

COMP Posting

Job Title: Medical Physicist II
Site: Princess Margaret Cancer Centre
Department: Medical Physics, Radiation Medicine Program
Reports to: Head of Medical Physics
Hours: 37.5 hours per week Mon - Fri
Salary: 125,015 to 156,273 per annum
Status: Permanent Fulltime

“Transforming lives and communities through excellence in care, discovery and learning”

The University Health Network, where “above all else the needs of patients come first”, encompasses Toronto General Hospital, Toronto Western Hospital, Princess Margaret Cancer Centre, Toronto Rehabilitation Institute and the Michener Institute of Education at UHN. The breadth of research, the complexity of the cases treated, and the magnitude of its educational enterprise has made UHN a national and international resource for patient care, research and education. With a long tradition of groundbreaking firsts and a purpose of “Transforming lives and communities through excellence in care, discovery and learning”, the University Health Network (UHN), Canada’s largest research teaching hospital, brings together over 16,000 employees, more than 1,200 physicians, 8,000+ students, and many volunteers. UHN is a caring, creative place where amazing people are amazing the world.

Position Description:

The Department of Medical Physics and the Radiation Medicine Program at the Princess Margaret (PM) Cancer Centre is seeking a promising Medical Physicist to fill a permanent fulltime position with cross appointment at the Stronach Regional Cancer Centre (SRCC) at Southlake. The PM has been providing Medical Physics leadership and support to SRCC under a contractual relationship since 2009 and we are currently in the second year of a 5-year contract renewal.

The position is at PM as part of the Medical Physics team including 30 Medical Physicists. Along with two other senior physicist members at the PM, the successful candidate will provide Medical Physics expertise at SRCC at 60% of the time while the remaining 40% will be spent at PM. This is a unique hybrid position for the right candidate who will have substantial opportunities for administrative and leadership development. At SRCC, the successful candidate will be in a leadership role in one or more of the areas in treatment planning, quality assurance program, reference dosimetry and informatics/imaging.

He/she will participate in the day-to-day operation of the department and will support the Head of Medical Physics at SRCC in the implementation of departmental strategic directions.

At PM, the successful candidate will participate in clinical activities and will be expected to contribute to education activities, innovative research and clinical development projects. The Department of Medical Physics supports staff professional and academic growth by providing access to research and development opportunities related to topics such as process automation, MR-guided external beam radiotherapy and brachytherapy, dose accumulation and adaptive radiotherapy, and the use of functional imaging for treatment response assessment. The successful candidate will be expected to secure an appointment in the Department of Radiation Oncology at the University of Toronto.

The successful candidate holds a PhD degree in Medical Physics or related field and is CCPM certified (or equivalent) with preferably at least 5 years of clinical experience post residency. He/she is a motivated self-starter, a team player and eager to develop his/her leadership skills and keen in participating in leading edge clinical development/research.

Desirable Skills / Attributes:

- Motivated individual with strong work-ethic
- Self-directed in learning and research
- Good communication skills with clinical and research team
- Innovative, collaborative and strong problem-solving skills
- Experience in advanced imaging, treatment planning and delivery technologies.

Facility and Equipment:

SRCC is a growing cancer centre serving the York Region, a rapidly growing community north of Toronto. It has 4 Elekta Infinity linear accelerators and a Philips Big Bore CT simulator. The Medical Physics Department includes 4.8 FTE physicists and it is active in clinical physics and operational research. SRCC offers up-to-date treatment techniques including complex palliative, VMAT and SBRT. It is one of the best performing programs consistently leading in various quality indicators in the province. A major capital expansion plan is underway for a new linear accelerator and a PET-CT, in addition to replacement of three of the existing linear accelerators

in the next 2 years. The successful candidate will have a unique opportunity to participate in the planning and leading of these capital projects.

The PM is a world leading cancer centre with state-of-the-art imaging and radiation treatment equipment including three CT-simulators, a CT/PET simulator, a MR simulator, 16 linear accelerators (Elekta and Varian), two gamma knife units, a MR-guided radiation therapy unit, and an Elekta Unity MR-Linac; RayStation is the core Treatment Planning System at PM. There are advanced clinical and research programs in IGRT, SBRT, brachytherapy (HDR and LDR), adaptive planning, MR-guided RT, AI in treatment planning, radiomics, and translational research, with personalized radiotherapy approaches as well as a robust clinical trials program.

Vaccines (COVID-19 and others) are a requirement of the job unless you have an exemption on a medical ground pursuant to the Ontario Human Rights Code.

University Health Network thanks all applicants, however, only those selected for an interview will be contacted. UHN is a respectful, caring, and inclusive workplace. We are committed to championing accessibility, diversity and equal opportunity and welcomes all applicants including but not limited to: all religions and ethnicities, LGBTQ2s+, BIPOC, persons with disabilities and all others who may contribute to the further diversification of ideas. Requests for accommodation can be made at any stage of the recruitment process providing the applicant has met the Bona-fide requirements for the open position. Applicants need to make their requirements known when contacted.

<https://www.recruiting.site.com/csbsites/uhncareers/JobDescription.asp?SiteID=10031&JobNumber=886762>

Please contact Angela Alivio to apply or for more information:
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