

LIFE-SAVING CARE CLOSE TO HOME

e all want our family and friends to be safe and healthy. Sometimes, though, life delivers unexpected and terrifying moments. When a child experiences lifethreatening pneumonia, a parent is involved in a serious car accident, a pregnant neighbour has a blood clot in her lung or a friend suffers a massive heart attack, they all require the same thing: critical care.

These and so many others are the critically ill patients who receive the ultimate care close to home in Mackenzie Richmond Hill Hospital's 26-bed intensive care unit (ICU) — one of the busiest community ICUs in the Greater Toronto Area. The unit offers a full range of specialized

equipment ranging from ventilators and cardiac monitors to portable imaging technologies and dialysis.

Approximately 1,000 patients a year receive lifesaving care at the hands of our specially trained team, including critical care nurses and seven fellowshiptrained physicians in internal medicine, emergency medicine, respirology, resuscitation and palliative care.

Mackenzie Health's skilled ICU practitioners are our greatest strength. Technology is an enabler that sets us even further apart. Our electronic medical record system means we can complete admissions and deliver complex critical care in a fraction of the time with increased accuracy. We're also among the first community hospitals to introduce some of the latest ICU technologies, including an infrared vein finder, a portable ultrasound and an MRI-compatible ventilator — all aimed at speeding diagnosis and fast-tracking care to give critically ill patients the best possible chance at recovery.

These many strengths are the foundation of critical care at Cortellucci Vaughan Hospital.



RAPID RECOVERY WITH FAMILY BY YOUR SIDE

CRITICAL CARE AT MACKENZIE HEALTH

"Those little touches were a great comfort for me and my family and just as important as medication and blood pressure checks."

— JOHN LEE credits Mackenzie Health's critical care and cardiology teams with going above and beyond to make him feel as comfortable and primed for recovery as possible.

he 35,000-square-foot Critical Care Unit on the second floor of Cortellucci Vaughan Hospital matches the exceptional, high-tech care currently offered in the Intensive Care Unit at Mackenzie Richmond Hill Hospital. The benefits of a bright, homelike space fosters a supportive and calming environment for patients to recover faster with family by their side.





KEEPING NURSES CLOSE

Documentation and observation alcoves recessed into the hallway wall outside patient rooms keep nursing staff in close proximity and provide direct line-of-sight to critically ill patients in need of regular monitoring and rapid response. Each alcove is equipped with a computer workstation where health providers can access their patients' electronic medical records, including test results.



THE HEALING POWER OF LIGHT AND SPACE

Research shows exposure to sunlight can increase feelings of hope and reduce symptoms of depression, confusion and delirium. Every Critical Care Unit room features floor-to-ceiling windows and moveable technologies that enable caregivers to rotate the entire bed to offer patients changing views and access to daylight. Ceiling lifts accommodate patients with a full range of needs, and virtually every lifesaving monitor and pump is mounted on two suspension arms over the bed, where they can be quickly adjusted to increase caregiver and family access to the bedside.



ROOM TO EXPAND

To help meet the needs of our growing and aging community, Cortellucci Vaughan Hospital opened with 21 private Critical Care Unit beds and room for another 14 beds to be added as needed. Three of the rooms have the capacity to meet the needs of patients with isolation requirements, and the Critical Care Unit team has the added ability to close off one of the 11-bed subunits in the event of a high-risk and potentially contagious outbreak.



FAMILY FIRST

The Critical Care Unit includes a focus on family as an important part of every patient's care and recovery. Each patient room features a love seat or chair that can transform into a fully reclined bed and an attached, moveable table with a station to charge electronic devices. Two private family overnight rooms are also available off the unit's main waiting area, each with a bed, couch, entertainment system and washroom with a shower. Nourishment centres throughout the unit offer ready access to a refrigerator, sink and microwave.

"The secret to stand-out care is simple, always put yourself in your patient's shoes." — CAROL HOANG, NURSE, MACKENZIE HEALTH



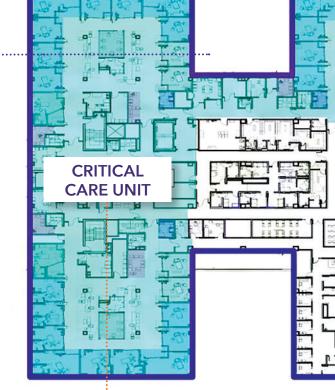
SPOTLIGHT ON CORTELLUCCI VAUGHAN HOSPITAL'S CRITICAL CARE UNIT

Critical Care Unit patient rooms include special moveable technologies to rotate the entire bed, ceiling lifts and floor-to-ceiling windows, among many other features.



HEALING SPACE

An accessible outdoor patio provides a healing space for family members and patients.



Did you know provincial funding only covers our capital and operating costs? That means all the leading-edge medical tools we need to serve and support our community are purchased through donations from people like you. Help us stay ahead of the smart-tech curve by making an investment in the ultimate in care — for today and tomorrow.

he design of the Cortellucci Vaughan Hospital Critical Care Unit is inspired by research and best practice with input from the hospital's specially trained doctors and nurses as well as from patients and their families.



PRIVATE CRITICAL CARE ROOMS

The Cortellucci Vaughan Hospital Critical Care Unit has room to grow to 35 beds as our community needs increase.



SMART TECHNOLOGY

The latest smart technologies ensure doctors and nurses know instantly when the reading on a ventilator changes or when patients are at risk of falling out of bed.



PRIVATE CORRIDOR

As part of Mackenzie Health's commitment to ensuring patient privacy and dignity throughout every stage of their care journey, a private corridor connects the Critical Care Unit to the operating suites.





SEAMLESS TRANSPORT

A private elevator quickly and seamlessly transports critically ill patients from the Magna Emergency on the main floor to the Critical Care Unit one floor above.



HIGHLY SPECIALIZED CARE

Mackenzie Richmond Hill Hospital and Cortellucci Vaughan Hospital offer highly specialized care for critically ill patients based on the same exceptional standards of care and technology.



WHEN LIFE HANGS IN THE BALANCE

evy Sabbun opened her eyes and got the shock of her life: she had spent the last two months in a coma in the Mackenzie Richmond Hill Hospital Intensive Care Unit.

"I was so scared knowing that for a brief moment, my life hung in the balance," she says. "I was fortunate to have received exemplary lifesaving care at Mackenzie Health."

A former nurse, Jevy had been a patient at Mackenzie Health since 2013, when she was diagnosed with the autoimmune disease lupus. Prior to her hospitalization, she remembers going into cardiac arrest as a result of her disease. And then nothing.

Today, thanks to the critical care she received in the ICU and with the ongoing support of the Mackenzie Health team and her family, she is stable and determined to overcome the next challenge lupus throws at her.

She's also planning for a future that involves the same kind of exceptional care she received. Jevy hopes to retrain as a medical assistant. "It will allow me to continue working in the field I love, while accommodating my health in a way that will be less stressful than nursing," she explains.

In the meantime, she is giving back as a volunteer at Mackenzie Health, helping to improve the health journeys for other patients and their families.



HELP US STAY ON THE LEADING EDGE

Mackenzie Health has ushered in a new era of leading-edge health care for western York Region, driven by the power of smart technology and the promise of better patient outcomes.

Join us as we work to ensure our powerful new two-hospital health care network — and the growing number of medical experts who call it home — have the advanced technology they need to save lives, now and in the future.

If you would like to learn more about how you can support Mackenzie Health's vision for advanced critical care, please contact:

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