

Medical Laboratory Technologist – Molecular Genetics
Posting #94274

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 hospitals, LHSC is a world-class innovator in clinical care, research and teaching, delivering both local and regional services, including the Children's Hospital, within a large geographic area. LHSC has a workforce of close to 15,000, dedicated to delivering the highest quality patient care while working together to shape the future of health.

Pathology and Laboratory Medicine (PaLM) is a joint venture of LHSC and St. Joseph's Health Care London committed to providing a comprehensive range of routine and specialized testing and clinical consultation to patients within Southwestern Ontario and beyond. Our flagship programs, with over 700 staff and faculty across 30+ ISO15189/AC Diagnostics accredited labs, serve Canadian and international partners with world-renowned research, innovation, teaching and clinical service. We believe laboratory diagnostics is the cornerstone of the patient journey, with the potential to transform our health system, and we are strengthening our laboratory team to rise to this bold vision.

Position Summary

As a member of PaLM, the Medical Laboratory Technologist (MLT) works under the supervision of the Manager for the Molecular Diagnostics Program in coordination with the Senior Medical Laboratory Technologists. MLTs in the Molecular Genetics laboratory are part of a dynamic, engaging and academically focused clinical laboratory providing genetic testing services for patients in Ontario, across Canada and globally. As a leading centre in Ontario, our team supports Ontario Health with provincial testing for many constitutional disorders including the Ontario Epilepsy Genetics Testing Program. The Molecular Genetics Laboratory offers a multidiscipline service supporting oncologists, pathologists, paediatricians, geneticists, haematologists, and neurologists, among others for diagnosis, prognosis and/or directing treatment of their patients.

Staff in PaLM may be assigned to London Health Sciences Centre (University Hospital, Victoria Hospital), St. Joseph's Health Care, or other sites as required.

Rate of Pay: \$33.65 per hour - \$45.11 per hour

Qualifications

- Current registration or eligibility as a Medical Laboratory Technologist with the College of Medical Laboratory Technologists of Ontario (CMLTO) with licensure to practice relevant specialties in molecular genetics/cytogenetics
- Certification with C.S.M.L.S or equivalent
- Recent work experience with clinical genetic technologies including:
 - DNA/RNA extraction from various sample types
 - PCR (Real Time and Conventional), MLPA
 - Nucleic Acid Sequencing
 - VNTR analysis
 - Next Generation Sequencing (NGS)
 - Robotic Sample Handling
 - In silico analysis of nucleic acids
 - Other technologies that are routine or new
- Demonstrated accuracy, organizational and multi-tasking skills
- Demonstrated computer literacy (e.g. Cerner, Mutation Surveyor, MS Office, instrumentation software)
- Demonstrated ability to work with minimal supervision
- Demonstrated ability to learn new methodologies
- Demonstrated ability to collaborate, develop and maintain effective relationships within healthcare teams
- Demonstrated excellent interpersonal and communication skills (both verbal and written)
- Demonstrated practice and commitment to the principles of patient and family centered care
- Demonstrated practice and commitment to patient and staff safety at LHSC
- Demonstrated practice and commitment to LHSC's Mission, Vision and Values
- Demonstrated ability to attend work on a regular basis

Immunization Requirements:

- Successful candidates will be required to complete a health review which includes providing vaccination records or proof of immunity against Measles, Mumps, Rubella and Varicella (Chicken Pox). In addition, candidates will need to provide documentation of Tuberculosis Skin testing and a completed COVID vaccine series (two vaccines).

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 women, visible minorities, Indigenous people, persons with disabilities, and LGBTQ2+ 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.

As part of the assessment process applicants may be required to complete a written 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 3 months.

If you are interested in this opportunity, please visit our careers page: [Careers | LHSC](#).