

Supervisor, Corporate Nursing Executive (CNE) and Chair, Medical Advisory Committee (MAC) Report

September 2025

Table of Contents

Table of Contents	2
Strategic and Operational Priorities	3
LHSC Supervisor David Musyj shares update on investigation into past financial practices	3
David Musyj's tenure extended at LHSC	
LHSC's 2024/2025 Annual Report	3
Organizational Updates	4
LHSC 150 Anniversary Celebration	4
LHSC 150 Retiree Tea	
LHSC and London Police Service introduce new Nurse Police Response Team	5
New Adolescent & Young Adult Oncology Program launches at LHSC	5
LHSC marches in the London Pride Parade	5
Indigenous Health Community Open House	6
LHSC launches MazeMap digital wayfinding tool	
LHSC re-integrating the Nursing Graduate Guarantee (NGG) Program	6
Media and Storytelling	7
Media coverage and metrics	7
Social media	9
'A hat trick of hearing:' Children's Hospital at LHSC celebrates three paediatric audiology innovations	10
Clinical trial finds surgical procedure can slow progression of knee osteoarthritis	10
LHSC donates historic archives to Western Libraries	
Research by LHSCRI and St. Michael's Hospital could improve outcomes for critically ill patients on ventilators	
LHSC cancer patient first adult in London region to undergo fertility preserving procedure	
LHSCRI and Western University study improves detection of hidden blood clots in stroke patients	
Dave Gast's 70-year health-care journey with LHSC	12
Awards, Recognitions & Publications	12
Tim Hortons Smile Cookie campaign raises \$262,906 for the Neonatal Intensive Care Unit at LHSC	12
Shoppers Foundation Donates \$100,000 to LHSC Women's Care Program	13
Research funding announcements	13
External Landscape	15
Ontario taking next steps to improve health-care access	15
Ontario opens new medical school in Brampton	15
Ontario expanding RSV immunization to protect more seniors this fall	
Ontario investing \$56.8 million to expand nursing enrollment	16
Ontario launches advisory panel to help double medical nuclear isotope production by 2030	16
Ontario supporting new hospitals in Brantford-Brant and Waterloo Region	
Government of Canada announces support for over 9,700 leading researchers and projects nationwide	
Ontario reducing wait times for orthopedic surgeries	17

Strategic and Operational Priorities

LHSC Supervisor David Musyj shares update on investigation into past financial practices

On July 9, 2025, David Musyj, Supervisor at LHSC, announced that fraudulent activity had been identified with LHSC's procurement practices, occurring over more than 10 years. As a result, LHSC filed statements of claim against former leaders, employees, as well as several companies. The publicly filed statements of claim, along with a letter to the community, are available on LHSC's <u>website</u>. While this news is deeply disappointing, it does not reflect who we are at LHSC nor does it represent the integrity and dedication of Team LHSC. Moving forward, LHSC is taking the necessary steps to ensure this does not happen again by strengthening its governance, oversight, operations, financial practices, policies, and procedures.

David Musyj's tenure extended at LHSC

Following LHSC's detailed organizational review and the update on the investigation into past procurement practices, David Musyj and Ontario's Ministry of Health announced that he will continue to serve at LHSC for an extended period to support the organization's recovery and provide leadership stability. This will include continuing LHSC's work to improve and implement the recommendations of its detailed organizational review, as well as the actions resulting from the Community Advisory Committee Surveys.

LHSC's 2024/2025 Annual Report

On July 15, 2025, LHSC released its <u>2024/2025 Annual Report</u>, highlighting the organization's progress and the momentum it is building. The report showcases key milestones achieved by Team LHSC over the past year, including the launch of London Health Sciences Centre Research Institute (LHSCRI), the announcement of expansions to the Children's Hospital Emergency Department and the Nazem Kadri Surgical Centre, and ongoing efforts to improve operations and address past challenges.

