

DIVISION SCOPE OF SERVICE

Division: SOUTH ATLANTIC
Classification: PET/CT TECHNOLOGIST
Applicant Name:

<p>PET/CT Technologist: The PET/CT Technologist must have equivalent qualifications and competence as employed individuals performing the same or similar services at the facility.</p>
<p>Definition of Care or Service: The PET/CT Technologist operates Positron Emission Tomography/Computerized Tomography equipment to produce images and measure concentrations of radioactive isotopes in specific body areas to obtain information for use by physicians in diagnosing and treating patient illnesses. Follows rules and regulations established by the Joint Commission in the proper method of handling radioactive isotopes and the provision of quality patient care. Scope of Service may include:</p> <ul style="list-style-type: none"> • Positions and immobilizes patient on examining table, using supportive devices to obtain precise patient position and following protocols specified by the Radiologist. • Conducts glucose screening in accordance with CLIA, state mandates and/or written site agreements designating inclusion in site's CLIA license. • Administers isotope dosage and records dosage administered following established departmental procedures. Observes patient during procedure and reports unusual occurrences to physician at once. • Enters data such as type of scan requested, scan time, and other technical data into computer. Starts scanner to scan designated anatomical area of patient. Communicates with patient over intercom system and observes patient to monitor patient safety and comfort. • Performs diagnostic studies on patients as described by physician, using scanner or scintillation cameras to detect radiation emitted and to produce images of organs. Follows radiation safety techniques in usage and disposal of radioactive isotopes in accordance with departmental procedures. • Views images to insure technical quality. • Performs highest quality imaging consistent with prescribed examination. Maintains accurate Q/C logs, service records, patient procedure logs, etc. Maintains professional technologist/patient relationship and work practices. • Understands and practices proper use of all equipment. Operates equipment within manufacturer's specifications and guidelines. • Performs all duties in accordance with Alliance Imaging Policies and Procedures Manual and supplemental procedure established for Nuclear Medicine/PET. • Follows all infection control and safety procedures as outlined in the Bloodborne Pathogens in-service and Infection Control Plan. • Demonstrates Clinical and Service excellence behaviors to include code of HCA conduct core fundamentals in daily interactions with patients, families, co-workers and physicians.
<p>Setting(s):</p> <ul style="list-style-type: none"> • Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, imaging centers, and physician practices • Mobile imaging centers
<p>Supervision:</p> <ul style="list-style-type: none"> • Direct supervision by department director, site manager or designee <ul style="list-style-type: none"> ○ Indirect supervision by physician or other licensed independent practitioner that defines final study results

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- Supervision is defined by any limitations in practice that may be addressed by state law

Evaluator: Department director, site manager or designee

Tier: 2

eSAF Access Required: YES

Qualifications:

- Associates degree or higher
- Registered or Certified through **one** of the following:
 - The Nuclear Medicine Technology Certification Board (NMTCB) as:
 - Certified as a Nuclear Medicine Technologist
 - American Registry of Radiologic Technologists (ARRT) as:
 - Radiation Therapist (T)
- Radiology Technologist License (see State Requirements)
- American Heart Association or Red Cross health care provider BLS Certification

Preferred Qualifications:

- Knowledge and understanding of general anatomy, Radiation Safety principles and medical terminology (found on skills checklist) preferred.

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.

State Requirements:

- FL & SC require Radiology Technologist License
- GA does not need Radiology Technologist License

Experience:

- The PET/CT technologist provides documentation that they have a minimum of 1-2 years related experience and/or training in the field.
- RT with a minimum of 1-2 years related experience and/or training.

Competencies:

PET/CT technologist will demonstrate:

- Safe and effective operation of equipment
 - Consistently obtain quality diagnostic images and measurements
 - Maintains equipment in good working order
- Accurate patient Information review and evaluation
 - Uses at least two ways to identify patients before treating or performing a procedure
 - Verifies that the requested procedure correlates with the patient's clinical history, presentation and physician order
- Appropriate diagnostic examination results
 - Performs the examination to comply with applicable protocols and guidelines
 - Uses scanning techniques as indicated by the examination, according to established facility policy and procedures under state law
 - Notifies the appropriate health provider when immediate treatment is necessary, based on procedural findings and patient conditions
 - Recognizes the need for an urgent report and takes appropriate action
- Infection prevention
 - Practices consistent hand hygiene
 - Uses personal protective equipment (PPE)
 - Maintains current immunization for influenza
 - Complies with Isolation precautions



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References:

- N/A

Document Control:

- Content updates 5/8/2017
- Content updates 6/9/2020

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: _____