

Position: MRI Technologist

The MRI Technologist devotes 100% of work time to acquisition of MRI images on ultra-high field and high-field scanners. Responsibilities will begin exclusive to small animal 9.4T magnet, and will expand to human/large animal 3T magnet.

Requirements:

- Knowledge of MR scanner operation and safety
- Small animal handling skills (tail vein injection skills a must)
- Ability to work in a fast-paced medical research environment with excellent organizational skills and ability to multi-task
- Ability to be highly productive under time constraints with minimal supervision
- Excellent communication skills
- Ability to lift up to 50 pounds

Preferred qualifications:

- Bachelors Degree in Computer Science, Electrical Engineering, Biomedical Engineering, Medical/Applied Physics, Optical Sciences or equivalent
- Large animal handling skills a plus
- Experience with scanner protocol implementation, pulse sequence compatibility
- Experience training others on MRI a plus
- Strong computer skills
- Extensive experience in medical research field
- Scientific/research background preferred
- MRI Sequence Development experience a plus

Duties and Responsibilities:

- Scan small animals (mouse and rat) and tissue samples on 9.4T scanner
- Scan humans and large animals (all body parts) on 3T scanner
- Ensure safety around magnet, including training co-investigators re MRI safety in the magnet room
- Implementation of MRI protocols
- Administration of MRI scanners
- Development of standard operating procedures and process guidelines
- Duties may involve image analysis and reconstruction

Please apply at:

<https://www.ubjobs.buffalo.edu/userfiles/jsp/shared/frameset/Frameset.jsp?time=1379531266841>

If you need additional help, please e-mail kdenz@bnac.net