



## **EXCEPTIONAL TOGETHER**

#### SHAPING THE ULTIMATE IN HEALTH CARE FOR THE FUTURE



ackenzie Health is transforming the way health care is provided to the communities of Richmond Hill, Vaughan, King and beyond.

In a region that is among the fastest growing in the country, Mackenzie Richmond Hill Hospital has demonstrated shorter wait times, increased patient satisfaction, improved efficiency and sound financial management. These have been acknowledged with the prestigious Accreditation with Exemplary Standing. Mackenzie Health is also one of the select few centres in the province providing outstanding treatment and preventive stroke care, as recognized by Stroke Distinction status. The pioneering Mackenzie Innovation Institute, Mi², has capitalized on partnerships with leading global technology firms to act as a catalyst for innovation that has garnered awards and attention around the world.

As Mackenzie Health celebrates this success, we are also acutely aware that York Region's population is expected to grow by more than 35 per cent over the next 20 years. One hospital just couldn't keep up with the needs of this growing community.

Since realizing our two-hospital future, we have unrivalled opportunities to achieve the ultimate health experience in York Region with both Mackenzie Health hospitals — Mackenzie Richmond Hill Hospital and Cortellucci Vaughan Hospital — creating a centre of excellence for technology-enabled care.

To reach this next-level health care experience, we rely on the support of donors to fund equipment, research and program needs.

June 1, 2022, marked a historic announcement as we reached our \$250-million Ultimate campaign milestone to advance the future of health care in York Region.

This community achievement marked a significant step forward, ensuring both of our hospitals, and the doctors, nurses and staff at Mackenzie Health, will be fully equipped to deliver the ultimate in care to the people and communities we serve.

While we are thrilled to have opened our new state-ofthe-art hospital, featuring integrated systems and medical technology that directly share information to provide the patient experience and provide the best possible care, our work is not done.

Together, we look toward the future in advancing both of our full-service hospitals, as well as Mackenzie Health's community-based locations to deliver access to exceptional patient care.

## The ultimate heath care begins with you.



## THE ULTIMATE PATIENT FOCUS

#### PARTNERING FOR PATIENT AND FAMILY-CENTRED CARE

t Mackenzie Health, you are at the centre of a seamless network of compassionate care, close to your home. We honour and respect the needs, values, beliefs and preferences of all our patients and their families.

We listen, inform, support and involve them throughout their health care journey. Our excellent outcomes are defined by what is meaningful and valuable to each and every patient.

Cortellucci Vaughan Hospital has been designed with the patient — and human — experience in mind. Warm, natural materials and abundant natural lighting

are featured on all levels of the hospital, from the Vic De Zen Family Welcome Centre to inpatient rooms and the spiritual care Multi-Faith Room.

The calming and restorative effects of the natural environment are further enhanced with terraced gardens, accessible courtyards, green roofs and the unique integration of interior and exterior spaces.

Inpatient rooms, most of which are private, have large windows and expansive views, natural wood accents, and comfortable space for family and visitors, with nursing communication stations nearby to ensure nurses and doctors are readily accessible. Visitors have orienting views to the outdoors at each public elevator lobby, a key component of intuitive wayfinding, and expansive multi-dimensional public spaces are interconnected for easy movement throughout the hospital.

## THE ULTIMATE DESIGN

#### PLANNED WITH YOU IN MIND

Planned and designed through the eyes of the patient, linked to nature, environmentally sustainable and enabled by integrated smart technology, Cortellucci Vaughan Hospital facilitates the essential connection between patients and their caregivers, supports a healing environment, accommodates patient and family participation, enpowers patients and respects privacy.

"We believe wholeheartedly in the power of excellent community-based health care," says Altaf Stationwala, president and CEO of Mackenzie Health. "By opening a second hospital site, residents can more quickly and conveniently access health care where they can live and work — creating a stronger, healthier and more vibrant region for us all."

ALTAF STATIONWALA President and CEO Mackenzie Health

Throughout the hospital, there is exposure to natural light and orienting views to the outdoors, including in the Vic De Zen Family Welcome Centre main lobby, inpatient rooms, food court and elevator lobbies.

