



EMPOWERING THE ULTIMATE

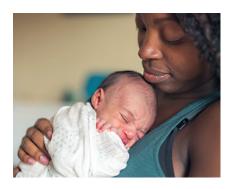
alk through the doors of our renowned Woman and Child Program and it's easy to see the power of technology to both heal and create happiness. Here, our skilled medical experts use the latest smart tools to speed the recovery of sick or injured children, improve the experience for birthing parents and give tiny newborns the very best start in life.

Housed in the state-of-the-art Cortellucci Vaughan Hospital, our Women & Child Program makes access to exceptional health care faster and easier, and helps ensure time spent at Mackenzie Health is among every family's most precious memories.

Maintaining this vital centre of care means continuously updating critical technology. With your support today, we will always be able to provide the leading-edge, family-focused care our community deserves.



The Woman and Child Program at Cortellucci Vaughan Hospital supports the changing needs of parents, their families and our community.



BETTER FOR PARENTS AND BABIES

- At Cortellucci Vaughan Hospital, parents-to-be are able to access a full range of specialists from maternal-fetal doctors and obstetricians, to psychiatrists and diabetes coordinators — all on the same floor and often during the same hospital visit.
- They labour, deliver and recover in a room uniquely designed to support the physical and emotional needs of new parents and their newborns, and remain there throughout their entire postpartum stay.
- When babies require additional monitoring and care in the adjacent Neonatal Intensive Care Unit (NICU), private suites make it easier for parents to stay close and practice the skin-to-skin care that has been shown to help infants thrive and parents connect with their newborns.



BETTER FOR FAMILIES

- Parents and families from a diversity of cultures are expecting more from today's care experiences, and Mackenzie Health delivers on those expectations.
- From labour and delivery to the 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, including the Pediatric Urgent Care Clinic (PUCC), on the same floor, so parents 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.



BETTER FOR OUR COMMUNITY

- The communities of Vaughan, Richmond Hill and King are expected to grow by 35 per cent over the next 20 years.
- The number of parents and children seeking exceptional care close to home will grow along with our communities.
- To help meet these increasing needs, our new birthing centre is equipped for close to 4,000 births a year compared to our previous volume of 2,742 births a year.
- The NICU features 12 private rooms while a seven-bed pediatric unit with an urgent care clinic helps keep children out of the emergency department.

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.

THE ULTIMATE IN CARE

CLOSE TO HOME & FAMILY

ith six weeks to go until their due date, Jennifer and David Duong assumed they had lots of time to attend prenatal classes and learn how to care for their newborn.

So when Dylan arrived suddenly weeks early, weighing less than five pounds and struggling to breathe, they had no idea what to expect. "We were scared — scared for Dylan's health and all the unknowns that come with having a preemie," remembers Jennifer.

Fortunately, the expert team in Mackenzie Health's Neonatal Intensive Care Unit was there to help. Over the next 11 days, they connected Dylan with life-saving equipment to help him breathe and eat, medicine to strengthen his tiny lungs and phototherapy to treat his jaundice. Equally important, they cared for the new parents, involving them in every aspect of Dylan's daily care, and providing information, encouragement and hands-on training to ready them for his eventual discharge.

"The nurses were amazing. Without them we would have had no idea how to swaddle, bathe, feed or diaper Dylan. I was so grateful," adds Jennifer.

So much so that four years later, when the Duongs became pregnant with their second child, they chose Mackenzie Health to oversee Jennifer's prenatal care in the Maternal Fetal Medicine Clinic. Regular monitoring meant she was diagnosed early and treated for preeclampsia, a potentially serious condition involving high blood pressure. Damon was born healthy and just shy of full-term in October 2018.

While delighted with the exceptional care her family received, Jennifer is happy to hear about the new Cortellucci Vaughan Hospital, including the expanded Neonatal Intensive Care Unit (NICU) with an overnight room for family and the Care by Parent Room where parents can practice their new child-caring skills with Mackenzie Health's nurses at the ready.

"Everything seems so overwhelming when you're scared," she says. "Comfortable private spaces in a hospital close to home and family will mean the world to new parents."





MACKENZIE HEALTH'S WOMAN AND CHILD PROGRAM

very community hospital delivers babies. Cortellucci Vaughan Hospital is doing that and so much more, offering a full range of tech-enabled services through our Woman and Child Program.



MATERNAL FETAL MEDICINE CLINIC

Women experiencing high-risk pregnancies receive care in Mackenzie Health's Maternal Fetal Medicine Clinic, one of just a handful of clinics of its kind in an Ontario community hospital. The clinic includes a maternal-fetal medicine physician, neonatologist, geneticist and ultrasound technologists, along with a pediatric cardiologist and internist. Pregnant women and new mothers also benefit from other specialists, including psychiatrists and urogynecologists specializing in minimally invasive surgery for the treatment of post-delivery issues.



projected at Cortellucci Vaughan Hospital, compared to 2,742 births at Mackenzie Richmond Hill Hospital in 2019



LABOUR, DELIVERY, RECOVERY POSTPARTUM UNIT



Modelled on research that shows the benefits of labouring, delivering, recovering and receiving postpartum care in the same space and with the support of the same health care team — comprised of obstetricians, nurses and other health care professionals — Cortellucci Vaughan Hospital features 22 rooms that have been designed to make this possible. These rooms are organized into two pods, each with a nursing station.

