

**MUNSON HEALTHCARE MANISTEE HOSPITAL
JOB DESCRIPTION**

TITLE: Radiology Technologist with
MRI, Nuclear Medicine or Ultrasound
Job Code:
Work Comp Code:
DEPARTMENT: Radiology

FLSA: Non Exempt
GRADE: Unit 2
DATE: 7/05, 8/07, 12/13, 01/18

GENERAL SUMMARY:

Under general supervision and according to established policies and procedures, performs radiographic, ultrasound or nuclear medicine or MRI examinations of various anatomical parts and systems of the body in order to assist physicians in the diagnosis and treatment of physical injuries or medical disorders. Must be registered as either a CNMT (Certified Nuclear Medicine Technologist) or ARDMS (American Registry Diagnostic Medical Sonographer) or ARRT (American Registry of Radiologic Technologists) in MRI.

MINIMUM KNOWLEDGE, SKILLS AND ABILITIES REQUIRED:

1. Completion of a two-year accredited radiologic technology program, including course work in anatomy and physiology, radiation safety and hold current registration by the American Registry of Radiologic Technologists plus, hold certification in MRI or registration with the American Registry of Diagnostic Medical Sonographers (ARDMS) or must be a Certified Nuclear Medicine Technologist (CNMT).
2. Analytical, visual, hearing, and sensory touch acuity ability necessary to determine proper position and exposure factors based on suspected pathology, patient size and age, and other controlling factors.
3. Interpersonal skills necessary to effectively interact with patients, frequently in situations which evoke anxiety or confusion and explain procedures and dispel unwarranted fears.
4. Clerical ability necessary to maintain records, schedule exams, etc.
5. Ability to a) apply knowledge of radiologic procedures and technique, b) learn to perform other diagnostic examinations as necessary, and c) become familiar with departmental policies and procedures.
6. Nuclear Medicine Technologist must be able to follow accepted radiation safety guidelines and procedures to safely operate a nuclear medicine hot lab and administer radioactive isotopes according to established protocol and radiation safety guidelines. Must be able to operate a SPECT gamma camera and uptake probe to create diagnostic images and measurements.
7. Ultrasound technologist must be able to understand clinical symptoms and be able to create diagnostic images that produce a diagnosis according to symptoms and organ structures being studied. Must learn and become certified in other ultrasound modalities, i.e. abdomen, OB/Gyn, breast, vascular and echo when requested.
8. BLS Certified and ACLS Certified (ACLS for Nuclear Medicine Technologist only).

Please check the appropriate age specific competencies:

<input checked="" type="checkbox"/> Prenatal & Perinatal (0-2)	<input checked="" type="checkbox"/> Middle-Aged Adult (29-53)
<input checked="" type="checkbox"/> Young Child (2-8)	<input checked="" type="checkbox"/> Geriatric (54-74)
<input checked="" type="checkbox"/> Adolescent (9-15)	<input checked="" type="checkbox"/> Frail Adult (75+)
<input checked="" type="checkbox"/> Adult (16-28)	<input type="checkbox"/> Not applicable, no clinical contact

WORKING CONDITIONS:

Please check the appropriate health and safety requirements:

<input checked="" type="checkbox"/> Exposure to blood and/or body fluids
<input checked="" type="checkbox"/> Exposure to Hazardous Chemicals or Pharmaceuticals
<input checked="" type="checkbox"/> Repetitive bending, lifting, pushing, pulling, 25 lbs to equivalent of associate's weight
<input type="checkbox"/> Minimal bending, lifting, pushing, pulling, 0-25 lbs
<input type="checkbox"/> Moderate bending, lifting, pushing, pulling, 10-25 lbs
<input checked="" type="checkbox"/> Continual standing
<input checked="" type="checkbox"/> Continual sitting
<input checked="" type="checkbox"/> Sporadic keyboarding, sitting, standing
<input checked="" type="checkbox"/> Utilization of personal protective equipment (gloves, masks, gowns, boots, etc)

