

Position Information

Job Title:
Medical Physicist (Therapy)

Department:
Radiation Oncology

Reports to:
Regional Oncology Services Director

Manager/Director:
AVP/Vice President

As a CVPH employee, you are part of a culture that values positive attitude, personal accountability and respect for our patients and each other. Every one of us pledges to strengthen our knowledge and to share our skills, expertise and compassion with those around us.

Together—using our head, hands and heart— we work to improve the lives of others by adopting our cultural beliefs and upholding our guiding principle.

Network Vision: Working together, we improve people's lives.

CVPH Guiding Principle: Every day I devote my head, hands and heart to my patients, my peers and my community.

Our Cultural Beliefs

Patients First - I am the patient experience.

Embrace Change - I have the courage to try new things and I'm not afraid to fail.

Build Bridges - I reach across boundaries in search of solutions, ideas and advice to achieve our key results.

Speak Up! I respectfully seek and offer honest feedback and contribute to a kinder workplace.

Own It - It is my job to achieve our key results.

QUALIFICATIONS

Education/Skills Required:

1. Board certified or eligible in therapeutic medical physics by the American Board of Radiology or Canadian College of Physicists in Medicine. If board-eligible, must be board-certified within 3 years of hire date.
2. New York State Licensure required.

3. Required education: minimum of MS in medical physics, physics, or other basic or applied science. Preferred education: MS, DMP, or PhD from CAMPEP accredited medical physics graduate program. Preferred training: CAMPEP accredited residency program in therapeutic medical physics
4. Knowledge and experience in a wide range of clinical therapeutic medical physics, specifically including accelerator and treatment planning commissioning, all aspects of accelerator QA consistent with the recommendations of the AAPM/COMP.
5. Preferred specific experience in SABR/SBRT program development and management, 4D CT simulation, and Y90 radionuclide procedures.
6. Preferred experience in radiation safety.
7. Travel to support other New York UVM Health Network sites may be required.

As applicable, the individual has training/competency in attending to the special needs and/or behaviors appropriate to the age of the patients for which care is being provided.

GENERAL SUMMARY

The Medical Physicist (Therapy) provides clinical medical physics support to the Radiation Oncology Division. This support consists of providing technical expertise in the safe and efficacious use of radiation in the treatment of disease. This includes consultation with the Radiation Oncologists on patient set up, planning and treatment, involvement in facility design, implementation of new treatment equipment and techniques, and assuring the accuracy of patient treatment planning and delivery in accordance with the recommendations and requirements of the NYSDOH, ACRO, and The Joint Commission. The Medical Physicist (Therapy), along with the other members of the Medical Physics Division, ensures that ionizing radiation is used in a safe manner throughout the hospital.

The Medical Physicist (Therapy) is responsible for overseeing a program to satisfy the radiation physics requirements of NYS Department of Health 10 NYCRR 16. The Medical Physicist (Therapy) works in conjunction with the Radiation Safety Officer to develop/maintain the Radiation Safety Program. Directly supervises the technical staff and clinical function of the section of Radiation Oncology. Collaborates with the Regional Oncology Services Director to meet the established goals related to budget, staffing, regulatory agency requirements as well as staff, patient and physician satisfaction.

For more information feel free to contact [Katrina Stone](#), or visit our full posting at www.cvph.org