Senior Medical Physicist – Quality

**Competition #**  202980  
**Classification:** Regular Full-Time  
**Location:** Bayview  
**Department:** Medical Physics  
**Salary:** $147,657.24 - $186,552.43yr  
**Union:** PIPSC  
**Hours of Work:** Weekdays; Days, 8hrs, As per schedule

**Summary of Duties**
The Medical Physics Department at the Sunnybrook Health Sciences Centre / Odette Cancer Centre (OCC) in Toronto, Ontario, has an opening for a full time, permanent senior medical physicist. The OCC is a comprehensive cancer centre whose Radiation Treatment Program (RTP) serves 7000 new patients per year through its external beam (Varian and Elekta linacs, MR-linac, Gamma Knife, orthovoltage) and brachytherapy program (700 patients per year).

The Department of Medical Physics seeks candidates for the position of Senior Medical Physicist – Quality. This Senior Medical Physicist spends half of his or her time refining our program’s approach to ensure compliance with relevant radiotherapy guidelines (from, e.g., CPQR, AAPM); overseeing a structured quality improvement and management of change program, and chairing the Radiation Treatment Program’s quality and safety committee. In addition, the Senior Medical Physicist carries out core clinical tasks (commissions devices and software for radiotherapy, develops technical and clinical protocols, contributes to the quality program, reviews treatment plans, and consults on clinical care). The Senior Medical Physicist provides leadership in clinical, educational, and research activities, and leads transformative change through the development of new devices, the implementation of new technology, and improvement of clinical processes.

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

**Qualifications/Skills**
Candidates must be qualified medical physicists in Canada with eight years’ experience in a clinical setting. The preferred candidate will have a PhD in medical physics or a related field with research experience. Candidates must have experience in project management, leading teams, and quality improvement; have a strong peer-reviewed publication record; a record of participation in professional activities; and experience in residency, graduate, or continuing medical education. Candidates with a record of peer-reviewed or industrial funding are preferred.

This is an excellent opportunity to work at a large academic centre as part of a team of diverse professionals who share patient-centered goals. Toronto is the most multicultural city in the world, and is a centre for commerce, arts, academia and information technology.

**What’s next**
Qualified candidates are invited to submit their resume and cover letter (in one document) quoting 202980 to: Dr. Stephen Breen, Head of Medical Physics Department at stephen.breen@sunnybrook.ca. When submitting your resume, include any familiarity you have with the skills and qualifications that relate to those listed in the job posting.

Once you apply, we’ll review your resume and cover letter to determine if your skills and experience match the qualifications for the role. Only qualified candidates will be contacted to move forward in the hiring process. If you are contacted, the process will include one or more interviews and/or assessments and reference checks. Training and education will be provided to successful candidates if needed.

Sunnybrook Health Sciences Centre 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 in your cover letter.

Sunnybrook Health Sciences Centre is strongly committed to inclusion and diversity within its community and welcomes all applicants including but not limited to: visible minorities, all religions and ethnicities, persons with disabilities, LGBTQ persons, and all others who may contribute to the further diversification of ideas.