



A community campaign for surgical innovation at HSC

With your support, the Health Sciences Centre Foundation is helping HSC deliver tomorrow's health care—today.

Donate at OperationExcellence.ca





The Phases of Operation Excellence

Operation Excellence’s approach is staged, strategic, and designed to be minimally disruptive to hospital operations. And thanks to Operation Excellence donors, the work is already underway.

Phase 1 \$32 million

Key Elements:

Three new operating rooms: one in the former Women’s Hospital at 735 Notre Dame Avenue; and two in the Kleysen Institute for Advanced Medicine, including a state-of-the-art hybrid vascular suite

New, advanced, minimally invasive surgical equipment

Phase 2 \$33 million

Key Elements:

An expanded and enhanced pain clinic

An additional procedure room for better perioperative care from admission through recovery

One new operating room

A new, specialized operating room for stroke patients and others who can be treated through their blood vessels

10 new post-anesthesia recovery beds

State-of-the-art surgical robotics, advanced imaging machines, and revolutionary non-invasive surgical technology

Phase 3 \$35 million

Key Elements:

A high-acuity surgical step-down unit

One new operating room

Two repurposed and upgraded operating rooms

Additional surgical robotics, imaging machines, and state-of-the-art non-invasive surgical technology



“Seamless access to a strong health care system is the key to building a happy and healthy society. We have had positive experiences with HSC and feel strongly that with everyone’s support, Operation Excellence will enhance life in Manitoba.”

Mary and Gregg Hanson
Operation Excellence Donors



Transforming Manitoba's Hospital Together

What is Operation Excellence?

Operation Excellence is a once-in-a-generation, \$100 million, multi-year initiative to revitalize and refocus Health Sciences Centre as a surgical centre of excellence and innovation. It is the largest, most important fundraising campaign in the history of the HSC Foundation. It is also the **boldest, most sophisticated, and most comprehensive** re-imagining of surgery in Manitoba in decades.

The initiative features the construction and redevelopment of **eight operating**

rooms, the redevelopment of several key **procedure rooms and clinic spaces**, and the acquisition of the most advanced imaging and surgical equipment available with a focus on emerging, **minimally invasive technologies**.

Operation Excellence was launched in June 2022 and by September 2023 had already attracted over \$80 million in support, including \$50 million from the Province of Manitoba.



“With the support of generous Manitobans, patients will get the best care possible anywhere because we will equip HSC with the latest diagnostic and surgical technology.”

**Tina Jones, OM, Chair,
Board of Directors
Health Sciences Centre
Foundation**

Manitobans are rallying together.

The progress has been outstanding.

But **we have much more work to do** as a community to make the total vision a reality.



Operation Excellence is a three-phase initiative that will increase diagnostic and surgical capacities at HSC by 25% over pre-pandemic levels.

Minimally Invasive Surgery

The cornerstone of Operation Excellence.

The pace of change in surgical technology is truly remarkable. Through new generations of equipment, the goal has always remained the same: **solve the patient’s problem with the least amount of pain, the lowest possible risk of infection, and the fastest possible recovery.**

The new generation of minimally invasive surgical equipment will allow HSC to achieve the **best possible surgical outcomes** for Manitobans.

With minimally invasive surgery, doctors can use small incisions and treat the patient with small instruments, tubes,

and cameras while watching their work on high-definition monitors. This is the **preferred alternative to conventional open surgery** which comes with more pain, a greater risk of infection, and longer hospital stays.

Minimally invasive approaches improve people’s lives while boosting hospital efficiencies. Minimally invasive surgery represents **best practice in surgical care**, and that’s where HSC needs to be for the benefit of all Manitobans.

We are on the way.



With your ongoing support, much more equipment is on the way. Through Operation Excellence, we can ensure that HSC stays on the leading edge of health care for years to come.