Organizational Updates

LHSC 150 Anniversary Celebration

On Friday, September 12, 2025, LHSC celebrated its 150th anniversary by welcoming patients, families, team members, community partners, and government dignitaries to Victoria Hospital, Children's Hospital and University Hospital. This milestone event marked 150 years of great care, teaching, and research and honoured the people who have shaped LHSC's journey. LHSC was joined by special guests, including Ontario Deputy Minister of Health Deborah Richardson, Mayor Josh Morgan and Elder Chris George from Oneida Nation of the Thames. The day included a formal program highlighting LHSC's history and impact, featuring presentations by Shaelyn Ryan, Curator of the Medical Artifact Collection at Western University; Dr. Abdel Lawendy, Medical Director of the Nazem Kadri Surgical Centre; and Dr. Michael Chu, Division Head of Cardiac Surgery. Throughout the day at both sites, attendees enjoyed live music, historical exhibits, tours and displays showcasing LHSC's work, food trucks, LHSC 150-themed donuts from Boxcar Donuts, and other activities. The celebration offered a unique opportunity to reflect on LHSC's legacy and connect with members of Team LHSC.

For those who were unable to attend, video recordings of the formal programs from <u>Victoria Hospital and Children's Hospital</u> and <u>University Hospital</u> are available on YouTube. To learn more about the day's activities, you can also visit LHSC's <u>website</u>, read the articles from <u>The London Free Press</u> and <u>106.9 The X</u>, watch the coverage by <u>CTV London</u>, or listen to the on-air newscast from 980 CFPL Global News Radio.

LHSC 150 Retiree Tea

As part of LHSC's 150th anniversary celebrations, retirees were welcomed back to Victoria Hospital and Children's Hospital on August 28, 2025, to reconnect, share memories, and celebrate the remarkable contributions they've made in shaping the organization. The event brought together more than 100 former team members and featured reflections on LHSC's past, present, and future; heartfelt stories from retired nurses Joyce Hawkins and Cheryl Shavalier; live music by John P. Allen, an LHSC heart transplant patient, and Alan Davidson; and time to mingle and reconnect. It was a memorable celebration filled with stories of teamwork, camaraderie, and a deep passion for helping others, which have always been at the heart of LHSC.

LHSC and London Police Service introduce new Nurse Police Response Team

LHSC and the London Police Service (LPS) are working together to support individuals in the community who are experiencing mental health and substance use challenges through a new Nurse Police Response Team (NPRT). The NPRT pairs an LHSC Emergency Department registered nurse with a member of the LPS Uniformed Division. Together, they patrol areas of the city, including Downtown, Midtown, and Old East Village, to provide prompt on-site care for low-acuity health needs, connect individuals to appropriate services, and promote community wellness. This is an important program that delivers health care directly to those who need it most while also prioritizing safety for the greater community. Since its launch on July 11, the team has supported 165 patient interactions, delivered wound care to 85 patients, assisted in three cases where Narcan was administered to individuals experiencing an overdose, and provided 72 patients with general education and resources. To learn more, please visit the LHSC website, watch the coverage by CTV London, or listen to the on-air newscast from 980 CFPL Global News Radio.

New Adolescent & Young Adult Oncology Program launches at LHSC

LHSC has launched a new Adolescent & Young Adult (AYA) Oncology Program to support patients between the ages of 15 and 39 as they navigate cancer during a life stage filled with transitions like going through school, starting careers, starting families, or raising young children. The patient-centered program offers a space for individuals to discuss their unique concerns, including psychosocial needs, sexual health, and fertility preservation options as they begin cancer treatment. It supports patient mental health through services such as social work, child life and art therapy (for patients aged 15 to 17), and provides referrals to community partners as needed. The program also connects patients with hospital and community resources, improving the overall care experience as they navigate their cancer journey. To learn more about this important program, visit LHSC's website.

