



Medical Physics Resident - Cancer Care Program

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

Nova Scotia Health, Atlantic Canada's largest academic health care organization, is recruiting a Radiation Oncology Medical Physics Resident at the QEII Health Sciences Centre site in Halifax, Nova Scotia. The Resident will enter a two-year, CAMPEP-accredited training program in radiation oncology medical physics including 14 clinical rotations, supervised by oncology medical physicists.

The radiation oncology facility in Halifax includes seven Varian treatment units. Equipment includes five TrueBeam units, one equipped with stereoscopic imaging and robotic guidance, and one Ethos 4.0 system. A full range of radiation treatment is offered, including VMAT for a majority of radical cases, cranial SRS/SRT and SBRT for lung, liver and spine and oligometastatic indications. The facility administers an active brachytherapy service, including ultrasound-based, real-time prostate HDR. External beam planning systems is Eclipse, deployed through a thin client architecture, as well as Oncentra for brachytherapy. A computational cluster supports distributed numerical modeling for research applications. MRI and PET imaging and cyclotron facilities are on site.

About You

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

- PhD in Physics or Medical Physics and completion of core Medical Physics according to CAMPEP GEPRC standards
- A working knowledge of radiation safety
- Ability to perform effectively as a multidisciplinary health care team member
- Good verbal and written communication skills
- Good decision-making skills and the ability to set and follow priorities
- Show initiative and a sense of responsibility
- Competencies in other languages an asset, French preferred

*Preference will be given to Canadian citizens and permanent residents

****Please Note:** Applicants relying on equivalencies must demonstrate such equivalencies in their application. Additionally, candidates will not be considered for an interview if applications are incomplete or are missing information.

Hours

- Long Assignment, Full Time; 75 hours bi-weekly
- Approximately 24 months

Compensation and Incentives

\$33.10 - \$39.16 Hourly

Successful candidates may be eligible for our benefits package which includes health, dental, travel, long-term disability, and life insurance coverage as well as a defined benefit pension plan.

To apply, please follow this link: <https://jobs.nshealth.ca/job-invite/158910/>