



Capital Health

Chief of Medical Physics - Capital Health - Halifax

Let's build a healthier world

Capital Health, Atlantic Canada's largest academic health care organization, is recruiting a **Chief Medical Physicist** for the Radiation Therapy Program at the QEII Health Sciences Centre site, Halifax, Nova Scotia. As Head of the Department of Medical Physics, you will lead a department of eleven medical physicists and eight support staff in three treatment centres, and play a key role in cancer care. Academically, you will have a faculty appointment in the Dalhousie University Department of Radiation Oncology and contribute to research, graduate student training and our radiation oncology residency program. We offer a salary competitive with any in Canada.

Capital Health is one of Canada's major tertiary care facilities and is closely integrated with the Dalhousie University Medical School. Cancer research at Dalhousie is undergoing significant growth due to a recent \$12 million donation.

The Medical Physics Department provides medical physics services at the QEII, the Cape Breton Cancer Centre in Sydney, Nova Scotia and at the Prince Edward Island Cancer Treatment Centre in Charlottetown. The Chief Physicist is based in Halifax.

The QEII is equipped with four Varian accelerators with MLC, Portal Vision and Varis. Selectron LDR and HDR units are in use as well as a superficial x-ray machine. There are active stereotactic radiosurgery, intravascular brachytherapy and total body radiation programs. Implementation of IMRT is underway using both micro-multileaf and conventional multileaf collimation. Simulation is carried out on a Picker AcQsim CT system. We are in the process of replacing a cobalt unit and a conventional simulator with an additional Varian 2100 EX accelerator and a Varian Acuity Simulator. Planning systems include Theraplan Plus, Nucletron and BrainLAB BrainSCAN. Fully equipped electronics and machine shops provide clinical and research support. The Sydney facility is equipped with two Varian accelerators, a Varian simulator, a Theraplan Plus planning system and a GE Advantage Sim workstation. The PEI facility has a Varian 2100 EX accelerator, a cobalt unit, a GE CT-Simulator and a Helax-TMS Planning system.

To be considered, you hold a Ph.D. in Physics or Medical Physics and are certified in radiation oncology physics as a Fellow of the Canadian College of Physicist in Medicine or equivalent. You have a minimum of five years experience as a Medical Physicist in radiation oncology and an additional three years as a Senior Physicist with supervisory responsibilities. Previous research experience would be an asset. In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada.

We invite you visit the following links to learn more about Capital Health, the QEII, Halifax and surrounding areas: www.cdha.nshealth.ca/facilities/qe2hsc , www.cdha.nshealth.ca, www.medicine.dal.ca, www.region.halifax.ns.ca

Halifax, with a population of 350,000, is small enough to allow you to live within easy reach of both your work and the beauty of the many lakes and ocean vistas nearby, and large enough to have a full spectrum of educational, cultural and recreational resources.

To pursue this opportunity please contact Human Resources, 1278 Tower Road, Halifax, Nova Scotia, B3H 2Y9 Phone: 902-473-5757 or Fax: 902-473-8499

E-mail: jobs@cdha.nshealth.ca (Please quote requisition # **6745**)

The deadline for the receipt of applications is May 7, 2004.

For further information please contact Dr. Andrew Padmos, Head, Cancer Care Program, VP Research and Academic Affairs, Capital Health. E-mail: andrew.padmos@ccns.nshealth.ca. Phone: (902) 473-4645.