#### SPOTLIGHT ON

## THE WOMAN AND CHILD PROGRAM

From labour and delivery to the Neonatal Intensive Care Unit (NICU) and pediatrics, every unit in the new state-of-the-art Woman and Child Program boasts private rooms, plenty of natural light, a home-like feel and space for extended family. What's more, we group the entire program on the same floor, so women and children can transition easier and faster between services, and health care providers can collaborate on care plans that honour the needs, expectations and beliefs of the entire family.





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The Giovanni and Anna De Gasperis • Eugene and Eva Kohn Learning Centre's prominent position at the main entranceway of Cortellucci Vaughan Hospital recognizes Mackenzie Health's strategic focus on continuous learning, innovation and research for staff, patients and their families, and the community at large.

#### **SPOTLIGHT ON**

#### **SUSTAINABILITY**

As early as the mid-1980s, research has shown that green design can help support a patient's recovery process. With three public outdoor courtyards, terraced gardens, green or living roofs that are covered with vegetation and access to walking and biking trails, Cortellucci Vaughan Hospital offers patients and their families multiple opportunities to connect with the healing qualities of nature. Better treatment outcomes and faster recovery, supported by green, patient-centred design, benefit our entire community.

The design earned Mackenzie Health a Leadership in Energy and Environmental Design (LEED) Silver designation which recognizes buildings that reduce environmental impact through design, construction and operation Cortellucci Vaughan Hospital demonstrates our commitment to environmental leadership by using recycled materials, saving water and energy, reducing waste, creating more green spaces and promoting environmentally-friendly forms of transportation.

### THE ULTIMATE HOSPITAL NETWORK



ogether we are creating an exemplary health experience in western York Region and beyond.

Our two-hospital model — comprised of Mackenzie Richmond Hill Hospital, the new Cortellucci Vaughan Hospital and a network of community-based locations linked by an electronic medical record system — significantly improves the patient experience and outcomes with increased capacity and access to the latest technology, specialty services and leading health care experts.

At Mackenzie Richmond Hill Hospital, in addition to its emergency department, innovation, research and partnerships continue to be championed, and specialized services have been enhanced in chronic disease, complex continuing care and rehabilitation.

With the new Cortellucci Vaughan Hospital, we have added capacity for more acute and critical care, state-of-the-art

emergent and urgent care at the Magna Emergency Department, advanced diagnostic imaging, and enhanced programs in obstetrics, pediatrics and mental health. Eighty per cent of the acute-care patient rooms are single for infection prevention and control. The 1.2-million-square-foot Cortellucci Vaughan Hospital has capacity for up to 350 beds, with room to grow to 550 beds in the future.

Between the two hospitals, we're capitalizing on our acclaimed regional programs, including the provincially-recognized Sorbara Integrated Stroke Unit (part of the Sorbara District Stroke Centre for York Region), York Region Chronic Kidney Disease Program, and Domestic Abuse and Sexual Assault Care Centre of York Region.

#### **SPOTLIGHT ON**



#### SAVE TIME. SAVE LIVES.

#### What does smart mean when someone suffers stroke?

While exercising after a long work day, John, 60, begins to feel unwell. He is experiencing dizziness and trouble speaking so he calls an ambulance. The first responders notice signs of a stroke, so they transport him to the hospital. At the hospital, John is admitted and is placed in a smart bed. The bed's weighing and monitoring functions are activated, and the information is swiftly transmitted to his electronic medical record. His care team now has accurate data to determine the precise dosage for the lifesaving medication he needs. Administering the right drug dosage as quickly as possible increases his chance of recovery.

After he is stabilized, John is moved to the integrated stroke unit where he is able to call for assistance from his care team using the speaker on his smart bed. Even though his speech may still be impaired, and he still has difficulty moving around, John is able to use MyCare to order his meals, lower the blinds in his room and watch TV from his bedside tablet.

As John begins his recovery journey, his physician and health care team create a personalized treatment plan that includes educational videos and medications that can be viewed on his bedside tablet.

For the first time in a month, John begins to feel much better and feels he's ready to go to the bathroom on his own. He tries to get up from his bed, but an alarm goes off alerting "please do not exit your bed," as it can be a risk of falling.

His health care team is automatically alerted through their smart mobile devices. Because John's wristband tracks his location, they know exactly where he is. Ultimately, the team is able to support and prevent him from having a potential fall.