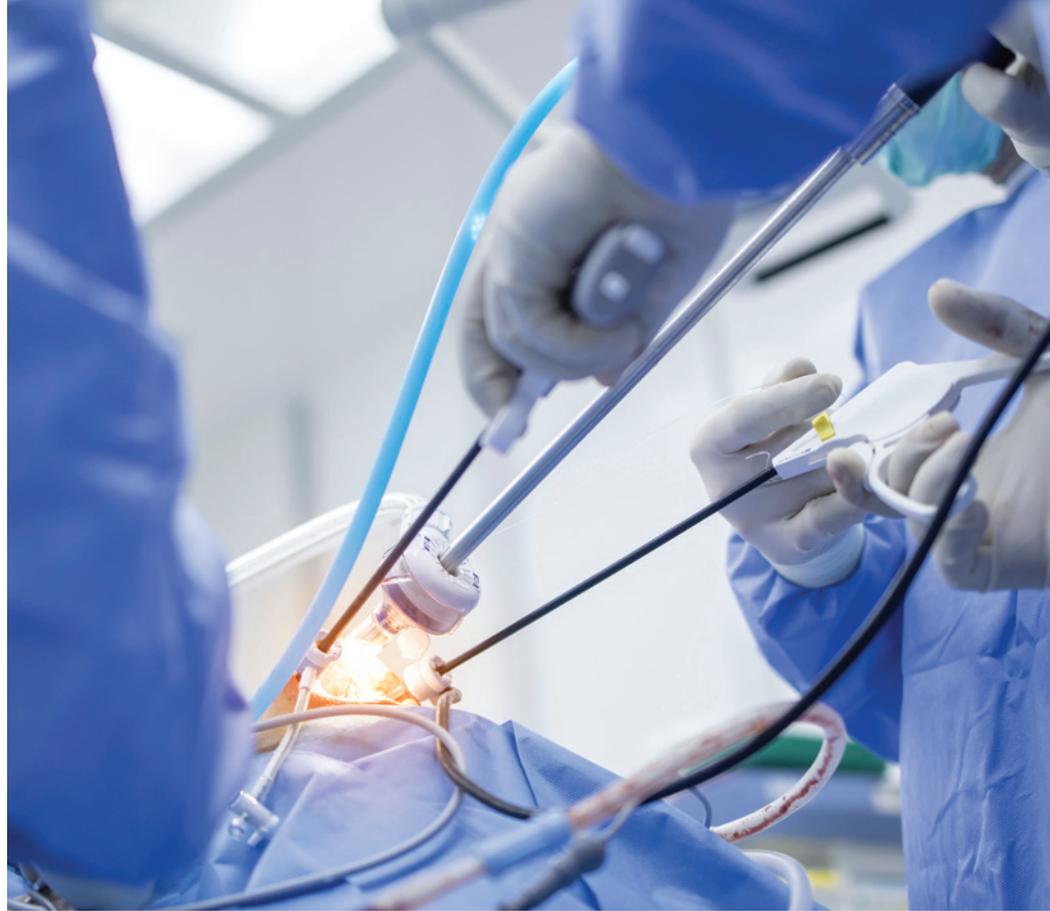
“Operation Excellence will have a profound and lasting impact on our health care system, which is vital for the well-being of all Manitobans. Donors at all levels have a role to play in transforming and modernizing care. Your gift will change lives. Please support HSC—Manitoba’s hospital. OUR hospital.”

Jackie Wild, Health Sciences Centre Foundation Board Member



“HSC Foundation donors always step up to the plate. As a surgeon, I am grateful. As a Manitoban, I am proud. Through Operation Excellence, you can ensure that patients have the best outcomes possible. Your support will help Manitoba’s hospital acquire the latest minimally invasive surgical equipment, and that means better care for everyone.”

Dr. Edward Buchel
Surgery Site Director
Health Sciences Centre



Through Operation Excellence, HSC has already acquired new, state-of-the-art pieces of surgical equipment, including:

- ◇ sophisticated ultrasound technology and probes to help surgeons isolate abnormalities with **unprecedented precision**, and reduce the risk of damaging healthy tissue during surgery;
- ◇ an argon plasma generator for thoracic surgery that uses ionized argon gas to address tumours, control bleeding, and remove cancerous tissues—**without incisions**; and
- ◇ a new navigation system for neurosurgery that merges MRI and CT imaging to **pinpoint the location of even the smallest, deepest abnormalities** in the brain;
- ◇ a high-end nerve monitor to **protect facial nerves** during sensitive facial surgeries.

With your ongoing support, much more equipment is on the way. Through Operation Excellence, we can ensure that HSC stays on the **leading edge of health care** for years to come.



For more information about this exciting new equipment visit:
OperationExcellence.ca/Progress



New, minimally invasive procedures allow surgeons to perform their best work with tremendous precision. Minimally invasive procedures mean better outcomes for patients and shorter hospital stays.

The Promise of Operation Excellence

The surgical care that Manitobans deserve.

With your support, Operation Excellence will help HSC:

- ◇ create better patient experiences and outcomes
- ◇ shorten diagnostic and surgical wait lists
- ◇ ensure that every Manitoban who requires emergency or scheduled surgery gets timely, appropriate, excellent care
- ◇ shorten hospital stays
- ◇ reduce costs and become more efficient
- ◇ reduce Emergency Department wait times
- ◇ embrace emerging and future surgical technologies, such as robotics, artificial intelligence, augmented reality, intraoperative navigation, and more
- ◇ become a hospital of choice for surgeons, nurses, and allied health professionals looking for opportunities to learn, excel, and perform leading-edge work



“Over my career, I have seen the impact HSC Foundation donors have on health care. Operation Excellence is our opportunity to have the greatest impact ever by supporting the acquisition of the next generation of minimally invasive surgical technology.”

**Dr. Michael West, CM, OM,
Retired Health Sciences Centre Neurosurgeon;
Operation Excellence Donor**



**Health Sciences Centre
FOUNDATION**

You can help **end wait lists** for surgery and diagnostic tests. You can help **enhance health care** for all Manitobans. You can help Manitoba's hospital deliver **tomorrow's health care—today.**

Please support Operation Excellence.

To discuss your giving options, please contact the Health Sciences Centre Foundation.



**Scan this code
to donate today.**

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