

Magnetic Resonance Technologist - 647

Operation of MRI Facility:

- Safety training courses and equipment operation courses are conducted as needed; individual training is provided to users upon request.
- A sufficient inventory of supplies are stored and reordered as appropriate.
- The schedule is monitored and adjusted as necessary to maximize utilization.

Patient Health and Safety

- Patient informed consent and medical screening forms are consistently completed appropriately.
- Based on review of patient's medical screening form, immediate notification is provided to Principal Investigator of contraindications.
- Select nursing duties are in accordance with standard medical practices, including assurance of patient identification and confidentiality.
- Activities are carried out in compliance with JCAHO standards.

Equipment Operation

- Quality assurance assessments are performed, as specified for assigned equipment, to ensure proper functioning and to ensure early identification and resolution of problems.
- Procedures are developed and staff are trained in the proper use and maintenance of equipment.
- Technical assistance is provided to users conducting studies to ensure that studies are completed properly and in a timely manner.

Research Protocol

- Accurate and complete patient and experiment log and image archives are consistently maintained. Paperwork necessary for research protocols are also consistently maintained.
- High quality scans/images is provided in support of investigator's research and publication.
- Investigators are advised on scanning options to enable required research outcomes.

Professional Expertise and Training

- MR technologist certification standards are maintained by participating in continuing education programs.
- New in-house MRI technical developments are consistently monitored and incorporated into scanning protocols as necessary.