



Job Title: Academic Medical Physicist ICP – Physics and Engineering

Location: London Health Sciences Centre – London Regional Cancer Program

Regular/Temporary: Regular

Full/Part Time: Full-Time

Posting Period: January 14 – January 28, 2021

PIPSC: This position is covered by a collective agreement. Applications from outside the Bargaining Unit are welcome, but can only be considered if the position is not filled from within this Bargaining Unit.

The London Health Sciences Centre (LHSC) is seeking an Academic Medical Physicist to join the Radiation Treatment team. LHSC's London Regional Cancer Program (LRCP) is the lead academic regional cancer provider for Southwestern Ontario and provides a comprehensive range of cancer care services to a population of 1.5 million. The Medical Physics staff complement currently consists of 13 physicists, 3 physics associates, and 3 physics resident positions as well as summer students and other key program support staff. The LRCP continuously acquires and maintains state-of-the-art radiation therapy equipment. This includes nine high-energy linear accelerators (four of which are Varian True Beam linear accelerators and one Tomotherapy unit), HDR and LDR brachytherapy, two CT scanners, access to MRI, PET/CT, and hybrid PET/MRI for treatment planning and monitoring, and treatment planning systems (Philips Pinnacle, Varian Eclipse, RayStation, and Mim Software). The Radiation Treatment Program provides high quality, innovative radiation treatment services and supports a strong academic Radiation Oncology Division within the Department of Oncology, Schulich School of Medicine and Dentistry at Western University. Medical Physicists have academic appointments in the Department of Oncology with cross-appointments in Medical Biophysics for the supervision and teaching of graduate students in a CAMPEP accredited graduate program operated in collaboration with the LRCP and Department of Oncology. The LRCP maintains an active Medical Physics Residency program, also accredited by CAMPEP since 2006. The Academic Medical Physicist will join a very dynamic Medical Physics team and will participate in all aspects of clinical physics, and will carry academic responsibilities outlined by the Department of Medical Biophysics. This 5-year term position offers a split between non-tenure track/non-UWOFA academic activities and clinical activities, outlined by Medical Physics at LRCP (PIPSC). Academic responsibilities include, but not limited to teaching of multiple graduate and undergraduate level courses, supervision of graduate students, and directing the CAMPEP graduate program.

Hours of Work: 37.5 hours per week



Qualifications:

- PhD in Physics or related field
- Two (2) or more years of related experience in Clinical Physics
- Membership or Fellowship of the Canadian College of Physicists in Medicine
- Eligible University Appointment at Western University
- Demonstrated ability to supervise students and technical staff
- Demonstrated experience in teaching graduate level courses
- Ability to perform research and development in Clinical Medical Physics
- High degree of interest, enthusiasm, and commitment to patient care, research, and teaching
- Excellent verbal and written communication skills
- Demonstrated knowledge of and commitment to the principles of patient and family-centered care
- Demonstrated knowledge of and commitment to patient and staff safety at LHSC
- Demonstrated ability to attend work on a regular basis

London Health Sciences Centre fosters a culture of patient and staff safety, whereby, LHSC's Mission, Vision, and Code of Conduct guide all employees.

We are committed to providing a safe, healthy, and inclusive work environment that inspires respect. LHSC encourages applications from persons with disabilities and we are committed to providing accommodations upon request.

As part of the assessment process, applicants may be required to complete a written examination or test. As part of the selection process, please be advised that a reference check will be conducted.

Please submit your application online at [London Health Sciences Centre Careers Page](#) Job ID # 75060 – Medical Physicist ICP – Physics and Engineering.