DIVISION SCOPE OF SERVICE

<table>
<thead>
<tr>
<th>Division: CENTRAL WEST TEXAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHP Classification: RADIATION PHYSICIST-MEDICAL</td>
</tr>
<tr>
<td>Name of Dependent Healthcare Professional (DHP):</td>
</tr>
</tbody>
</table>

Radiation Physicist - Medical
The Radiation Physicist – Medical (DHP) must have equivalent qualifications, competence and function in the same role as employed individuals performing the same or similar services at the facility, as defined by facility job description.

Definition of Care or Service:
The Radiation Physicist – Medical develops a comprehensive quality management program that monitors and evaluates critical imaging equipment and processes. Scope of Service may include:

- Evaluation of radiological imaging procedures
- Evaluation of radiological equipment prior to clinical use
- Evaluation of nuclear imaging and radioactivity measurement
- Demonstrates Clinical and Service excellence behaviors to include code of HCA conduct core fundamentals in daily interactions with patients, families, co-workers and physicians

Setting(s):
- Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, imaging centers, and physician practices
- Imaging, Cardiac Cath Lab, Surgery, Nuclear Medicine

Supervision:
- Direct supervision by Radiation Safety Officer, Radiation Safety Committee, and/or Imaging Director

Evaluators: Imaging department director or designee

Qualifications:
- MS or Ph.D.
- Completion of an approved residency or post-doctoral program (CAMPEP)
- Licensure/Registration: Licensed Medical Health Physicist
- Certification: American Board of Radiology or American Board of Medical Physics in Diagnostic Radiology or Medical Imaging

State Requirements:
- N/A

Experience:
A minimum of two years’ prior clinical experience as a hospital medical physicist or radiation physicist

Competencies:
The Radiation Physicist – Medical will demonstrate:

- Expertise in diagnostic radiological physics
  - Evaluates radiological imaging procedures prior to clinical use
  - Develops/evaluates of policies and procedures related to the appropriate clinical use of radiation for imaging purposes
  - Develops and manages a comprehensive quality management program that monitors and evaluates critical imaging equipment and processes
  - Reviews diagnostic imaging dosimetry information noted in patient records
  - Consults on patient or personnel radiation dose and associated risks

- Expertise in medical health physics
  - Audits regulatory program
  - Prepares RAM license and license amendments

Revised 12/6/16
DIVISION SCOPE OF SERVICE

- Calibrates equipment
- Reviews dosimetry information
- Consults on patient radiation dose and associated risks

**Expertise in medical nuclear physics**
- Evaluates of nuclear imaging or radioactivity measurement procedure prior to clinical use
- Develops/evaluates of policies and procedures related to the appropriate clinical use of radiation for nuclear imaging/radioactivity measurement purposes
- Reviews radiopharmaceutical dosimetry information noted in patient records
- Develops and manages a comprehensive quality management program that monitors and evaluates critical nuclear imaging and radioactive measurement equipment and processes
- Consults on patient or personnel radiation dose and associated risks
- Develops/evaluates a comprehensive clinical radiation safety program in nuclear medicine

**Infection Prevention**
- Practices consistent hand hygiene
- Uses personal protective equipment (PPE)
- Required immunizations per DHP Division requirements
- Complies with isolation precautions

**References:**

Briefings on Credentialing White Paper – Medical Physicist

DHP Printed Name: _______________________  DHP Signature: _________________________

Company/Vendor: _______________________________  Date: ___________________________