

Medical Physicist

Req ID: 147963

Company: Nova Scotia Health

Location: Eastern Zone, Cape Breton Regional Hospital, 1482 George St., Sydney, NS

Department: CANC Medical Physics EZ

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

Status: MGMT/NON-Union Management/Non Union Position

Posting Closing Date: 18-Feb-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 an 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

The Nova Scotia Health Authority is recruiting a **Medical Physicist** 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 join twelve oncology and two imaging physicists within the Department of Medical Physics. At the Sydney facility, you will join a one medical physicist, three radiation oncologists, three dosimetrists, eleven radiation therapists and two electronics engineering technologists.

The Medical Physicist serves a vital role in the Provincial Cancer Care Program, supporting all aspects of clinical medical physics service at the facility, in accordance with provincial standards. The Medical Physicist reports directly to the Chief of Medical Physics and ensures that radiation therapy is delivered in an accurate, effective, and safe manner using contemporary methods and following national and international standards and guidelines. The Medical Physicist administers a Quality Assurance (QA) program addressing all steps of the radiation therapy process as directed by the Medical Physics Technical Quality Control committee. You will contribute to and provide oversight of radiation therapy treatment planning, in compliance with relevant standards established by the Provincial Cancer Care Program. You will oversee radiation safety and protection as relevant to radiation therapy at the facility, serving as the secondary Departmental Radiation Safety Officer (RSO). The Medical Physicist coordinates training sessions to medical physicists, radiation oncologists, dosimetrists and radiation therapists on clinical techniques.

The successful candidate will be expected to advance the Department's academic mandate of research and post-graduate training activities. Academically, you will apply for faculty appointment

with Dalhousie University's Department of Radiation Oncology, Faculty of Medicine, and support CAMPEP-accredited Masters, Doctoral and Certificate programs in medical physics. The programs include nine graduate courses with thesis research in areas including novel technology for image guidance in radiotherapy, innovative approaches to arc-based therapy, improved methods for dosimetry of HDR brachytherapy and applications of functional and molecular imaging to radiation therapy. The Department of Medical Physics is highly supportive of research initiative among its faculty with regard to provision of resources, dedicated time, and internal funding for graduate students.

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, with new radiotherapy treatment units.

About You

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

- Masters or Doctoral degree in Medical Physics or Physics with specialization in Medical physics
- Certification by the Canadian College of Physicists in Medicine (MCCPM) or the American Board of Radiology (DABR) OR are eligible for MCCPM certification by having graduated from a CAMPEP-accredited residency training program in radiation oncology medical physics; and
- Established record in research and teaching.
- Competencies in other languages an asset, French preferred

In addition, you offer exceptional interpersonal, communication, organization and problem-solving skills.

In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada.

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

\$66.37 - \$88.08 Hourly

Apply here - <https://jobs.nshealth.ca/job-invite/147963/>