

2015



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, 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 140 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 65 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); 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 telemonitoring (2011); 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. In 2015, LHSC celebrated the 2,500th kidney transplant performed at the hospital and the 500th living donor kidney transplant. 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); and the first in Canada to use wireless technology for hemodynamic evaluation, or the evaluation of pressures and flow in patient's hearts (2011).

Last year at LHSC

LHSC's cardiac team performed the first North American implantation of ACURATE TA transcatheter aortic valve.

LHSC's Cardiac Surgery Program became the first in Canada to use new suture fastening COR-KNOT System during open heart surgery.

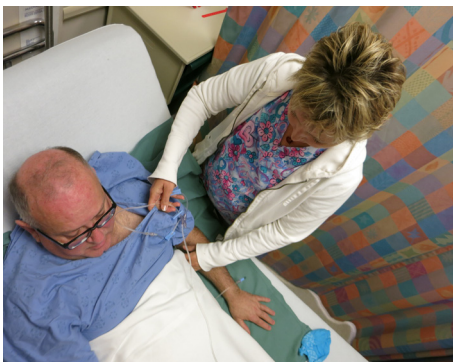
Along with partners, LHSC's Trauma program celebrated the 25 year anniversary of the IMPACT program, which is a multidisciplinary program aimed at educating high school students about the dangers of high-risk behaviours such as drinking and driving.

A pilot program launched by Speech-Language Pathology at LHSC enabled patients in the ICU to communicate through the use of specially modified Apple iPads, which were outfitted with a custom program called 'The Grid.'

With the introduction of an emerging technology called point-of-care ultrasound, doctors at LHSC are leading the way in using portable ultrasound machines at the patient's bedside to quickly and confidently diagnose and form a plan of treatment.

Contact Us

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PATIENT CARE 2014/2015



150,649
Emergency visits



753,630
Ambulatory visits
(excluding emergency)



50,117
Admissions



357,808
Patient days



6.9
Average length of stay (days)



8,809
Operating Room Day Surgery



16,623
Operating Room Inpatient



14,483
Operating Room Endoscopy



415
University Hospital Beds

525
Victoria Hospital Beds

109
Children's Hospital Beds



36
Victoria Hospital
Bassinets

Statistics based upon data from period
April 1, 2014 to March 31, 2015

Working at LHSC 2014/2015

Physicians, dentists and midwives	903
Nursing	3,730
Residents and fellows	894
Medical students*	268
Research personnel	900
Technicians and technologists	904
Administrative and	
Corporate Professional	2,100
Service	1,377
Management	316
Allied health	589
Volunteers	900
Non-medical students	791
Student nurses	773
TOTAL	14,445

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