

## Cardiovascular Perfusionist - Clinical Perfusion Cardiac Care Program – Clinical Perfusion Services

London Health Sciences Centre (LHSC) is a multi-site facility located in southern Ontario in the city of London - known as the forest city. LHSC is one of the largest acute care teaching hospitals in Canada and provides the broadest range of patient services of any hospital in Ontario. LHSC is home to many medical breakthroughs and has achieved more than 70 Canadian, North American and world medical firsts since 1948, such as: Canada's first heart transplant with positive outcome, Canada's first heart-lung transplant, and Canada's first totally endoscopic closed-chest robotic beating heart coronary artery bypass surgery. Perfusion participates in combined Cardiac/Vascular surgeries such as: Hybrid Arch reconstructions, Thoracoabdominal Aortic Aneurysm Repair (a non-staged frozen elephant trunk with replacement of entire descending aorta) as well as minimally invasive mitral valve repairs and other minimally invasive procedures.

Our physicians, residents and staff number is nearly 15,000 and, together, they provided care for more than one million patients last year.

Our dedicated perfusion team is responsible for two hospital sites, Victoria and University hospitals. University hospital is the primary cardiac center with 4 Cardiac ORs. Annually, our perfusion team performs approximately 1550 cardiac cases, 550 cell savers, 115 balloons as well as ECMOS, VADS, V-V bypass for liver transplants and isolated visceral perfusion. Victoria hospital is London's primary urgent care center. Here, we are responsible for running cell salvage for vascular and orthopedic surgeries in pediatric and adult patients.

The teamwork at LHSC between perfusion, surgery, anesthesia and nursing is unmatched by no center across the country both clinically in the operating suite and academically outside of the OR. LHSC has now completed over 800 heart transplants, more than any other Canadian center. LHSC is an accredited clinical training site for the Michener Health Institute. LHSC is committed to supporting both education and research and the perfusion team has a long standing history of participation with both the OSCP and the CSCP.

### LHSC is committed to:

- Providing flexible Health and Wellness programs i.e.: in-house fitness classes, stretching, walking groups
- Competitive Salary and compensation package
- Relocation allowances
- Support with education and training days and dollars
- Participation in high profile clinical cases

**Rate of Pay:** \$45.80 per hour - \$58.19 per hour

**Hours of Work:** up to 37.5 hours per week- Full-Time and Part-Time positions available

### You will be successful with:

- Successful completion of an Accreditation Canada accredited perfusion program.
- Certified Perfusionist or eligible for certification with the Canadian Society of Clinical Perfusion and the American Board of Cardiovascular Perfusion
- Previous experience with membrane oxygenators, cardiac assist devices and hemoconcentration
- Demonstrated ability to contribute to the ongoing development and improvement of our clinical perfusion practice as well as an interest in research and the publication/presentation of related research is considered to be essential
- Ability to work in conjunction with Cardiac Surgeons and other members of the health care team
- Advanced ability to conduct cardiopulmonary bypass

- Clinical involvement includes liver and heart transplantation as well as neurosurgical intervention
- Excellent communication (verbal and written) and interpersonal skills
- Demonstrated flexibility, adaptability and ability to manage change in a dynamic environment
- Effective organizational skills involving time management and prioritization
- Ability to work under tension and make frequent decisions without direction
- Ability to operate equipment for extended periods and willingness to work long hours
- 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

**You Will Stand Out With:**

- Minimum two years recent relevant experience preferred
- Experience with the many facets of extracorporeal technology, i.e. cell salvaging and plasma sequestration, intra-aortic balloon pumping, ventricular assist devices and ECMO preferred

London Health Sciences Centre provides 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. 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.

**Contact Information:**

Should you have interest in this opportunity, we invite you to submit an application on our LHSC Careers website.

<https://www.lhsc.on.ca/careers/careers>

For more information related to the Perfusion Program at LHSC, please contact Chris McKay at:

[chris.mckay@lhsc.on.ca](mailto:chris.mckay@lhsc.on.ca)