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PRINCIPAL DUTIES AND RESPONSIBILITIES:

1. Escorts/transport patients into examination area; reviews pertinent patient information; instructs patient concerning the examination to be performed.
2. Sets, adjusts, manipulates and controls a variety of complex electronic equipment examinations pertinent to area(s) of certification. Also prepares contrast media and assists physician in administering media as directed by the Radiologist.
3. Positions patients to obtain and affect the results specified for diagnosis; sets up and adjust supportive and immobilization equipment and devices as required.
4. Considers suspected pathology as reported by a physician and analyze patients' body size, thickness, general physical condition, age and any abnormalities in order to determine proper electronic and technical factors.
5. Operates mobile x-ray equipment as necessary.
6. Follows established digital technique procedures. Determines diagnosticity of images. Operates PACS.
7. Performs all exams as directed.
8. Performs first aid as required and assists in cases of adverse reaction to contrast media or in other emergencies.
9. Practices sterile technique and prevents cross-contamination of contagious diseases.
10. Observes universal precautions and isolation procedures.
11. Maintains cleanliness and sanitation of work area.
12. Operates all equipment properly and with care. Immediately reports any malfunctions, necessary adjustment or repairs; cleans and makes minor adjustments to machines and equipment.
13. Maintains records and/or technical notations of each case, and as required by certifying organization or federal regulatory agency.
14. Performs such clerical duties when necessary, such as answering phones, scheduling, filing, completing daily log entries, transporting patients, and so forth.
15. Actively participates in in-services, attending courses or seminars and by participating in professional organizations. Maintains certifications and CME credits to keep registry active. Keeps up-to-date with changes in the field of area of expertise and certification.
16. Takes call as scheduled week nights, weekends and holidays.
17. Provides instruction to high school/community college students as requested.
18. Maintain patient confidentiality.
19. May be requested to work in outside clinics and perform additional procedures such as performing a EKG, obtaining lab specimens and transporting radiographs, EKGs and lab specimens to Manistee Hospital at end of shift.
20. Demonstrates compassionate care by identifying needs and expectations of internal and external customers and responding to them in a timely and effective manner, anticipating and preventing delays which could negatively affect them and keeping them informed about the status of pending actions.
21. Performs job responsibilities in a professional, ethical and compliant manner consistent with the Medical Center's values, Code of Conduct, policies, procedures and protocols and all relevant laws, statutes and regulations.
22. Communicates effectively and appropriately. Uses good judgment as to what to communicate and maintains confidentiality at all times. Treats others with respect and consideration and demonstrates good listening skills. Uses the right tone for the situation and audience.
23. Performs as an effective team player that team members rely on to equitably share in the workload and adds complementary skills to the team. Contributes valuable ideas, opinions and feedback to the team.
24. Engages in performance improvement projects and activities by identifying areas of opportunity and offering concrete suggestions for improvement and participation in departmental or hospital wide projects and/or process improvement teams. Applies Performance Improvement concepts and methods throughout related activities.

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- 25. Maintains a safe environment for patients, visitors and associates. Demonstrates understanding of and carries out their role in infection control, environmental safety, and emergency and disaster plans. Works in a safe and healthy manner to prevent injury or illness. Practices hand hygiene and National Patient Safety Goals at all times. Encourages other team members to do the same.
- 26. Demonstrates best judgment, problem-solving, and decision-making skills in the best interest of the patient/customer/organization. Analyze situations, assess risks and benefits of alternative approaches, and act accordingly.
- 27. Uses technical skills and job knowledge to perform essential tasks in an efficient and effective manner. Is responsible for maintaining and upgrading own knowledge, skills and abilities.
- 28. Presents a professional appearance, demeanor and behavior at all times reflecting a positive image of the Hospital.
- 29. Performs other related duties as requested.

APPROVALS:

DEPARTMENT: _____ DATE: _____

HUMAN RESOURCES: _____ DATE: _____

The above is intended to describe the general content of and requirements for the performance of this job. It is not to be construed as an exhaustive statement of duties, responsibilities or requirements.