LHSC marches in the London Pride Parade

On July 20, 2025, members of Team LHSC, along with their friends and family, marched in the London Pride Parade to celebrate inclusion and diversity. By participating in the parade, LHSC honoured the unique identities and perspectives of 2SLGBTQIA+ individuals and demonstrated its ongoing commitment to equity and inclusion. As part of the broader Pride celebrations, LHSC's Pride Committee raised the Progress Pride flag at Victoria Hospital, Children's Hospital and University Hospital. They also hosted the Caring with Pride Q&A Panel at Victoria Hospital and Children's Hospital to provide team members with an opportunity to learn about the

experiences of 2SLGBTQIA+ communities in health care and how LHSC can better support both colleagues and patients.

Indigenous Health Community Open House

On July 17, 2025, the Indigenous Health team at LHSC hosted a drop-in Community Open House in the Indigenous Healing Space at Victoria Hospital and Children's Hospital. The event welcomed patients, families, community members, and colleagues to learn more about the culturally safe and wholistic services available to Indigenous patients and their families. Attendees had the opportunity to connect with Indigenous Patient Navigators and support providers, ask questions, engage with Indigenous team members, and explore the resources and services offered through Indigenous Health at LHSC. The ongoing work of the Indigenous Health team is helping LHSC build a more inclusive, equitable, and responsive health-care environment. To learn more, please visit the LHSC website.

LHSC launches MazeMap digital wayfinding tool

On June 24, 2025, LHSC launched a new digital wayfinding tool, MazeMap, to help staff, patients, and visitors navigate University Hospital, Victoria Hospital, and Children's Hospital. This tool is a valuable addition to LHSC's wayfinding options, especially since the hospitals are often described as feeling like a maze. MazeMap can be accessed through the MazeMap app, on the LHSC website, at wayfinding kiosks, or by scanning QR codes displayed on posters in high-traffic areas throughout LHSC. When connected to the LHSC Guest Wi-Fi network, users can track their route and receive real-time, turn-by-turn directions right on their phones. To learn more, visit the LHSC website or read the coverage by The London Free Press.

LHSC re-integrating the Nursing Graduate Guarantee (NGG) Program

LHSC is preparing to re-integrate the <u>Nursing Graduate Guarantee (NGG) Program</u> across the organization. Funded by the Ministry of Health, the program supports new registered nurses (RNs) and registered practical nurses (RPNs) who are within 12 months of obtaining their College of Nurses of Ontario (CNO) license by providing them with a temporary full-time employment opportunity. LHSC is targeting an initial cohort of 30 new graduates for this year's reintroduction of the program. New nurses will benefit from a supportive and structured onboarding process while also contributing to ongoing education. This includes mentorship training, training for specialty areas, and targeted support for internationally educated nurses.

Media and Storytelling

Media coverage and metrics

The following highlight metrics from LHSC's media exposure from June 1 to August 31, 2025:

Total news media mentions (media exposure): 2,271

- Negative 44 (1.9%)
- Neutral 693 (26.6%)
- Positive 1,623 (71.5%)

Total audience reach (number of people who saw LHSC mentioned in the news): Approximately 3.11 billion

Earned media average (how much LHSC would have to spend on ad placement to achieve this type of coverage): Approximately \$31.2 million

Top stories by reach:

- 382.1 million reached:
 - Doctors Deliver Verdict on TikTok's 'Mouth Taping' Trend Yahoo! News
- 373 million reached:
 - In rural Canadian town, new risk of measles deepens vaccine tensions AFP via Yahoo! News (Please note, this link has expired but was active in July when first published)
- 372.9 million reached:
 - Brother Of Disabled Man To Canadian Hospital: He Is 'Dying In Front Of You' The Dallas Express via Yahoo! News
- 101.2 million reached:
 - Measles cases extend beyond Alberta, Ontario, hotspot map shows CBC News via MSN Canada
- 49.7 million reached:
 - How injecting small amounts of this very common household item could be the secret to tackling breast cancer... as researchers suggest stunning plan could also fight other tumours - The Daily Mail
- 28 million reached:
 - <u>'Closer to home'- New hospital programs bring childhood cancer care to northwestern Ontario</u> CBC News
- 15.3 million reached:

