

2017



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 142 years. With 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 robotic ventral rectopexy to treat obstructive defecation syndrome (2016); 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 650 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

In May, the London Regional Cancer Program (LRCP) celebrated its 75th anniversary. Throughout its rich history of innovative care, the LRCP has treated more than 15,000 patients across Southwestern Ontario.

LHSC's Adult Eating Disorders Service completed its move into 54 Riverview Avenue in London. The new facility allows patients to receive their treatment under one roof, and increased the capacity of the residential treatment program from four beds to eight.

The cardiac team at LHSC became the first in Canada to perform a new surgical technique, the transcaval approach, to treat patients whose arterial vessels are inaccessible due to calcified and narrowed arteries. The goal of the procedure is to restore normal blood flow through the heart and the rest of the body.

## Contact Us

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## PATIENT CARE 2016/2017



**163,369**  
Emergency visits



**787,709**  
Ambulatory visits  
(excluding emergency)



**52,447**  
Admissions



**350,514**  
Patient days



**6.4**  
Average length of stay (days)



**9,860**  
Operating Room Day Surgery



**17,523**  
Operating Room Inpatient



**15,971**  
Operating Room Endoscopy



**414**  
University Hospital Beds

**542**  
Victoria Hospital Beds

**107**  
Children's Hospital Beds



**36**  
Newborn Bassinets

Statistics based upon data for the period April 1, 2016 to March 31, 2017

## Working at LHSC 2016/2017

Physicians, dentists and midwives	933
Nursing	3,588
Residents, fellows and visiting electives	1,185
Medical students*	595
Research personnel	910
Technicians and technologists	918
Administrative and corporate professional	1,982
Service	1,265
Management	295
Allied health	588
Volunteers	900
Non-medical students	714
Student nurses	1,150
<b>TOTAL</b>	<b>15,023</b>

\*Senior medical students (3<sup>rd</sup> and 4<sup>th</sup> year) who receive training at LHSC throughout the year