



London Health
Sciences Centre

Children's Hospital
London Health Sciences Centre



London Health Sciences Centre is hiring for a Regular Full-Time Medical Physicist

Applications are invited for a Medical Physicist ICP in our Physics and Engineering department in the Verspeeten Family Cancer Centre.

Who We Are

London Health Sciences Centre (LHSC) is a world-class academic health sciences centre located in the southwestern Ontario city of London. Just two hours from Toronto and two hours from Detroit, London features a beautiful and walkable downtown core located on the Thames River, a vibrant culinary scene and scores of activities that highlight local arts, culture and music. As one of Canada's largest acute-care teaching hospitals, LHSC delivers world-class care and experiences, built on our commitment to excellence in research, innovation, and learning. In partnership with our communities, we design and advance healthcare to support the wellness of the populations we serve. LHSC delivers both local and regional services, including the Children's Hospital, within a large geographic area. LHSC is known for its great people and great care, with a workforce of close to 15,000, dedicated to delivering the highest quality patient care while partnering with communities to transform health, one life at a time.

About the Role

The Verspeeten Family Cancer Centre is inviting applications for one of three permanent full time Medical Physicists to enhance our radiation oncology service. The Verspeeten Family Cancer Centre is committed to providing excellent clinical service, leadership in oncology research, and education in radiation oncology, radiation therapy and medical physics. The Verspeeten Family Cancer Centre is a state-of-the-art facility treating over 4000 patients per year featuring seven Varian TrueBeam linear accelerators, two with HD-MLC and two VisionRT AlignRT systems, one Varian IX, ARIA record and verify, one Accuray Tomotherapy treatment machine, and one XStrahl Orthovoltage unit. We will be installing our first Varian Ethos linear accelerator in the Winter of 2025. Our primary treatment planning is Varian Eclipse, with access to RaySearch Raystation. CT Simulation is performed using two Canon Large Bore Exceed CT Scanners (first in North America), with access to Diagnostic MR and PET/CT for multi-modality simulation. The Verspeeten Family Cancer Centre also features a very active and progressive brachytherapy program using a Varian GammaMed Plus HDR afterloader for gynecological cancers and prostate and iodine-125 LDR implants for prostate. Current areas of research include but are not restricted to: IMRT/VMAT optimization, adaptive radiotherapy, stereotactic radiotherapy/surgery, motion management, surface guided radiotherapy, and brachytherapy. The successful candidate will join a dynamic group of 14 experienced Medical Physicists, 13 Medical Dosimetrists, and a strong technical support group of 5 Electronics Technologists, 3 Medical Physics Associates, an IT Administrator, and a Physics Software Technical Specialist. The candidate will be expected to participate in all aspects of clinical physics service, as well as teaching, research and development. In addition, the Verspeeten Family Cancer Centre houses a CAMPEP accredited Medical Physics Residency training 3 residents, a Radiation Oncology residency program with 10 residents and participates in the education of the Radiation Therapy Program through the Michener Institute or Mohawk. Overall, the Verspeeten Family Cancer Centre 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.

- Regular Full-Time
- Rate of Pay: \$84.45 per hour - \$110.47 per hour
- Hours of work: 37.50 hours per week

Qualifications

- Current registration or eligible as a Medical Laboratory Technologist with the College of Medical Ph.D. in Physics or a related field
- Completion of Medical Physics Residency, preferably accredited by CAMPEP
- Two or more years of related clinical physics experience
- Membership or Fellowship in the Canadian College of Physicists in Medicine preferred
- 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
- 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 vision, purpose, and values
- Demonstrated ability to attend work on a regular basis

Has your experience been obtained through alternative pathways? LHSC acknowledges that skills, education and lived experience come in many forms and may have been developed differently from those listed in the job posting. Although LHSC has discretion in determining whether a candidate meets the qualifications and licensing requirements, we welcome applications from those with different experiences who may not meet every requirement listed. Tell us your story and apply today with your resume!

Immunization Requirements

Before beginning employment at LHSC, all new hires must provide documentation related to LHSC's Health Review requirements. For more information and a detailed list of requirements, please visit [Health Review Requirements | LHSC](#).

Teaching, Learning and Research

LHSC Centre is proudly one of Canada's largest acute-care teaching and research hospitals. LHSC has an unwavering commitment to lifelong learning, with education agreements in collaboration with over 55 schools, hospitals, and community agencies from across Ontario, Canada and internationally; among our many education partners, our three regional partners are Western University, Fanshawe College, and Thames Valley District School Board. LHSC provides students with a place where they can learn and discover knowledge and skills to take them forward in their careers as health care professionals. Approximately 2,900 Nursing, Health and other students ranging from secondary school to university graduate level programs receive training at LHSC every year. As an employee of LHSC, you will be expected to engage in role-related teaching, professional development, and research activities in addition to standard position duties and responsibilities.

We are committed to providing a safe, healthy, and inclusive work environment that inspires respect. LHSC is committed to employment equity and diversity in the workplace and welcomes applications from equity-denied groups including Indigenous people, racialized people, women, persons with disabilities, and 2SLGBTQIA+ persons. LHSC is also committed to ensuring an accessible and inclusive recruitment process. Upon individual request, we will endeavor to remove any barrier to the hiring process to reasonably accommodate candidates, including those with disabilities, while maintaining a fair, consistent

and equitable recruitment approach. Should any applicant require accommodation through the application, interview or selection processes, please contact Recruitment Services at 519-685-8500, extension #34321 or recruitment@lhsc.on.ca.

As part of the selection process applicants may be required to complete an examination or test. Please be advised that a reference check may be conducted as part of the selection process.

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 6 months.

Please be advised, if you are seeking employment on a temporary work or study permit, we recommend reviewing permit restrictions as it applies to healthcare organizations in Canada. As per the Government of Canada, LHSC is considered a hospital/healthcare organization, even if an employee is functioning in a non-patient facing role. Individuals on a work or study permit seeking employment in this sector may be required to complete additional steps in the process, including but not limited to a medical exam, which may also apply to employees looking to renew their work or study permits. It is the employee's accountability to ensure they are adhering to their specific permit restrictions, and we encourage all candidates and LHSC employees to be proactive and review restrictions as soon as possible as it could be a lengthy process.

To apply, please visit <http://www.lhsc.on.ca/careers>