- <u>LHSC donates 150 years of London healthcare history to Western Archives</u> CBC London
- 14.3 million reached:
 - Who are the people accused of defrauding London Health Science Centre out of millions - CBC London
- 8.7 million reached:
 - MLHU redeclares Legionnaires' outbreak in London, Ont., source identified CTV London

Coverage analysis:

In total, there were 63 reactive requests during June, July and August as well as 16 proactive stories pitched to media. July was the busiest month for reactive requests with 31 while June saw the most proactive stories with eight.

The regional surge in measles cases, LHSC's civil litigation, and the community outbreak of Legionnaire's disease dominated headlines locally and made up the bulk of reactive requests the Communications and Public Engagement team facilitated. In responding to requests, we focused on providing compassionate messaging that upheld LHSC's commitment to transparency and being a source of trustworthy scientific and health information.

The proactive stories we shared with our media partners this summer focused on innovative medical advancements and how Team LHSC consistently strives to provide compassionate care to our patients and the broader community. Among them were stories about advancements in paediatric audiology, tailored care for young cancer patients as well as exciting findings from London Health Sciences Centre Research Institute related to ventilation for critically ill patients and treatment of osteoarthritis.

We also proudly shared stories related to the celebration of <u>LHSC's 150th anniversary</u>, including one highlighting the donation of our <u>historic archives to Western Libraries</u>.

In summation, the summer season demonstrated the importance of remaining ready to respond to community topics even if they aren't directly linked to our organization. LHSC was prepared to offer comment when asked, ensuring that LHSC's voice was represented in relevant media coverage, and our community was informed.

The success of our proactive stories also underscores that even during periods of reduced newsroom resources, compelling content with heart will resonate with our community and continue to draw coverage.

Social media

The Communications and Public Engagement team posted 73 pieces of content across LHSC's social media platforms (Facebook, Instagram, LinkedIn and X) in June, July and August. The content highlighted staff and patient stories, and hospital initiatives.

Total social media followers (across all platforms): 89,689 (+3,001 new followers, +3.5%) *number of stakeholders/members of the public that see and have the potential to engage with LHSC's stories on a regular basis.

Total social media impressions: 2.25 million

*number of times posts across all LHSC social media platforms appeared on someone's screen

Total social media engagements: 163,647

*number of people who liked, commented, or shared LHSC's content/stories on social media

Top social media posts by engagement included:

- LHSC first in Canada to perform FEVAR with custom device | <u>Facebook</u>, <u>LinkedIn</u>
- Peppa Pig drawn in chalk | <u>Facebook</u>, <u>Instagram</u>
- LHSC's 150th birthday then & now | <u>Instagram</u>, <u>LinkedIn</u>

Social media analysis:

This summer, content on LHSC's social media channels reflected our audience's admiration for advancements in medicine, heartwarming patient moments and reflecting on 150 years of great care.

The overwhelmingly positive response to the FEVAR custom device story was largely driven by community members who shared their personal experiences with aortic aneurysms and expressed gratitude for the medical advancements taking place at LHSC.

Stories such as the Peppa Pig drawn in chalk outside of Children's Hospital and LHSC's 150th birthday post served as reminders that our community enjoys celebrating the moments that bring joy, connection, and a sense of shared experience.

Content on London Health Sciences Centre Research Institute has seen positive engagement and growth this summer. We are currently sitting at 4,013 followers across all platforms and have generated over 48,516 impressions and 1.8K+ engagements in June, July and August.

