

FULL-TIME MEDICAL PHYSICIST (x1)

Carlo Fidani Regional Cancer Centre, Mississauga Halton/Central West Regional Cancer Program

Position

The Carlo Fidani Regional Cancer Centre at the Trillium Health Partners Credit Valley Hospital is seeking a **permanent, full-time Medical Physicist**, who will work in collaboration with the medical physics team to provide clinical support. The Credit Valley Hospital is a teaching hospital of University of Toronto, and the radiation oncology program is recognized by its high quality, high efficiency and innovations in safety and patient-centered care. You are a medical physicist who demonstrates passion and innovation for advancing medical physics.

Opportunity

The Radiation Treatment Program (RTP) of the Carlo Fidani Regional Cancer Centre is a fully integrated and electronic program that treats >4000 patients per year. The Cancer Centre is equipped with six Varian TrueBeam linear accelerators and two CT simulators (Canon Aquilion Exceed Large Bore and Philips Big Bore Brilliance). A fully networked infrastructure for treatment planning on Varian Eclipse on a Citrix platform for seamless treatment planning and delivery. The Varian ARIA oncology information system provides full electronic data for Radiation Oncology. Current clinical programs include Linac-based Stereotactic Radiosurgery utilising HyperArc as well as a state-of-the-art Brachytherapy suite (Elekta Nucletron, Flexitron afterloader). Plans are underway for an expansion of the Cancer Centre, infrastructure includes the addition of two Varian Halcyons with HyperSight, one Varian Ethos 2.0 and an Xstrahl 200 Orthovoltage X-ray therapy machine.

The Medical Physics department is integrated in the RTP in relation to its clinical, education and research mandate as defined by the mission and objectives of Ontario Health-Cancer Care Ontario and Trillium Health Partners. The department currently includes twelve medical physicists, four full-time and two part-time physics associates, three electronics technologists, as well as a shared administrative assistant; all of whom report to the Head of Medical Radiation Physics. An active Medical Physics Residency Program (one position) is supported through affiliation with the University of Toronto Department of Radiation Oncology (UTDRO) CAMPEP accredited residency program.

The successful candidate will possess the ability to work well in a strong, team-oriented environment and be responsible for all clinical and technical aspects of the medical physics program. Clinical activities will include acceptance and commissioning of new equipment, chart checking, quality assurance, treatment planning and delivery support, teaching, as well, research and development activities of the medical physics department. Academic appointment may be sought through the UTDRO.

Qualifications

- MSc or PhD in Medical Physics
- Successful completion of a CAMPEP accredited residency training program in Radiation Oncology Physics
- Membership in the Canadian College of Physicists in Medicine (CCPM) or equivalent is preferred and or required within two years of entering this position
- Strong organizational, interpersonal and communication skills
- Satisfactory attendance and performance required

Closing Date: posted until filled.

Interested candidates please submit through Trillium Health Partners:

Job Code 2023-35294 [Medical Physicist in Mississauga, Ontario | Careers at CA-ON-Mississauga \(icims.com\)](#)

For further information contact: Raxa Sankrecha, Head of Medical Physics raxa.sankrecha@thp.ca

In accordance with Canadian Immigration regulations, we accord preference to Canadian citizens and permanent residents, but all qualified applicants are encouraged to apply.