



ACKERMAN[™]

Cancer Center

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Certified Medical Dosimetrist

Jacksonville, FL

Ackerman Cancer Center, located in Jacksonville FL, is seeking a Medical Dosimetrist to join our team of highly trained radiation oncologists and medical professionals.

About

Our facilities in Jacksonville and Amelia Island specialize in the most advanced oncology therapies available for all types of cancer. The interdisciplinary team at Ackerman Cancer Center is professional, compassionate, and dedicated to the highest level of care for patients and their families.

Our team includes Board Certified Radiation Oncologists, Board Certified Medical Physicists, Certified Medical Dosimetrists, Oncology Certified Nurses, Radiation Therapists, Oncology Certified Social Workers and an Oncology Certified Dietician.

Our facilities offer advanced treatments such as IMRT, IGRT, SRS, SBRT, VMAT, HDR Brachytherapy, AccuBoost Breast Cancer Radiotherapy, Gamma Knife, RayStation treatment planning, MOSAIQ EMR, Elekta Linear Accelerators and a MEVION S250 Proton Therapy System.

We also offer comprehensive diagnostic services for the convenience of our patients. These services include: PET/CT, CT, MRI, mammography, ultrasound and bone density scanning.

Job Description:

Overview:

The Medical Dosimetrist is a member of the radiation therapy planning team, familiar with the physical and geometric characteristics of the radiation equipment and radioactive sources commonly employed, with the training and expertise necessary to measure and generate radiation dose distributions, calculations and perform other physics related duties under the direction of medical physicists and radiation oncologists.

Major Responsibilities:

- Treatment planning by means of computer and/or manual computation that will deliver a prescribed dose to a defined tumor volume and provide adequate normal tissue sparing following the dose prescription specified by the radiation oncologist;
- Assists the technology staff in the implementation of the treatment plan including: 3D, IMRT, VMAT, Electron, Proton, HDR and SRS Planning, immobilization devices, field modifiers, field arrangement, verification and other treatment parameters;
- Assists in planning and fabrication of beam modifying devices;
- Assists in planning and fabrication of immobilization devices;
- Performs dosage calculations in the patient's radiation therapy chart and verifies the mathematical accuracy of all calculations using a system established by a medical physicist;
- Provides technical assistance to the medical physicists when requested in radiation protection, qualitative and quantitative machine and radioactive source calibrations, and quality assurance of the radiation therapy equipment;
- Assists in the application of specific methods of dosimetry, ion chamber, or film to special clinical problems;
- Assists in intracavitary and interstitial sealed source procedures and in the subsequent manual and/or computer calculation of the dose distributions of these procedures.

Requirements

Experience:

Required: Medical Dosimetry experience OR

Strongly Preferred: Externship in a clinical radiation oncology setting and/or Proton Therapy experience; experience with RayStation, Oncentra, and Brainlab IPlan.

Education/Degree:

Required: 4-Year Degree from a Medical Dosimetry program

Strongly Preferred: Recent graduate of a Bachelor's level Medical Dosimetry program accredited by the Joint Review Committee on Education in Radiologic Technology

Licensure/Certification:

Required: Active State of Florida Radiation Therapy license; BLS/ACLS Certifications

Strongly Preferred: Certification and/or eligibility for the Medical Dosimetry Certification Board Exam

Skills:

Required: Proficiency in clinical medical dosimetry; computer literacy; excellent communication and patient/family interpersonal skills; strong mathematical and analytical skills

Preferred: Strong Photon, Electron, Proton, HDR, & SRS Planning skills

Pay/Benefits

Ackerman Cancer Center offers pay commensurate with experience and a comprehensive benefits package.

Contact

For consideration, please send resume and cover letter to:

employment@ackermancancer.com

Visit our website: www.AckermanCancerCenter.com