'A hat trick of hearing:' Children's Hospital at LHSC celebrates three paediatric audiology innovations

Three new hearing surgeries now available at Children's Hospital at LHSC are making a remarkable difference for children like Savannah Lee. Over the past year, Children's Hospital has expanded its surgical offerings to include some of the most advanced options for young patients, including auditory brainstem implants (ABI), robotic cochlear implants, and Oticon implants. For children like Savannah, these procedures offer the chance to grow up with hearing and develop spoken language, which offers an emotional and life-changing journey for families. Savannah was born without hearing, but after receiving the first ABI in Canada and a cochlear implant earlier this year at LHSC, she's now thriving, playing, and learning like other children her age. Today, she remains one of only two paediatric patients in Canada to have their hearing restored thanks to the groundbreaking ABI surgery. To learn more, visit the LHSC website, watch the coverage from CTV National News (story begins at 20:18 in the broadcast) and CTV London, or read the article by Blackburn News.

Clinical trial finds surgical procedure can slow progression of knee osteoarthritis

A clinical trial led by London Health Sciences Centre Research Institute (LHSCRI) and Western University has found that a knee surgery called high tibial osteotomy (HTO) can slow the progression of osteoarthritis. Published in *Annals of Internal Medicine*, the study showed that HTO reduced knee joint damage and improved pain and function among patients with knee osteoarthritis and bowed legs. For patients who received HTO surgery, MRI showed a loss on average of two per cent of articular cartilage, the tissue that lines the ends of the bones to absorb impact and allow smooth movement, compared to a loss of nine per cent in patients who did not receive the surgery. To learn more, visit the LHSCRI website or read the coverage by CTV London.

LHSC donates historic archives to Western Libraries

LHSC officially donated its extensive historical archives to Western Libraries at Western University. This donation represents a milestone that both celebrates and preserves LHSC's 150-year legacy while creating new opportunities for learning, discovery, and community engagement. Throughout its 150-year history, LHSC has grown to become one of Canada's largest research-intensive acute care teaching hospitals and these archives tell the story of the evolution that took place from 1875 to now. To learn more about the archives, visit the <u>LHSC</u> 150 website or read the coverage by <u>CTV London</u> and <u>CBC London</u>.

Research by LHSCRI and St. Michael's Hospital could improve outcomes for critically ill patients on ventilators

Researchers from LHSCRI and St. Michael's Hospital, a site of Unity Health Toronto, have found that a new ventilation mode called proportional assist ventilation (PAV+™) could improve outcomes for patients in the intensive care unit (ICU) who require help breathing. It's one of the largest ventilation studies to date comparing two modes available on ventilators: PAV+™ and a standard mode called pressure support ventilation (PSV). A total of 722 patients from around the world were enrolled in the study, which found that those using PAV+™ came off sedation at a faster rate and experienced fewer days of delirium. Findings from this seven-year international, multi-centre clinical trial were recently published in the *New England Journal of Medicine*. To learn more, visit the LHSCRI website or read the coverage by Life Technology.

LHSC cancer patient first adult in London region to undergo fertility preserving procedure

LHSC patient Julide Cakiroglu recently shared her cancer journey and how the care she received has given her hope of having a child one day. At 33, Julide was diagnosed with acute lymphoblastic leukemia, an aggressive form of blood cancer, and required a stem cell transplant. However, the total body radiation necessary for the procedure would damage her ovaries, making it impossible to conceive children, which had always been a lifelong dream. With support from Dr. Krista Cameron, a gynecologist and fertility specialist at Omega Fertility Center, along with her oncology team, Julide received a unique laparoscopic oophorectomy at St. Joseph's Health Care London. The procedure removed her ovary using a special technique that allowed it to be preserved and reimplanted later. It was the first time the procedure was performed on an adult for this purpose in the London region. To learn more, please visit the LHSC website.

