

CHIEF MRI TECHNOLOGIST

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent of this class is responsible for supervising the MRI technologists involved in the operation of magnetic resonance scanners to obtain images for use by physicians in the diagnosis and treatment of pathologies. The incumbent ensures smooth functioning of the day-to-day operation of the magnet, which includes staff scheduling, training, and ensuring that equipment is safe, and in operable condition. The incumbent operates scanner and equipment as necessary. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Supervises and performs diagnostic procedures by operating scanner to obtain images and related data that are used by physicians to render medical diagnoses;

Provides training and technical direction to technologists in the procedures and techniques used in imaging MRI exams;

Selects appropriate sequencing protocols for particular exams under the guidance of the radiologist;

Troubleshoots all equipment failures and difficulties and performs appropriate quality assurance procedures, tests and measurements;

Performs daily checks of all patient equipment other than MR Scanner such as crash cart, EKG monitor, pulse oximeter, anesthesia equipment, etc.;

Assists in coordinating daily patient schedule and maintains log;

Maintains inventory of film chemistry and other required filming supplies;

Consults with referring physicians as required;

Establishes and maintains effective working relationships with medical and nursing staff to ensure adequate and timely servicing of patients;

Participates in continuing education programs in MRI techniques;

Uses computer applications or other automated systems such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments;

Accesses protected health information (PHI) in accordance with departmental assignments and guidelines defining levels of access (i.e. incidental vs. extensive)

May perform other incidental tasks, as needed. .

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the modern procedures in the performance of magnetic resonance imaging for diagnostic purposes; thorough knowledge of the operation of peripheral equipment; thorough knowledge of required safety precautions in the operation and use of equipment; good knowledge of human anatomy; good knowledge of the physics of Magnetic Resonance; skill in the operation and use of the equipment; skill in the operation and minor repair of complex MRI equipment; ability to understand and carry out complex oral and written directions; ability to supervise, direct and instruct others; ability to handle sick and injured patients properly; ability to effectively use computer applications such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments; ability to read, write, speak, understand, and communicate in English sufficiently to perform the essential duties of the position; thoroughness; reliability; good judgment; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Possession of a valid license and current registration, issued by the New York State Health Department, as a Radiologic Technologist in the field of Diagnostic Radiography, and five years of experience in a hospital X-ray department or a private radiological service operating diagnostic radiology equipment, three years of which included as a primary function of the position the performance of MRIs.

SPECIAL REQUIREMENT: Must be certified by and maintain current registration with the American Registry of Radiologic Technicians (ARRT) in the field of Magnetic Resonance Imaging.