

## **Medical Physicist ICP - Physics and Engineering #76538**

Open: April 2, 2021

Deadline: April 22, 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.

### **Physics and Engineering - London Regional Cancer Program**

The London Regional Cancer Program (LRCP) is inviting applications for a full time Medical Physicists to enhance our radiation oncology service. The LRCP is committed to providing excellent clinical service, leadership in oncology research, and education in radiation oncology, radiation therapy and medical physics. The LRCP is a state of the art facility treating approximately 4000 patients per year featuring four Varian TrueBeam, two with 6 degree of freedom couches and VisionRT AlignRT systems, five Varian IX (1 for research only), ARIA record and verify and one Accuray Tomotherapy treatment machine. Treatment planning is currently using Phillips Pinnacle but is in transition to Varian Eclipse with access to RaySearch Raystation. The LRCP also features a very active and progressive brachytherapy program using a Varian GammaMed Plus HDR afterloader for gynecological cancers and prostate and iodine LDR implants for prostate. Additional services offered by the LRCP include total body irradiation and photodynamic therapy. Current areas of research include but are not restricted to: IMRT/VMAT optimization, motion management, optical CT and gel dosimetry, surface guided radiotherapy, IGRT dose alarms and brachytherapy imaging. The successful candidates will join a dynamic group of 13 experienced Medical Physicists, 10 Medical Dosimetrists, and a strong technical support group of 5 Electronics Technologists, one Machinist, an IT Administrator and a Scientific Programmer. The candidates will be expected to participate in all aspects of clinical physics service as well as teaching, and research and development. The candidate will be considered for an academic position at the nearby Western University in the Departments of Oncology and Medical Biophysics providing teaching opportunities at the undergraduate and graduate level. In addition, the LRCP houses a CAMPEP accredited Medical Physics Residency training 3 residents, a Radiation Oncology residency program with 9 residences and participates in the education of the Radiation Therapy Program through the Michener Institute or Mohawk. Overall, the LRCP provides an ideal environment for Medical Physicists to develop both clinically and academically, and to integrate into an outstanding team of professionals collectively providing evidence-based care to oncology patients.

**Rate of Pay:** \$63.105 per hour - \$82.549 per hour

**Hours of Work:** 37.5 hours per week

## Qualifications

- Ph.D. in Physics or a related fielded
- Two or more years of related clinical physics experience
- Membership or Fellowship in the Canadian College of Physicists in Medicine preferred
- Experience with Tomotherapy would be considered an asset
- Experience with both HDR and LDR brachytherapy would be considered an asset
- High degree of interest, enthusiasm, and commitment to patient care and research
- Ability to supervise students of technical staff
- Effective teaching ability
- Excellent verbal and written communication skills
- Ability to perform research and development in Clinical Physics
- Eligible for appointment in Western University
- Demonstrated computer proficiency with clinical systems
- Demonstrated practice and commitment to the principles of patient and family centred care
- Demonstrated practice and commitment to patient and staff safety
- Demonstrated practice and commitment to LHSC's mission, vision and values
- Demonstrated ability to attend work on a regular basis

## Immunization Requirements:

- Provide Immunization or proof of immunity reflective of Ontario Hospital Association (OHA) Guidelines. These include measles, mumps, rubella and varicella, and a tuberculosis skin test. Additional immunizations may be recommended. Detailed information regarding health review requirements and immunization can be found at <https://www.lhsc.on.ca/careers/health-review-requirements>

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

LHSC is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Indigenous people, persons with disabilities, and LGBTQ+ persons. We are committed to providing persons with disabilities equal opportunities and standards of goods and services and are also fully compliant with the Accessibility for Ontarians with Disabilities Act (2005), as applicable.

Your interest in this opportunity is appreciated. Only those applicants selected for an interview will be contacted. Successful candidates, as a condition of job offer, would be required to provide a satisfactory Police Information Check (original document) completed in the last 3 months.

**Please submit your application online at [London Health Sciences Centre Careers Page](#) using Job ID #76538**