LHSCRI and Western University study improves detection of hidden blood clots in stroke patients

A groundbreaking clinical trial led by LHSCRI and Western University's Schulich School of Medicine & Dentistry is helping improve the detection of hidden blood clots in stroke patients — an essential step in guiding treatment and preventing future strokes. Published in *The Lancet Neurology*, the study is the first to show that extending computed tomography (CT) imaging to include the heart within minutes of a patient's arrival at the hospital with an acute stroke significantly improves the ability to determine the stroke's underlying cause. The study found

that using the extended CT scan increased the detection of blood clots in the heart by 500 per cent compared to standard imaging practice. It also did not delay the completion of CT imaging in these emergency situations. Without the extended CT scan, some blood clots may go undetected and the stroke would be classified as having an undetermined cause. To learn more, visit the LHSCRI website, watch the coverage by CTV London, read the article by The London Free Press, or listen to the on-air coverage from 980 CFPL Global News Radio.

Dave Gast's 70-year health-care journey with LHSC

LHSC patient Dave Gast recently reflected on his 70-year health-care journey, highlighting the remarkable impact LHSC has had on his life. In 1955, at just 11 years old, Dave was diagnosed with thyroid cancer and underwent surgery followed by Cobalt-60 radiation treatment at Victoria Hospital and War Memorial Children's Hospital on South Street. Nicknamed the "Cobalt Bomb," this groundbreaking technology revolutionized cancer care and London was the first in the world to treat patients with it in 1951. Now 81, Dave continues to receive specialized care from the Verspeeten Family Cancer Centre at LHSC and remains deeply grateful for the lifelong care he has received at LHSC, both as a child and as an adult. He credits LHSC as a critical part of Ontario's health system. To learn more about Dave's story, visit the LHSC website.

Awards, Recognitions & Publications

Tim Hortons Smile Cookie campaign raises \$262,906 for the Neonatal Intensive Care Unit at LHSC

The 2025 Tim Hortons Smile Cookie campaign raised \$262,906 for the Neonatal Intensive Care Unit at LHSC through the Children's Health Foundation. With the donated funds, LHSC plans to purchase equipment such as Kangaroo chairs, phototherapy lights, and Mamaroos to support its smallest patients and their families. This year's Smile Cookie campaign was record-breaking, raising \$22.6 million in support of over 600 charities and community organizations across Canada and the United States.

Shoppers Foundation Donates \$100,000 to LHSC Women's Care Program

The Shoppers Foundation for Women's Health has donated \$100,000 to support vulnerable families through LHSC's Women's Care Program. This funding has launched a new initiative: the Shoppers Foundation Women's Care Cupboard, a resource providing essential items to patients facing financial hardship. Supplies include baby formula, diapers, medications, prenatal vitamins, and more. The Women's Care Cupboard is available to all expectant and new mothers receiving care in LHSC's prenatal and postnatal clinics with a focus on supporting those from traditionally marginalized communities. To learn more, please visit the London Health Sciences Foundation website.

Research funding announcements

The following researchers have been awarded funding through the Internal Research Fund (IRF), a joint initiative of Lawson Research Institute at St. Joseph's Health Care London and London Health Sciences Centre Research Institute:

- Dr. Benjamin Chin-Yee was awarded funding for the study entitled "Epigenomic Evaluation of Erythrocytosis Prospective Cohort Study (EPI-EVEREST): Improving Diagnosis and Management of Patients with Elevated Hemoglobin" - \$20,000 (two years)
- Dr. Sebastian Fridman was awarded funding for the study entitled "Leveraging Artificial Intelligence for Improved Stroke Prediction and Prevention Using CT Angiography" - \$20,000 (two years)
- Dr. Rishi Ganesan was awarded funding for the study entitled "Perceived Prognosis in Paediatric Acquired Brain Injury: A multi-point clinician survey study" – \$19,994 (two years)
- Dr. Ruchika Gupta was awarded funding for the study entitled "Nanopore Sequencing for Enhanced Fungal Pathogen Detection and Identification in Clinical Specimens" - \$20,000 (two years)
- Dr. Maryam Nouri was awarded funding for the study entitled "Structure-function coupling
 of the epileptogenic zone network as a tool for simulated therapeutic target mapping in
 paediatric drug-resistant focal epilepsy" \$20,000 (two years)
- Dr. Shona Philip was awarded funding for the study entitled "Open label, randomized comparative study to assess long acting pegfilgrastim versus short acting filgrastim in patients with multiple myeloma and lymphoma post autologous hematopoietic stem cell transplantation" \$20,000 (two years)

