

Kingston Health
Sciences Centre

Centre des sciences de
la santé de Kingston



Cancer Centre of
Southeastern Ontario

A Cancer Care Ontario Partner

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Medical Physics Resident

For an anticipated start date of Oct 2022, applications are being invited to fill a resident position in the radiation therapy/oncology medical physics residency program at the Cancer Centre of Southeastern Ontario at the Kingston General Hospital. Our residency training program is accredited through the Commission on Accreditation of Medical Physics Education Programs (CAMPEP). The Radiation Oncology Program at CCSEO treats approximately 1700 patients per year.

The Program operates four linear accelerators (3 multi-energy Varian TrueBeam, and one dual-energy Varian Trilogy), GE and Philips CT simulators, an Xstrahl orthovoltage unit, and a full Aria/Eclipse radiation oncology information systems/treatment planning environment. This is supplemented by an Elekta/Flexitron high-dose-rate brachytherapy treatment unit and Oncentra planning systems. The resident will join a strong clinical team consisting of six medical physicists, research personnel (graduate students), two physics technicians and technical support staff. The medical physicists supervise medical physics graduate students in the Department of Physics at Queen's University.

The Medical Physics Resident will receive hands-on training over two years covering all aspects of clinical physics related to radiation treatment including radiation dosimetry, treatment planning, brachytherapy, radiation safety and quality assurance of all radiation therapy equipment. The resident is expected to participate in medical physics courses (as required) and radiation oncology training and clinical rounds. At the completion of the program the candidate will have the foundation necessary for employment as a medical physicist and eligibility for board certification.

The preferred entry requirement is a Ph.D in Medical Physics or a related subject with completion of a CAMPEP accredited graduate program or certificate program. The minimum requirement is eligibility for a residency program as per CAMPEP. Candidates will require excellent verbal and written communication skills, basic knowledge in radiation physics, and a strong interest in working with a multidisciplinary medical team.

Kingston Health Sciences Centre (KHSC) is Southeastern Ontario's largest acute-care academic hospital. Consisting of our Hotel Dieu Hospital site and Kingston General Hospital site, as well as the Cancer Centre of Southeastern Ontario and two research institutes, we care for more than 500,000 patients and families from across our region. As one of Kingston's largest employers, we are home to nearly 5,000 staff, more than 2,000 health-care learners and 1,000 volunteers who are committed to partnering with patients and families to ensure we continually provide high quality, compassionate care. Fully affiliated with Queen's University, we are ranked as one of Canada's top research hospitals.

Applications are invited from all qualified candidates. Please submit a curriculum vitae, transcripts, letter of intent, and the names of three professional referees, by **11:59 pm on Aug 12, 2022**:

Applications will be received by clicking [here](#) or via the KHSC Careers page (www.kgh.on.ca/jobs via "External Opportunities").

Submission Instructions:

Please include your Cover Letter, CV, list of 3 references, and transcripts as one file under "Resume".

We thank all applicants for their interest; however, only those individuals to be interviewed will be contacted.