Once John returns home and attends an appointment with his primary care physician, he is able to log in to his MyChart account from his mobile device to view details of his hospital stay. This includes test results and prescribed medications, and John can share those details with his family doctor for his follow-up visits.

This is just one powerful example of how smart technology anticipates patient needs and saves time that can mean the difference between life and death.

#### CORTELLUCCI VAUGHAN HOSPITAL

SPECIALIZED SERVICES:

CORE

**SERVICES:** 

Critical Care

Emergency

Medicine

Surgery

Care

Inpatient Integrated Stroke Care

Inpatient Mental Health Care

**Obstetrics** 

**Pediatrics** 

#### MACKENZIE RICHMOND HILL HOSPITAL

SPECIALIZED SERVICES:

Chronic Kidney Disease Program

Complex Continuing Care

Outpatient Clinics

Rehabilitation

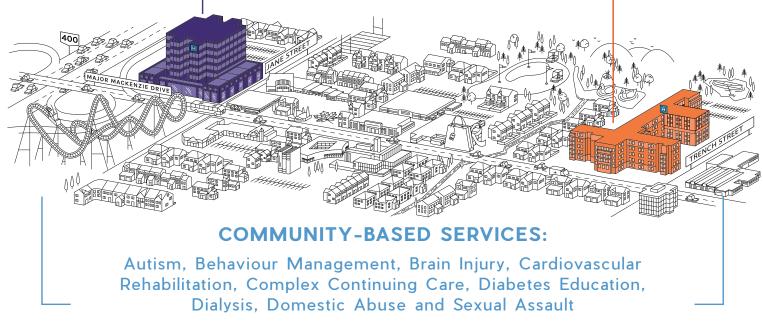
## CORE SERVICES:

Critical Care

Emergency Care

Medicine

Surgery



Cortellucci Vaughan Hospital opened its doors to the community in June 2021. The 1.2 MILLION-SQUARE-FOOT HOSPITAL has capacity for up to 350 BEDS, with room to grow to 550 BEDS in the future.

## THE POWER OF TWO\* HOSPITALS

#### **GROWING WITH OUR COMMUNITY**



34,000+

Operating room procedures





279,670

Diagnostic imaging visits



3,100+

babies delivered



682

Total number of physicians



**700** 

volunteers



4,812

Total number of staff

\*June 6, 2021 - June 22, 2022

#### **SPOTLIGHT ON**

#### MAGNA EMERGENCY

From broken bones and heart attacks, to car accidents and mental health crises, emergencies are an unfortunate reality of life. With the opening of a second full-service emergency department at Cortellucci Vaughan Hospital, Mackenzie Health is better able to address the increasing demand for urgent and emergency care.

We've designed a 37,000-square-foot state-of-the-art space capable of supporting approximately 100,000 patient visits a year, virtually doubling access to emergency care for western York Region.

#### THE MENTAL HEALTH PROGRAM

Every aspect of the Mental Health Inpatient Unit at Cortellucci Vaughan Hospital is designed specifically for the safety, wellness and comfort of patients. Here the mental health care team confidentially assesses, treats, monitors and stabilizes patients in a serene space.

In addition to 32 private patient rooms, the new unit includes tranquil outdoor courtyards and patient and family lounges to increase privacy, reduce noise, and provide access to computers for patients preparing to transition to home and work — all in a warm, home-like setting.



# THE ULTIMATE HEALTH CARE EXPERIENCE

#### IT'S UP TO US, TOGETHER

"With new opportunities at Cortellucci Vaughan Hospital, we are bringing advanced cardiac care right here, close to home. Patients receive timely and expedient care. This translates to more lives saved and quick return to their homes and normal routines."

DR. PAUL CHONG, Division Head of Cardiology, Mackenzie Health



ur community embarked on a remarkable journey to help make crucial investments in life-saving equipment and new technology at Mackenzie Richmond Hill Hospital and Cortellucci Vaughan Hospital.

As we celebrate the \$250-million Ultimate campaign milestone, we are equally as proud to share a look at the next phase of our fundraising efforts to advance health care excellence at Mackenzie Health.

We are deeply committed to ensuring both of our hospitals, and the doctors, nurses and staff at Mackenzie Health, will always be fully equipped to deliver the ultimate in care to the people and communities we serve.