The following researchers have been awarded funding through the Academic Medical Association of Southwestern Ontario (AMOSO):

- Dr. Janine Hutson was awarded funding for the study entitled "Evaluating Placental Transfer of CFTR Modulators to Guide In Utero Fetal and Neonatal Cystic Fibrosis Therapy"
- Dr. Elise Lu was awarded funding for the study entitled "Hospitalization for growth faltering in infants characterizing the scope of the problem in Ontario"
- Dr. Elaine Tang was awarded funding for the study entitled "Decreasing Case Lengths in Organ Donation"
- Dr. Dervla Connaughton was the recipient of the 2025 AMOSO Innovation Fund John Sangster Research Award for Excellence for the project "Integrating genomic medicine into the clinical care of patients with chronic kidney disease" - \$5,000

The following researchers have been awarded funding through the Canadian Institutes of Health Research (CIHR) Spring 2025 Project Grant Competition:

- Dr. Pingzhao Hu and Dr. Kun Ping Lu were awarded funding for the study entitled "AI-Driven Platform for Large-Scale Screening, Analysis, and Experimental Validation: Targeting Pin1 for Precision Drug Discovery in Triple-Negative Breast Cancer" - \$1,067,176 (five years)
- Dr. Joseph Mymryk was awarded funding for the study entitled "Viral mimicry of the heptapeptide repeat of the RNA polymerase II C-terminal domain by adenovirus E1A" -\$994,500 (five years)
- Dr. Tianqing Peng was awarded funding for the study entitled "Mitochondrial calpain-mediated ATP5A1 proteolysis in heart failure: therapeutic potential applications" \$979,200 (five years)
- Dr. Saman Maleki was awarded funding for the study entitled "The role of macrophages in anti-PD1 sensitivity in mismatch repair-deficient tumours" \$963,900 (five years)

LHSCRI researchers also received the following grants:

- Dr. Ana Suller Marti was awarded funding through the Brain Canada 2025 Future Leaders of Research competition for the study entitled "The Effect of Vagus Nerve Stimulation on the Autonomic Network in Patients with Drug-Resistant Epilepsy" - \$100,000 (two years)
- Dr. Zhu-Xu Zhang was awarded funding through the Canadian National Donation and Transplantation Research Program 2025 Research Innovation Grant Competition for the

study entitled "The potential of inhibiting multiple cell death pathways in transplantation" - \$30,000 (one and a half years)

External Landscape

Ontario taking next steps to improve health-care access

On September 17, 2025, the Ontario government announced it is consulting with partners to expand the scope of practice for several regulated health professionals, including optometrists, psychologists, and physiotherapists. The goal is to improve access to timely care, reduce pressure on the health-care system, and enable more providers to work to the full extent of their training and expertise. The proposed changes could grant optometrists the authority to perform minor surgical procedures, use laser therapy to manage cataracts and glaucoma, order diagnostic tests, and independently treat open-angle glaucoma. Psychologists could be authorized to prescribe certain medications, such as antidepressants, for the treatment of mental health conditions and addictions, as well as to order and interpret select diagnostic tests, including urinalysis and blood work. In addition, several regulated health professionals could gain the authority to order and perform certain diagnostic imaging procedures, such as x-rays, MRI, and CT scans. The government has also directed the Ontario College of Pharmacists to develop regulatory changes that would further expand pharmacists' scope of practice.

Ontario opens new medical school in Brampton

On September 3, 2025, the Ontario government announced the opening of a new medical school at Toronto Metropolitan University (TMU). This fall, 176 students will begin their medical education at the university's new Brampton campus, which was established with a provincial investment of nearly \$180 million. When operating at full capacity, the TMU School of Medicine will offer 94 undergraduate seats in each year of study and 117 post-graduate entry positions. This expansion will strengthen Ontario's pipeline of highly skilled physicians and help protect the province's health-care system.

