



The Ottawa
Hospital
Foundation

CELEBRATING *your* IMPACT

DR. MICHAEL SCHLOSSMACHER
Director of the Neuroscience Program



**CHANTAL
THERIAULT**
Program
Coordinator in
the Critical Care
Department
and patient
with Parkinson's
disease

2024-25 ANNUAL IMPACT REPORT



YOU ARE INVESTING IN THE FUTURE OF HEALTHCARE

This past year, we've never felt more honoured to lead this foundation – or prouder to be Canadian.

At the heart of every milestone reached lies a powerful force: collaboration. Whether it's donors like you stepping forward to support the hospital, researchers and physicians working side by side to bring the latest breakthroughs to patients, or care teams uniting to improve the patient experience – we are all working together to reshape the future of healthcare.

When we launched the Campaign to Create Tomorrow in 2022, our \$500-million goal was the most ambitious in our region's history – and it still is. We believed in the power of this community, and thanks to your generosity, we have now raised \$366 million – putting us more than 73% of the way to our goal.

This report highlights just some of the incredible impact you've made possible in the 2024–25 fiscal year. From advancing world-class research to helping build the largest health infrastructure project in Ottawa's history, your support is creating a healthier future for generations to come.

Thank you for investing in the future of healthcare – and in a better tomorrow for us all.

With heartfelt gratitude,



JANET MCKEAGE

Chair, Board of Directors
The Ottawa Hospital Foundation



TIM KLUKE

President and CEO
The Ottawa Hospital Foundation

Thank you to our donors!



CAMPAIGN CO-CHAIRS

Dr. Kwadwo Kyeremanteng

Head, Critical Care Department
The Ottawa Hospital

Ginger Bertrand

Founder & President
Gab Group Inc.

Kevin Ford

CEO
Calian Group Ltd.

Jeff W. Clarke

CEO & Chairman
Inflector Environmental Services

YOUR GENEROSITY BY THE NUMBERS

THE CAMPAIGN TO

CREATE TOMORROW

NEW CAMPAIGN TOTAL:

\$366M

of our \$500M goal —
an increase of \$35M
since last year's report



ANNUAL DONATIONS SNAPSHOT (2024-25)

66,964
donations
received



21,844
unique donors

3,450
unique monthly
donors gave **more**
than **\$1M** combined

3,256
loyal donors over
past **10** years

\$4.7M
donated through
estate giving



RESEARCH SNAPSHOT



752
clinical trials



11,086
patients enrolled
in trials

Our cost to raise a dollar is only

\$0.18

We are proud to be one of
the most efficient hospital
foundations in the province



2,269
scientific papers
published



\$2.5B
impact on
Ottawa economy
since 2001



For the 12th consecutive year, we have been named a High Performer by the Association of Healthcare Philanthropy (AHP). This status is awarded based on key industry metrics like total funds raised, cost to raise a dollar, and return on investment.

READ
OUR FULL
FINANCIAL
REPORT
ONLINE



HOW THE NEW HOSPITAL WILL HELP RESHAPE THE FUTURE OF HEALTHCARE

Over the past year, the site of our new hospital has been transformed. From the parking garage nearing completion to the groundwork being started for the main hospital building, the progress is both tangible and exciting.

We have an extraordinary opportunity — not only to build an exceptional hospital, but also to reshape the future of healthcare, together. We are building capacity in the system, improving access to care and ensuring care is available closer to home — across dozens of sites and through a range of connected services that support patients at every stage of their health journey.

And our new hospital will be a catalyst. It will improve the patient experience, train the next generation of healthcare workers, and bolster lifesaving research and innovation that will have a ripple effect regionally and even globally.

Of course, buildings alone don't deliver care — people do. By combining a state-of-the-art health and research facility with the very best talent from around the world, we will create a winning combination that has the power to reshape the future of healthcare.

Thanks to your support, we're not just constructing a hospital, we're building a better tomorrow — for our patients, for our communities, and for generations to come.

LOOKING AHEAD

INNOVATION, DISCOVERY, AND CARE AT OUR NEW HOSPITAL CAMPUS

At the new hospital campus, we have plans for buildings that will help drive research, innovation, and academic excellence for the future. While details are not yet finalized, one of those buildings will focus on outpatient care and research and is expected to include a neurosciences institute.

Additional facilities on site will provide space for partnerships, life science startups, and prototype development — all geared towards accelerating discovery and innovation in Ottawa.

DID YOU KNOW?

We provide about 70% of all adult care in the region and 100% of complex acute care



MEDICINE MEETS MACHINE:

INSIDE AI-POWERED CARE

At our hospital, innovation isn't just a buzzword — it's changing lives. Adopting Artificial Intelligence (AI) is helping our care teams work smarter and faster, improve outcomes, and create a more personalized patient experience. It's not science fiction — it's the future of care, and it's happening right here at our hospital, thanks to donors like you.



CARE THAT FOLLOWS YOU HOME

As we look to the future, our hospital is exploring the use of digital wearables for patients at home. This technology could monitor and report on a patient's vital signs, blood pressure, blood glucose, and more. The information could also be uploaded to a patient's record, and our teams could respond to the data, providing ongoing care beyond scheduled appointments.

Another digital innovation launching soon is Sophie (Digital Teammate), an agentic AI — or AI-powered assistant — who will offer patients easy-to-understand information and answers to their questions prior to surgery. The goal is to help patients feel well-prepared, informed, and empowered.



