



# DIVISION SCOPE OF SERVICE

<b>Division: ALL HCA DIVISIONS</b>
<b>Classification: MEDICAL PHYSICIST ASSISTANT (MPA)</b>
<b>Applicant Name:</b>

<p><b>Medical Physicist Assistant</b>  The Medical Physicist Assistant (MPA) 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.</p>
<p><b>Definition of Care or Service:</b>  The Medical Physicist Assistant is an individual who has completed relevant didactic education, and has attained practical clinical medical physics knowledge through specific training and technical experience in a program supervised by a Qualified Medical Physicist (QMP). The MPA performs tasks in support of a QMP in the professional practice of clinical medical physics. They are under supervision of a *QMP and are responsible for performing one or more of the subfields of medical physics including:</p> <ul style="list-style-type: none"> <li>• Diagnostic Medical Physics</li> <li>• Nuclear Medical Physics</li> <li>• Therapeutic Medical Physics</li> <li>• Medical Health Physics</li> </ul> <p>Additional duties may include but are not limited to</p> <ul style="list-style-type: none"> <li>○ writing and maintaining documentation and protocols</li> <li>○ Clinical and Service excellence behaviors to include code of HCA conduct core fundamentals in daily interactions with patients, families, co-workers and physicians</li> </ul> <p>*QMPs have met academic and training requirements, and have been granted certification in a specific subfield(s) of medical physics by an appropriate certification body as described in AAPM Professional Policy 1</p>
<p><b>Setting(s):</b></p> <ul style="list-style-type: none"> <li>• Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, imaging centers, and physician practices</li> <li>• Imaging, Cardiac Cath Lab, Surgery, Nuclear Medicine</li> </ul>
<p><b>Supervision:</b></p> <ul style="list-style-type: none"> <li>• Personal, Direct and General supervision will vary depending on the specific task, experience of the MPA and professional judgment of the QMP. <b>The range of tasks must be carefully defined by the QMP who is credentialed and certified in the same subfield of practice which the MPA is working.</b> The range of tasks and supervision requirement must meet or exceed future recommendations by the AAPM on Medical Physics Practice Guidelines.</li> <li>• All medical physics tasks performed by the MPA must be reviewed in a timely manner, and reports must be co-signed by the QMP supervisor, who assumes full responsibility and liability for the submitted content.  Additional oversight will be provided by Radiation Safety Officer, Radiation Safety Committee, and/or Imaging Director</li> </ul> <p><b>Evaluators:</b> Imaging department director or designee</p> <p><b>Tier Level:</b> 3</p>



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**eSAF Access Required:** YES

**Qualifications:**

- Associates' degree or higher
- One of the below is required:
  1. Certification as a Radiologic Technologist or Radiation Therapist (State License required for certain states, see state requirements) **or**
  2. Student with completed Bachelors in Physics or Nuclear Science field (Certification or License not required)

**NOTE:** Where education may not be defined in qualifications area of the Scope, HCA requires the highest level of education completed (not training or courses) confirmed on your background check.

**State Requirements:**

If certified the below states also require state licensure for either Radiologic Technologist or Radiation Therapist:

States License for Radiologic Technologist	States License for Radiation Therapist
<b>CAP:</b> VA; KY; IN	<b>CAP:</b> KY; IN
<b>CON:</b> KS	<b>CON:</b> N/A
<b>CWTX:</b> TX	<b>CWTX:</b> N/A
<b>EFL:</b> FL	<b>EFL:</b> N/A
<b>FAR:</b> CA	<b>FAR:</b> N/A
<b>GULF:</b> TX	<b>GULF:</b> N/A
<b>MID:</b> KS; LA; MS	<b>MID:</b> LA
<b>MNTN:</b> UT	<b>MNTN:</b> N/A
<b>NCAR:</b> N/A	<b>NCAR:</b> N/A
<b>NFL:</b> FL	<b>NFL:</b> N/A
<b>NTX:</b> TX	<b>NTX:</b> N/A
<b>SAN:</b> TX	<b>SAN:</b> N/A
<b>SATL:</b> FL; SC	<b>SATL:</b> SC
<b>TRI:</b> KY; TN	<b>TRI:</b> KY
<b>WFL:</b> FL	<b>WFL:</b> N/A

**Experience:**

- One year prior clinical experience as a hospital medical physicist assistant

**Competencies:**

The Medical Physicist Assistant will demonstrate competencies consistent with one or more of the applicable subfield(s) of medical physics which may include, but not be limited to the following:

- An understanding of the technical aspects of radiation oncology and medical physics
- Able to interpret and execute treatment plans as defined in relevant treatment protocols.
- Able to perform routine duties independent of supervision, consulting with the Radiation Oncologist and Medical Physicist as required.
- Operate and perform quality assurance, under the direction of the Medical Physicist, on the treatment planning system.
- ACR or TJC surveys on diagnostic and interventional equipment
- Have a working knowledge of radiation safety and current rules and regulations of the Nuclear Regulatory Commission.



# DIVISION SCOPE OF SERVICE

- Radioactive Material’s license support
- Infection Prevention
  - Practices consistent hand hygiene
  - Uses personal protective equipment (PPE)
  - Required immunizations per Division requirements
  - Complies with Isolation precautions

**References:**

Indiana: <https://mylicense.in.gov/everification/Search.aspx>  
 Kentucky: <https://secure.kentucky.gov/formservices/KBMIRT/LicenseLookup/search>  
 Virginia: <https://dhp.virginiainteractive.org/Lookup/Index>  
 Kansas: <https://www.accesskansas.org/ssrv-ksbhada/search.html>  
 Texas: [https://public.tmb.state.tx.us/HCP\\_Search/SearchNotice.aspx](https://public.tmb.state.tx.us/HCP_Search/SearchNotice.aspx)  
 California: <http://rhubxray.cdph.ca.gov/>  
 Florida: <https://appsmqa.doh.state.fl.us/MQASearchServices/HealthCareProviders>  
 Louisiana: <https://license.lsrbe.org/LicenseSearch.aspx>  
 Mississippi: <https://apps.msdh.ms.gov/licreviews/index.aspx>  
 South Carolina: <https://www.scrqsa.org/search/custom.asp?id=1850>  
 Utah: <https://secure.utah.gov/llv/search/index.html>  
 Kentucky: <https://secure.kentucky.gov/formservices/KBMIRT/LicenseLookup/search>  
 Tennessee: <https://apps.health.tn.gov/licensure/default.aspx>  
 American Assoc. of Physicists in Med: <https://www.aapm.org/org/policies/details.asp?id=361&type=PP>  
 Assistant Medical Physicist:  
<http://www.westchestergov.com/hr/jobspecs/cjs/county/A/ASSISTANTMEDICALPHYSICIST.pdf>  
 Licensing requirements for radiologic technologists:  
<http://www.diagnosticimaging.com/safety/radiologic-technologist-requirements-vary-state>

**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:** \_\_\_\_\_