Going forward, our fundraising efforts will ensure a steady flow of resources to attract the very best talent, advance excellence in our programs and services and secure the latest equipment and technology as we focus on providing the best possible outcomes for every patient who comes through our doors.

We will continue to rally donors, physicians, staff, patients, and people from all across York Region and beyond to continuously invest in the incredible work taking place at Mackenzie Health, including at Cortellucci Vaughan Hospital, Mackenzie Richmond Hill Hospital and our community-based locations.

As we look ahead to our next chapter, we will continue to work together to build a better, bolder future for the health of everyone in York Region.

## TRANSFORMING THE DELIVERY OF HEALTH CARE



he digital revolution is transforming every aspect of our lives — and there is no exception for health care.

Every donation, thanks to community leaders, continues to help us move health care forward, ensuring we attract the very best talent, advance excellence in our programs and services, and secure the latest equipment and technology as we focus on providing the best possible outcomes for every patient.

These investments help equip our expert medical teams with the latest smart technology and positively impact the care of virtually every Mackenzie Health patient.

Here are just some of the innovations that your gift will help make possible:



## MOBILE X-RAY: \$152,000

Patients with complex health conditions and injuries are often too fragile to move. With a mobile X-ray system, critical care doctors can diagnose problems at the point of care, saving precious time and fast-tracking urgent and often life-saving treatment.



MONITORING SYSTEM: \$79,000

Patient monitoring has gone mobile thanks to our real-time locating system. Providers can track the status of patient health measures like heart rhythm remotely. If an intervention is required, an alert is sent to the team's mobile phones for the fastest possible response.

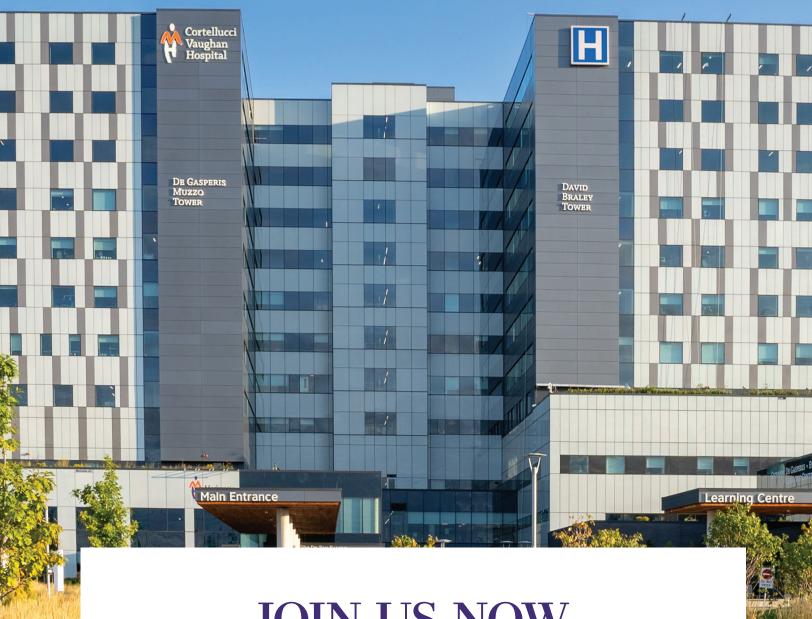


## INFANT INCUBATOR: \$40,000

The aptly named "Giraffe" incubator provides premature and high-risk infants with everything they need to thrive: a consistent warm environment, oxygen, wireless monitoring, even a scale. The incubators double as procedure beds, so fragile newborns can receive an IV or diagnostic imaging without the need for a high-risk transfer.

"Technology is changing our ability to care for patients in remarkable and is hugely beneficial ways. In 10 years, what we do now in operating rooms will be done in an intervention suite because the lines between imaging and surgery are blurring. And the good news is these advances allow doctors to focus on the patient and let the technology enable care."

DR. PETER LAW, Chief and Medical Director, Medical Imaging



## JOIN US NOW.

Join Mackenzie Health's journey as we continue to deliver the ultimate in health care to our growing community. Through the power of generosity, we can ignite fundamental change and ensure patients and families have access to leading-edge health care experts and smart technologies now and in the future. We invite you to visit **explorecvh.ca** to learn more about the available opportunities you can support as we continue working together for a better, bolder future for the health of everyone in York Region.



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