

Senior Medical Physicist – Education

Date Posted:	Hours of Work: 8 hrs
Location: Toronto, ON, Canada	Campus Site: Bayview
Closing Date:	Shifts Weekday Required: Days
Reference No.:	Shifts Weekend Required: No Weekends
Position Type: Regular full-time	Statutory Holiday(s) Required: No
Department: Physics-Medical Physics	Union Status: PIPSC Physicist
FTE Status: 1.00	Salary Range: \$91.547/hr - \$115.662/hr
Reference:	

Summary of Duties

The Medical Physics Department in the Odette Cancer Centre (OCC) at Sunnybrook Health Sciences Centre in Toronto, Ontario, has an opening for a full time, permanent Senior Medical Physicist - Education. The OCC is an academic comprehensive cancer centre whose Radiation Treatment Program (RTP) serves over 7500 new patients per year through its external beam (Varian and Elekta linacs, MR-linac, Gamma Knife, orthovoltage) and brachytherapy (700 patients per year) programs. The OCC is home to some of the most advanced radiation therapy technologies. The Department has twenty-four qualified medical physicists in its staff of forty-five. Sunnybrook's mission is to care for our patients and their families when it matters most; its vision is to invent the future of health care.

The Senior Medical Physicist – Education is the Associate Program Director for the University of Toronto Department of Radiation Oncology CAMPEP-accredited Medical Physics Residency at Sunnybrook (onboarding four new residents in September 2026). The position is also responsible for coordinating undergraduate and graduate education within the Medical Physics Department as well as continuing medical education through vendor partnerships.

Senior Medical Physicists also undertake core clinical medical physics activities (commissioning devices and software for radiotherapy, developing technical and clinical protocols, contributing to the quality program, reviewing treatment plans, and consulting on clinical care). Senior Medical Physicists provide leadership in clinical, educational, and research activities, and lead transformative change through the implementation of new technology and the improvement of clinical processes and program-wide initiatives.

The Senior Medical Physicist - Education reports to the Head of the Department of Medical Physics.

The successful candidate will be expected to seek an academic appointment at the University of Toronto's Department of Radiation Oncology (UTDRO), and will participate in UTDRO's Radiation Oncology Residency Program. Academic appointments within other departments at the University of Toronto and at Toronto Metropolitan University are possible.

Qualifications/Skills

Candidates must be qualified medical physicists in Canada with eight years' experience in a clinical setting. Candidates must have experience in residency, graduate, or continuing medical education; a history of project management, leading teams, and quality improvement; and a record of participation

in professional activities. Candidates with certification in postgraduate education and experience in curriculum development are preferred.

Further details

Apply at the [Sunnybrook Careers Page](#).

The details in the job posting may change depending on operational needs.

Qualified Applicants must submit a c.v. and cover letter with their application. Qualifications, skills and demonstrated satisfactory attendance and performance are considered as part of the selection process.

Sunnybrook is committed to providing accessible employment practices that are in compliance with the Accessibility for Ontarians with Disabilities Act ('AODA'). If you require accommodation for disability during any stage of the recruitment process, please indicate this on your Internal Application/Transfer Form.

We thank all applicants for their interest. However, only candidates selected for an interview will be contacted. Sunnybrook Health Sciences Centre is an equal opportunity employer.