Each spacious room includes a sleeper sofa for family, a large private washroom with a shower or hydrotherapy tub, and hidden cabinetry to keep equipment safe and accessible. New parents can also attend classes and clinics addressing a wide range of educational and care topics, from prenatal and vaginal birth after caesarean (VBAC), to breastfeeding and newborn jaundice.



Easily accessible from both the Labour, Delivery, Recovery and Postpartum (LDRP) Unit and via a private entrance next to the emergency department are two customized operative birthing suites for those undergoing scheduled and emergency caesarean-section births and other birth-related procedures. Each suite includes room for loved ones to participate in the birth,

a care area for assessment and treatment of high-risk newborns immediately following delivery and quick access to a resuscitation zone for resuscitating newborns who've experienced complications during delivery.



NEONATAL INTENSIVE CARE UNIT

Immediately adjacent to the Operative Birthing Suites, the Neonatal Intensive Care Unit (NICU) provides advanced care for high-risk and premature infants born at 30 weeks gestation and beyond. Featuring 12 spacious private suites with room for both baby and parent, Mackenzie Health's NICU is outfitted with the latest lifesaving equipment, and actively engages families in the daily care of their tiny newborns. Each room includes space for breastfeeding and skin-to-skin care, which, according to the Canadian Premature Babies Foundation, can have many benefits including helping babies gain weight and develop healthy brains, and mothers produce more milk and reduce the risk of postpartum depression. The unit includes a furnished family lounge with a kitchenette and sleeping area and a Care by Parent Room where parents can learn how to care for their infants before discharge.



Designed with young patients in mind, the spacious, light-filled rooms in the seven-bed Pediatric Inpatient Unit for children from birth to 17 years of age, feature single-patient occupancy and sleeper sofas for parents to remain by their child's side 24/7. The latest medical technologies and equipment are safely stored in the wall behind the head of the bed, where they are readily accessible to Mackenzie Health's skilled team of pediatricians, pediatric nurses and specialists. The Pediatric Inpatient Unit also features electronic monitors and tablets with access to television shows and movies, plus gaming systems to keep patients happier while recovering.



PEDIATRIC URGENT

At Cortellucci Vaughan Hospital, sick babies and children access timely care directly within the hospital's fourth-floor Pediatric Urgent Care Clinic (PUCC). Here, Mackenzie Health's specially trained nurses and pediatricians offer fast-track assessment, testing and treatment for young patients referred by their community physician, midwife or the emergency department. Children are then either discharged home to follow-up with their pediatrician or admitted to the adjacent Pediatric Inpatient Unit.

Designed to help keep young patients out of the busy emergency department where they are at increased risk for other infections, the PUCC also provides rapid specialized care for children experiencing pediatric health concerns such as asthma, jaundice and dehydration.



were cared for in Mackenzie Richmond Hill Hospital's Pediatric Inpatient Unit in 2019

MORE THAN 3,500

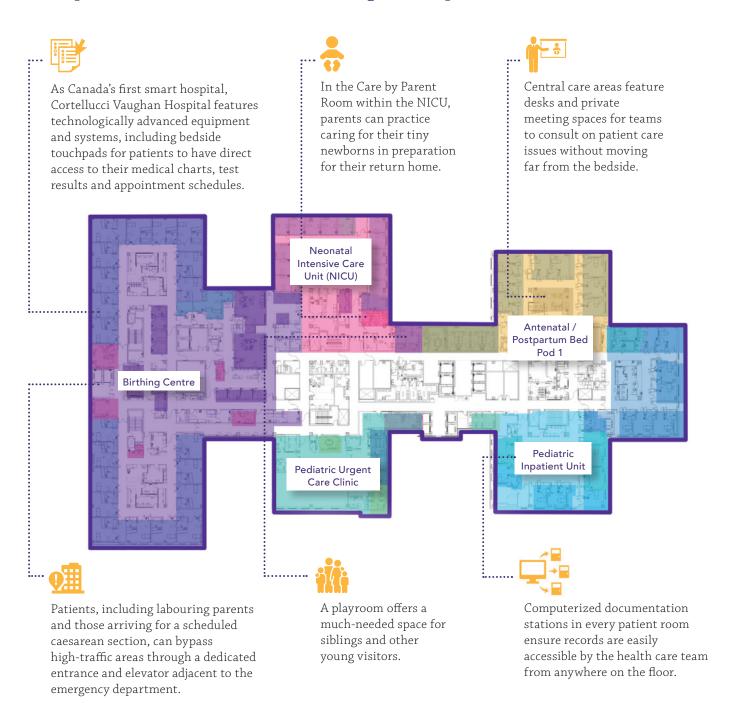
patient visits at Mackenzie Richmond Hill Hospital's Pediatric Urgent Care Clinic (PUCC) in 2019

357 INFANTS

were cared for in Mackenzie Richmond Hill Hospital's NICU in 2019

Although statistical care figures decreased in 2020 due to the COVID-19 pandemic, that data has not been provided here as it does not reflect average care levels.

Mackenzie Health is a comprehensive centre of care for pregnant and labouring parents, high-risk newborns and children. This is what our one-stop suite of services at Cortellucci Vaughan Hospital looks like:



"At Cortellucci Vaughan Hospital, expectant parents can stay in one room throughout their care journey and have appropriate care brought to them. This new model supports our commitment to family-centred care."

— JANINE JACKSON, PROGRAM DIRECTOR, WOMAN & CHILD PROGRAM



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 our innovative Woman & Child Program, please contact:

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