

University Health Network Princess Margaret Cancer Centre

JOB TITLE: **Head of the Department of Medical Physics**
Orey and Mary Fidani Family Chair in Radiation Physics
Radiation Medicine Program, Princess Margaret Cancer
Centre, University Health Network

DURATION: Permanent, Full time

The Princess Margaret Cancer Centre is seeking a Head of the Department of Medical Physics in the University Health Network (UHN) Radiation Medicine Program (RMP). The successful candidate will lead one of the world's largest academic Departments of Medical Physics, delivering high quality clinical radiation care (>11,000 courses of radiation annually) in a multi-disciplinary setting in collaboration with radiation oncologists, radiation therapists, and other members of the allied health care team. This individual will set the vision, and lead the Department in delivering robust clinical operations, research excellence, technical innovation as well as creative educational programs. The ideal candidate will have experience in leading clinical operations with a demonstrated track record of success in research and/or advancing innovation in the field. As a leader, the successful candidate will provide oversight for the training and education of the Medical Physics workforce of tomorrow. The successful candidate must be certified by the Canadian College of Physicists in Medicine (CCPM) or international equivalent, and hold a Doctorate degree in a related field. This individual must also be eligible for academic appointment at the Associate or Full Professor rank in the Department of Radiation Oncology, University of Toronto, and will become the holder of the Orey and Mary Fidani Family Chair in Radiation Physics.

The Department of Medical Physics is currently staffed by 30 medical physicists together with physics associates, accelerator service engineers, machinists, and research staff. State-of-the-art imaging and radiation treatment equipment includes three CT-simulators, a CT/PET simulator, a MR simulator, 16 linear accelerators (Elekta and Varian), one gamma knife unit, a MR-guided radiation therapy unit, and a newly installed Elekta Unity MR-Linac; RMP has just installed RayStation as its core Treatment Planning System. 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. It is expected that the development of a new proton facility will be planned with this new Department Head. There is also extensive collaboration internally within UHN, including the Joint Department of Medical Imaging (JDMI), Techna, and Department of Surgery, as well as externally across the University of Toronto campus. There is also an enviable education program ranging from undergraduate to postgraduate radiation oncology, medical physics and radiation therapy training within

the Radiation Medicine Program integrated with the University of Toronto - Department of Radiation Oncology.

The Radiation Medicine Program (RMP) is an academic department within the Princess Margaret Cancer Centre/UHN serving the radiation oncology needs of the Toronto central region of Ontario. RMP is a tertiary referral resource for the greater Toronto area and the province, thereby serving Ontarians and Canadians with specialized programs and services. RMP is amongst one of the top leading Radiation Medicine Program in the world, providing exemplary patient care, research and education; we value and expect innovation in all aspects of our activities.

Remuneration will be commensurate with experience (range from \$280,000 to \$300,000 per annum), including a benefits package (medical & dental benefits, defined benefit pension plan, life insurance, and many other wellness programs). There will also be additional support for professional development activities and attendance at scientific conferences. Applications will be accepted through to October 31, 2020, but will be reviewed for candidacy upon submission, and the role may be filled prior to the posted closing date. Interested candidates are encouraged to promptly submit their application for consideration. University Health Network is a respectful, caring, and inclusive workplace, committed to championing accessibility, diversity and equal opportunity. The primary language of work will be English. Preference will be given to candidates with permanent residency or citizenship status in Canada.

CONTACT INFORMATION:

If you wish to apply for this position, please forward your CV and a letter of intent to:

Dr. Keith Stewart
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