



FULL-TIME MEDICAL PHYSICIST (x 2)

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

Trillium Health Partners (THP) is one of the largest community-based acute care facilities in Canada. Comprised of the Credit Valley Hospital, the Mississauga Hospital and the Queensway Health Centre, Trillium Health Partners serves the growing and diverse populations of Mississauga, West Toronto and surrounding communities and is a teaching hospital affiliated with the University of Toronto.

Our Mission: A New Kind of Health Care for a Healthier Community

When we set out to build our vision and future, we connected with our community - patients, families, visitors, physicians, staff and volunteers. The foundational goals of our new strategic plan - quality, access and sustainability - anchor everything we do. Our mission for a new kind of health care is built on an inter-connected system of care organized around patients - inside and outside the hospital.

At THP, we are relentless in providing high quality, compassionate care to our communities and take great pride in fostering an inclusive and accessible environment and we are all accountable for contributing to a healthy, safe and respectful environment for healing and promoting excellence in patient care through advancing patient and staff safety. If you are passionate about what you do, motivated to improve the health of the community, committed to excellence, quality and patient safety we would like you to join our Better Together team!

Position

The Carlo Fidani Regional Cancer Centre at the Trillium Health Partners Credit Valley Hospital is seeking **two full-time Medical Physicists** 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 an experienced Medical Physicist who demonstrates passion and innovation for advancing Medical Physics.

Opportunity

The Radiation Treatment program of the Carlo Fidani Regional Cancer Centre treats approximately 4000 patients per year, utilizing 6 radiation treatment suites and 2 CT Simulation suites. The Radiation Treatment program is a fully integrated and electronic program. The Cancer Centre is equipped with six Varian Truebeam linear accelerators (two with HDMLC) with state-of-the-art IMRT, IGRT and VMAT (RapidArc) technology as well as a 2 Philips Big Bore Brilliance CT-simulators. 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 electronic data for Radiation Oncology. Current clinical programs include Linac and Cone based Stereotactic Radiosurgery (Brainlab) as well as a state-of-the-art Brachytherapy suite (Elekta Nucletron, Flexitron afterloader).

The successful candidates will be responsible for all clinical and technical aspects of the medical physics program as well as being a team player. Medical Physics is integrated in the Radiation Treatment program in relation to its clinical, education and research mandate as defined by the mission and objectives of Cancer Care Ontario and Trillium Health Partners.

The Medical Radiation Physics team currently includes 11 physicists, 4 physics associates, 3 engineering 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's Division of Radiation Oncology (UTDRO) CAMPEP program. Academic appointment may be sought through the UTDRO. The successful candidate will be expected to participate in all clinical, educational and research and development activities of the Medical Physics Department. Clinical activities include acceptance testing and commissioning of new equipment, quality assurance, and clinical treatment planning and delivery support. All physicists at Carlo Fidani Regional Cancer Centre are active leaders in technical improvement of all aspects of radiation program.

Qualifications

- Graduate degree in Medical Physics, PhD preferred
- Successful completion of a CAMPEP accredited residency or equivalent
- Membership in the Canadian College of Physicists in Medicine (CCPM) or equivalent – preferred
- Strong interpersonal and communication skills
- Satisfactory attendance and performance required

Closing Date: October 29, 2021

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

*Interested candidates please visit our website: www.trilliumhealthpartners.ca Job ID 2021-23455 Medical Physicist
In accordance with Canadian Immigration regulations, we accord preference to Canadian citizens and permanent residents, but all qualified applicants are encouraged to apply.*