

DIVISION SCOPE OF SERVICE

Division: CONTINENTAL
Classification: CERTIFIED NUCLEAR MEDICINE TECHNOLOGIST
Applicant Name:
<p>Certified Nuclear Medicine Technologist: The Certified Nuclear Medicine Technologist must have equivalent qualifications, competence and function in the same role as employed individuals performing the same or similar services at the facility.</p>
<p>Definition of Care or Service: The Certified Nuclear Medicine Technologist is responsible for providing timely diagnostic and therapeutic services to both inpatient and outpatients under the direction of a Radiologist and departmental protocols. These duties are performed in accordance with the facilities policies and procedures. Scope of service may include:</p> <ul style="list-style-type: none"> • Patient/family teaching including radiation safety precautions • Manages and administers a variety of nuclear isotopes for the purpose of scanning for and detecting pathology • Operating a gamma scintillation camera, or scanner, which creates pictures of the drug as it passes through parts of the patient's body and monitors the concentration levels of the drugs • Oversees quality program in regulating, maintaining and calibration of equipment used • Collects and interprets all available patient data – to meet the identified patient care goals for a patient in Nuclear Med • Understands best methods to achieve optimal results in the form of films, radiographs, films and isotope dosages • Recognizes indications, contraindications and precautions for Nuclear Med patients • Use of specialized equipment and devices used in the Nuclear Med Department including designated equipment in resuscitation efforts • Develops treatment procedure plans for nuclear medicine treatment programs • Demonstrates Clinical and Service excellence behaviors to include code of HCA Healthcare conduct core fundamentals in daily interactions with patients, families, co-workers and physicians.
<p>Setting(s):</p> <ul style="list-style-type: none"> • Hospitals, inpatient and outpatients
<p>Supervision:</p> <ul style="list-style-type: none"> • Works directly under the supervision of a Physician
<p>Evaluator: Imaging department director or designee</p>
<p>Tier Level: 3</p>
<p>eSAF Access Required: YES</p>
<p>Qualifications:</p> <ul style="list-style-type: none"> • Graduate of an accredited 24-month AMA approved school of Nuclear Medicine Technology: • Certified/Registered as a Nuclear Medicine Technologist (CNMT) through one of the below: <ul style="list-style-type: none"> ○ American Registry of Radiologic Technology (ARRT) ○ Nuclear Medicine Technology Certification Board (NMTCB) • Current BLS for Healthcare Provider certification through AHA or ARC <p>NOTE: Where education may not be defined in qualifications area of the Scope, HCA Healthcare requires the highest level of education completed (not training or courses) confirmed on your background check.</p>
State Requirements:

DIVISION SCOPE OF SERVICE

- N/A

Experience:

- One year experience in nuclear medicine environment

Preferred Experience:

- One year PET CT experience preferred.

Competencies:

The Certified Nuclear Medicine Technologist will demonstrate:

- Applies solid knowledge of Nuclear Medicine, PET, and CT procedures and demonstrates competencies by producing high quality exams assuring appropriate protocol for patients history is followed and executed.
- Demonstrates solid knowledge and appropriately identifies proper equipment for all Nuclear Medicine, and PET CT procedures.
- Demonstrate and maintains high quality exams delivering maximal throughput to meet Nuclear Medicine, and PET CT standards of the department while supporting the mission statement of SMC.
- Efficiently and appropriately communicates and assists physician during procedure.
- Demonstrates solid knowledge of radiation safety to patient population served, ancillary staff members, and self receiving no more than two action Level 1 letters per year from the medical physicist.
- Demonstrates solid knowledge of all policies, procedures, and practices and follows universal precautions, infection control, and standards of care.
- Applies radiation safety techniques with patients and self to be compliant with ALARA.
- Ensures that radiopharmaceuticals are administered through utilization of aseptic technique and in accordance with protocols and package inserts.
- Obtains and administers proper activity of appropriate radiopharmaceuticals within approved posted guidelines for requested examinations in accordance with patient population served needs.
- Correctly performs and documents all required information that pertains to preparation, handling, administration, storage, decay and disposal of radiopharmaceuticals.
- Ensures proper informed consent is obtained prior to procedure.
- Performs and documents area surveys quality control and calibration of instrumentation and periodic assessment of work area in accordance to policies.
- Appropriately respond, document and assist with patient care in emergency situations in accordance with needs of patient.
- Reports exam results appropriately with complete documentation.
- Ensures that patient requisitions correctly reflect accurate and appropriate patient history, reason for procedure, patient identification, correct activity and type of radiopharmaceutical administered, site, time and route of administration.
- Provides instruction, exam process and follow up care that is specific to the patient and family.
- Performs accurate, acceptable and appropriate data entry.
- Adheres to department and hospital attendance policies.
- Adheres to SMC personal appearance and dress policy.
- Performs other duties, projects and studies as assigned.
- Efficiently utilizes supplies and equipment to support department budgetary guidelines.

DIVISION SCOPE OF SERVICE

- Demonstrates initiative by reducing supply costs through independent thinking and decision making.
- Assist with maintenance of proper supply levels through direct order or proper notification.
- Assumes personal responsibility for effectively addressing issues and concerns.
- Immediately demonstrates personal initiative reporting potential problems or concerns to supervisor and /or manager and/or physician.
- Actively participates in problem solving during team meetings supporting the mission statement.
- Initiates effective instrument troubleshooting in a timely manner.
- Willingly shares and communicates information with team members.
- Consistently reports and provides appropriate documentation of concerns or variances to supervisor in order to provide safe quality patient care.
- Demonstrates integrity and accuracy of SMC documents and records to comply with JCAHO requirements ensuring patients' rights and confidentiality.
- Communicates request and coordinates process of obtaining additional Medical Imaging examinations in conjunction with Nuclear Medicine or PET CT request.
- Responsible for meeting attendance requirements for departmental meetings/in-services.
- Participates in peer review as requested by Director/designee.
- Acts as a mentor for orientation of new members of the team
- Infection Prevention
 - Practices consistent hand hygiene
 - Uses personal protective equipment (PPE)
 - Required immunizations per Division requirements
 - Complies with Isolation precautions
 - Maintains sterile field

References:

The American Registry of Radiologic Technologists <https://www.arrt.org/verify-credentials>
Society of Nuclear Medicine and Molecular Imaging
<http://www.snmmi.org/IssuesAdvocacy/content.aspx?ItemNumber=5719&navItemNumber=725>
Nuclear Medicine Technology Certification Board <https://www.nmtcb.org/certificants/verification.php>

Document Control:

- Created 9/14/2021

Your signature confirms you will be able to comply with the Qualifications and Competencies listed within this Scope of Service and that you will confirm education via your background check.

Applicant Printed Name: _____

Signature: _____

Date: _____