Ontario expanding RSV immunization to protect more seniors this fall

On August 27, 2025, the Ontario government announced the expansion of the respiratory syncytial virus (RSV) prevention program to include all individuals aged 75 years and older, helping to protect those most vulnerable during the upcoming respiratory illness season.

Beginning this fall, RSV immunization will be available through Ontario's publicly funded program for everyone in this age group. This expansion builds on last year's program, which also includes certain high-risk adults aged 60 to 74, such as residents of long-term care homes and retirement homes, as well as infants up to eight months of age in their first RSV season and high-risk children up to 24 months of age in their second season.

Ontario investing \$56.8 million to expand nursing enrollment

On August 6, 2025, the Ontario government announced an investment of \$56.8 million to train and add 2,200 additional nurses to the province's health-care workforce by 2029. By expanding the number of nursing education and training seats at publicly assisted colleges and universities across the province, the government is strengthening Ontario's pipeline of highly skilled nurse practitioners, registered nurses and registered practical nurses to meet the growing demand in hospitals, long-term care homes, community health centres, and primary care clinics. The province is also expanding enrollment in innovative and flexible online nursing programs to support personal support workers and registered practical nurses who are looking to advance their education.

Ontario launches advisory panel to help double medical nuclear isotope production by 2030

On July 30, 2025, the Ontario government announced the launch of the Nuclear Isotope Innovation Council of Ontario (NIICO), a new expert advisory panel aimed at doubling the province's production of medical isotopes by 2030. Comprised of leading experts from the medical, nuclear, and research sectors, NIICO will collaborate with the Canadian Nuclear Isotope Council (CNIC), health-care providers, hospitals, and industry partners to identify opportunities to expand isotope production. Expanding the capacity of Ontario's nuclear reactor fleet to meet the growing demand for medical isotopes is a strategic move that will help ensure reliable access and maintain competitive pricing.

Ontario supporting new hospitals in Brantford-Brant and Waterloo Region

On July 17, 2025, the Ontario government announced an additional investment of \$10 million to support the planning and construction of a new Waterloo Regional Health Network hospital, along with \$12.5 million to support the planning and construction of a new Brant Community Healthcare System hospital. This funding builds on previous provincial investments and will help advance plans to develop a new acute care hospital in Waterloo and a new hospital in

Brantford-Brant. Once completed, these hospitals will improve access to high quality and convenient care for patients and families in the Waterloo Region, Brant County, Six Nations of the Grand River and surrounding communities.

Government of Canada announces support for over 9,700 leading researchers and projects nationwide

On July 9, 2025, the <u>Government of Canada announced</u> more than \$1.3 billion in funding to support over 9,700 researchers and research projects across the country. This investment, delivered through the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council of Canada (NSERC), the Social Sciences and Humanities Research Council (SSHRC), and other programs, will empower Canadian scientists and scholars addressing critical challenges in public health, artificial intelligence, climate change, and social equity. A significant portion of the funding is being distributed through CIHR, including \$365.6 million in scholarships and fellowships awarded to more than 4,700 recipients. Additional funding is being provided for projects in digital health, clinical trials, and other areas of health research through NSERC and SSHRC programs.

Ontario reducing wait times for orthopedic surgeries

On July 2, 2025, the Ontario government announced an investment of \$125 million to support up to 20,000 additional orthopedic surgeries at community surgical centres across the province over the next two years. This expansion will help reduce wait times for procedures such as hip and knee replacements, ensuring that 90 per cent of Ontario patients receive care within clinically recommended timeframes. At LHSC, this investment complements the care we provide. While community surgical centres will manage more routine procedures, LHSC will continue to focus on patients requiring specialized and complex surgical care. This approach mirrors the role of community diagnostic imaging centres, which support the region by handling standard tests, allowing hospitals to focus on advanced procedures and urgent cases.