

2016



London Health Sciences Centre

Caring for You. Innovating for the World.®

Facts & Stats



London Health Sciences Centre (LHSC) is one of Canada's largest acute care teaching hospitals. Located in London, Ontario, Canada, LHSC is a multi-site facility that encompasses University Hospital, Victoria Hospital and Children's Hospital, the Westmount Kidney Care Centre, Byron and Victoria Family Medical Centres, 54 Riverview Avenue site, and is the home of Lawson Health Research Institute and Children's Health Research Institute, CSTAR (Canadian Surgical Technologies & Advanced Robotics), Fowler Kennedy Sport Medicine Clinic, as well as Children's Health Foundation and London Health Sciences Foundation.

Caring for you

London Health Sciences Centre has a proud legacy, providing compassionate and high-quality care to patients and their families while also pioneering medical innovations for more than 141 years. With nearly 15,000 physicians, staff, students, scientists and volunteers, the extraordinary people at LHSC provide exceptional experiences for more than one million patient visits each year.

Through engaging partnerships, LHSC cares for patients from across London and the region, including the most medically complex and critically ill patients. Saving lives and changing lives; we are here to help when you need us most.

Clinical Programs & Services

LHSC provides the broadest range of patient services of any hospital in Ontario, including:

- Adult, Child & Adolescent Mental Health Care
- Cardiac Care
- Clinical Neurological Sciences
- Critical Care
- Dentistry
- Emergency Medicine
- Endocrinology & Metabolism
- Family Medicine
- Fertility Clinic
- General and Specialty Paediatrics
- Geriatrics
- Gynaecology / Obstetrics
- Laboratory Medicine
- Medical Genetics
- Mother Baby Care
- Multi-Organ Transplantation
- Neonatal Intensive Care Unit
- Nuclear Medicine
- Orthopaedics
- Otolaryngology
- Paediatric Critical Care
- Plastic Surgery
- Radiation Therapy and Chemotherapy
- Regional Trauma Program
- Respiriology
- Rheumatology
- Surgical, Hematology and Psycho-Social Oncology
- Women's Ambulatory Care

Innovating for the world

LHSC is improving the lives of people everywhere. Since 1949 LHSC has achieved more than 70 Canadian, North American and world firsts. As an innovative leader in medical discovery and health research, LHSC drives advances in patient care and attracts top clinicians from around the world.

Breakthrough innovations in robotic surgery include: Canada's first robotically assisted and minimally invasive laryngectomy (2011); the world's first use of the da Vinci robot to repair a hole in a patient's heart caused by a pacemaker complication (2011); the world's first robotically assisted intestinal bypass surgery for a patient with superior mesenteric artery syndrome (2008); Canada's first totally endoscopic closed-chest robotic coronary artery bypass surgery on a patient's beating heart (2007); the first time in North America minimally invasive robotic-assisted heart bypass surgery and angioplasty with stenting are performed at the same time in the operating room (2004); the world's first robotic-assisted surgery using telementoring (2001); Canada's first living-donor kidney removal for transplant purposes using a single incision point (2013); and the world's first transurethral magnetic resonance (MR)

guided ultrasound ablation for prostate research (2013).

LHSC is home to Canada's first cardiac transplant with a positive outcome (1981), and since then LHSC's multi-organ transplant team has performed more than 600 heart transplants, making the program a leader for performing more cardiac transplants than any other centre in Canada. Additional transplant firsts at LHSC include the world's first liver-bowel transplant (1988); Canada's first patient-to-child living donor liver transplant (1993); and transplantation for the world's youngest multi-organ recipient (1997).

Additional innovations in technology include the development of the first artificial kidney machine in Canada (1948); the first cobalt bomb in the world used to treat cancer patients (1951); the acquisition of North America's first digital angiography system (2005); the first in Canada to use wireless technology for hemodynamic evaluation, or the evaluation of pressures and flow in patient's hearts (2011); and the first in the world to broadcast a surgery in real time as it was observed by surgeons in Bucaramanga Colombia (2011) using RP-Vantage technology.

Last year at LHSC

The colorectal surgery team at LHSC performed the first robotic ventralrectopexy in Canada to treat obstructive defecation syndrome.

LHSC's cardiac team performed the first North American implantation of a third-generation transcatheter aortic valve.

LHSC was recognized at the National Canadian Blood Services "Honouring our Lifeblood" event for its contribution to Canada's blood system. LHSC's staff, physicians, students and volunteers now contribute more than 500 units of blood each year.

Contact Us

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PATIENT CARE 2015/2016



159,028
Emergency visits



773,084
Ambulatory visits
(excluding emergency)



48,960
Admissions



361,161
Patient days



6.7
Average length of stay (days)



9,374
Operating Room Day Surgery



16,939
Operating Room Inpatient



14,908
Operating Room Endoscopy



407
University Hospital Beds

545
Victoria Hospital Beds

106
Children's Hospital Beds



36
Bassinets

Statistics based upon data for the period April 1, 2015 to March 31, 2016

Working at LHSC 2015/2016

Physicians, dentists and midwives	873
Nursing	3,622
Residents, fellows and visiting electives	1,152
Medical students*	561
Research personnel	966
Technicians and technologists	923
Administrative and	
Corporate Professional	1,995
Service	1,336
Management	307
Allied health	602
Volunteers	900
Non-medical students	658
Student nurses	773

TOTAL 14,668

*Senior medical students (3rd and 4th year) who receive training at LHSC throughout the year