institute at Indiana University School of Medicine (IUSM) seeks candidates for a Laboratory Research Specialist working in preclinical imaging facility. This position is supported by the In-Vivo Imaging Core at IUSM.

Qualification:
We are looking for applicants who are interested in MRI neuroimaging and PET molecular imaging.

EDUCATION
Required
• Bachelor's degree in a science related field
Preferred
• Master's degree in a science related field

WORK EXPERIENCE
Required
• 3 years of laboratory research experience

Combinations of related education and experience may be considered.

SKILLS
• Proficient communication skills
• Maintains a high degree of professionalism
• Demonstrated time management and priority setting skills
• Demonstrates a high commitment to quality
• Possesses flexibility to work in a fast paced, dynamic environment
• Seeks to acquire knowledge in area of specialty
• Highly thorough and dependable
• Demonstrates a high level of accuracy, even under pressure

Job Summary
This position will be located within the Department of Radiology & Imaging Sciences and will perform pre-clinical imaging research in collaboration with investigators throughout the IU School of Medicine.

The job involved operating the imaging system (i.e., 9.4T Bruker PET-MRI scanner), working with physicists preparing imaging protocols, basic imaging data collection and processing, preparing and maintaining animal care and use protocols, managing study logistics including animal transportation and general laboratory maintenance, operating and maintaining equipment used for anesthesia, operating and maintaining equipment used to collect physiologic data, monitoring animals during recovery from anesthesia, and preparing associated documentation. It would be a plus, but not

Goodman Hall  Suite 4100   355 West 16th Street   Indianapolis, IN  46202-7176   (317) 963-1697   yucwu@iu.edu
required, if candidates can gain vascular access and perform injections of radiotracers and imaging contrast agents, collect blood and tissue samples as specified in research protocols.

About us:
The Indiana Institute for Biomedical Imaging Sciences houses two high-end research-dedicated 3T Siemens Prisma scanners with 32CH and 64CH receiver head coil, two PET-CT systems, and a Brucker 9.4T high-field PET-MRI preclinical scanner. Our research group focuses on developing novel imaging and analytical techniques. Candidates also have opportunities to be exposed to diverse imaging studies and animal models. In NIH funding, IUSM ranks 28th in the country and 14th among public medical schools.

How to apply:
We are looking for candidates who are self-motivated and collaborative. If interested, please apply via this link searching for job ID # 295286

The position and review process will be open until filled.

*Indiana University is an Affirmative Action and Equal Employment Opportunity (AA/EEO) employer, M/F/D.*