

Medical Physics Assistant - Medical Physics

Req ID: 163176

Company: Nova Scotia Health

Location: Eastern Zone, Cape Breton Regional Hospital

Department: CANC Medical Physics EZ

Type of Employment: Permanent Hourly FT (100% FTE) x 1 position(s)

Status: UNIFOR Healthcare Position

Posting Closing Date: 23-Sep-23

Nova Scotia Health is the largest provider of health services in Nova Scotia, with some specialized services also offered to clients throughout Atlantic Canada. We're on a mission to achieve excellence in health, healing and learning through working together, which is reflected in the hospitals, health centres and community-based programs we operate across the province. Our passionate team of professionals provides a variety of high-quality inpatient and outpatient services including academic, tertiary, and quaternary care, as well as continuing care, primary health care, public health, and mental health and addictions. Join a diverse team of innovators, collaborators and creative thinkers today.

Nova Scotia Health employs professionals in all corners of our beautiful province. We believe there's a place here for everyone to call home, from vibrant cities with exuberant nightlife to quaint towns with picturesque trails. The work-life balance that comes with a Nova Scotia Health role means you'll have the time to explore, discover, and participate in that coveted Atlantic lifestyle. Visit us today and check out www.novascotia.com to see why more people from across the globe are moving here.

About the Opportunity

Nova Scotia Health is recruiting a Medical Physicist Assistant for the Cancer Care Program at the Cape Breton Cancer Centre in Sydney, Nova Scotia. As a member of the Department of Medical Physics, you will play a vital role in cancer care, joining a dynamic team of twelve oncology and two imaging physicists within the Department of Medical Physics. At the Sydney facility, you will join one medical physicist, three radiation oncologists, three dosimetrists, eleven radiation therapists and two electronics engineering technologists.

Reporting to the Chief Physicist, the Medical Physics Assistant is responsible to ensure that radiation doses are delivered in an accurate, effective, and safe manner. The role of a Medical Physics Assistant can include treatment unit quality assurance, treatment dose verification, external beam treatment planning, assisting in the commissioning of treatment units, dosimetry measurements, radiation safety responsibilities, and preparation of patient treatment accessories, under the supervision of a certified Medical Physicist.

The facility

The treatment facility in Sydney includes one Varian Clinac IX, one TrueBeam unit and one CT simulator. The Eclipse/Aria planning and information system is centralized and deployed through Citrix, allowing sharing of knowledge and treatment planning across both centres in the province. Redevelopment of The Cape Breton Cancer Centre is underway, including an expansion by 20,000 square feet, more than doubling the current size.

About You

We would love to hear from you if you have the following:

- Bachelor of Science or Engineering
- Thorough knowledge of physics and mathematics at the undergraduate level
- Working knowledge of the external beam treatment process with knowledge of the brachytherapy treatment planning process
- Exceptional interpersonal, communication, organization and problem-solving skills
- Aptitude for working with computers
- Understanding of radiation physics, dosimetry principles, and protocols
- Understanding of the imaging process, and an ability to interpret images relevant to treatment planning
- Working knowledge of radiation safety
- Aptitude for solving problems involving physics and mathematics
- Ability to perform effectively as a multidisciplinary health care team member
- Competencies in other languages an asset, French preferred

Please ensure your resume is up to date and includes all relevant education, experience, training, and certifications.

Hours

Permanent, Full Time; 75 hours bi-weekly

Compensation and Incentives

\$30.08 - \$35.10 Hourly

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