PREDICTIVE TECH HELPS AVOID THE SPREAD OF INFECTION

In collaboration with leading Canadian technology firm Lumenix, we are the first hospital in Canada to implement an AI monitoring system aimed at improving hand hygiene. Using ceiling-mounted, 360-degree, 3D sensors that provide real-time feedback to care providers, the impact on enhancing patient safety and reducing the spread of infection is proving to be significant.



AI ALLOWS PHYSICIANS TO SEE MORE PATIENTS IN A DAY

Our hospital has launched a trial of Microsoft's Dragon Ambient eXperience (DAX) Copilot, an AI ambient listening solution that, with patient consent, transcribes what is discussed at the appointment and generates a secure medical note draft for the physician to review that the patient can access through MyChart. Trial evaluation is ongoing but has already shown that physicians saved time on charting, while Emergency Department (ED) physicians using Copilot are seeing an average of two more patients per shift.



USING AI TO PREDICT BLEEDING RISK FROM BLOOD THINNERS

Venous thrombosis is the third-deadliest cardiovascular disease, and many patients take blood thinners to keep potentially deadly clots from forming. But these medications come with a risk of major bleeding. Using eight years of data, our researchers trained four machine learning algorithms and found the AI models could better predict an individual's bleeding risk than the six existing clinical models.

While public funding lays the foundation of our healthcare system, it's donor support that fuels innovation like this. Thanks to your generosity, we're able to explore bold ideas like AI-driven care and deliver the kind of forward-thinking care our community deserves.



DID YOU KNOW?

We have an award-winning podcast, presented by RBC — check it out!

[PulsePodcast.ca](https://www.pulsepodcast.ca)

PULSE
PODCAST

Presented by:



SIGHTS SET ON THE TOP TIER OF RESEARCH GLOBALLY

Each year, our hospital pushes the boundaries of research with the goal of bringing cutting-edge new therapies to our patients and making Ottawa a global hub for research and innovation.

HERE ARE JUST A FEW OF THE RESEARCH HIGHLIGHTS FROM THE PAST YEAR:

A new therapy for muscular dystrophy was developed at our hospital and is now in clinical trials

Our researchers found a new molecular technique to create neurons — a discovery that could be **a major step forward in developing treatments for stroke and traumatic brain injury**

Our hospital was awarded **\$74M in federal and provincial grants** for the expansion of our Biotherapeutics Manufacturing Centre (BMC). Donor-supported from startup, this specialized clean-room facility develops and manufactures new therapies using cells, genes, viruses, and other biological materials.

Our BMC also received \$12M to create a national network of harmonized biomanufacturing facilities that will work together to produce new, innovative therapies.

A discovery in one of our labs suggests a possible **new approach for treating progressive multiple sclerosis**

A study led by one of our researchers uncovered that use of **psychedelics is linked to increased risk of schizophrenia**

Our researchers created a tiny **"mobile pharmacy" to get inside tumours and deliver anti-cancer drugs**

An 18-digit "postal code," discovered by our researchers, might one day fight disease by allowing proteins to hitch a ride around the body and deliver important biochemical signals

Our researchers contributed to the development of an international **biomarker database to improve astronaut health**, and it may also be useful to earthlings



DID YOU KNOW?

We are home to the only regional cancer centre

We are the only provider of childhood cancer radiation therapy in the region

No Canadian academic health sciences centre sees more patients



DONOR SPOTLIGHT

THANK YOU, *Karol*

In 2022, Karol Phillips began experiencing troubling symptoms — blurred vision and bouts of dizziness. At first, she brushed them off, never imagining they could be signs of something serious. But when the symptoms worsened, she sought medical help and was shocked to learn she had a brain tumour.



A new study led by our researchers showed that **prehab may be able to reduce complications and length of hospitalization after surgery** while also improving quality of life and physical recovery

Removing 10% of a patient's blood before major liver surgery and giving it back afterwards **reduced transfusions by half**, according to a large clinical trial co-led by our researchers

“**To see more diseases become curable, we must challenge the status quo and entertain disruptive ideas and innovative solutions. Donor support makes this possible — thank you for believing in our critical work. Research IS care.**”



DR. REBECCA AUER,
Executive Vice-President
of Research and Innovation

Thankfully, Karol was quickly referred to Dr. John Sinclair, a leading neurosurgeon at The Ottawa Hospital. Dr. Sinclair and his skilled team performed a complex, 7-hour surgery to remove the tumour. The operation was a success — and even better, the tumour was found to be non-cancerous.

After months of recovery, in April 2024, Karol was able to return to her full-time role at Raymond James Ltd. Looking back on her journey, she is filled with gratitude — for the expert care she received and the team that stood by her each step of the way. To give back, she became a regular donor, helping ensure others can access the same lifesaving treatment she received.

And her story has inspired others. This past summer, her colleagues at Raymond James Ltd. chose The Ottawa Hospital as the beneficiary of their annual charity golf tournament — turning Karol's experience into a powerful ripple effect of hope and support for future patients.

DID YOU KNOW?

More babies take their first breath at The Ottawa Hospital than at all other hospitals and birthing centres in Ottawa, combined

We are the largest provider of acute mental health care in the region



ON THE COVER:

Donor support allows our researchers, like Dr. Schlossmacher, to make groundbreaking discoveries that help patients like Chantal.



READ MORE ABOUT
HOW WE'RE CHANGING
PARKINSON'S CARE
AROUND THE WORLD



The Ottawa
Hospital
Foundation

— THE CAMPAIGN TO —
**CREATE
TOMORROW**

737 Parkdale Avenue, 1st Floor, Ottawa, ON K1Y 1J8
613-761-4295 | foundation@toh.ca
Charitable Registration Number: 86904 2747 RR0001

CreatingTomorrow.ca