

# INVESTING IN OUR YOUNGEST AND MOST FRAGILE PATIENTS

Modern technology is required so that our premature or sick newborns and children have a much better chance to survive and thrive.



Friends  
OF THE MONCTON HOSPITAL  
FOUNDATION

# PLAYING A CRITICAL ROLE FOR BABIES AND CHILDREN AT RISK

For parents and families, the miracle of birth is a treasured experience filled with the excitement and anticipation of seeing their baby for the first time. For some, this can also be a time of great worry and stress when the newborn needs specialized care, because they arrive prematurely with a medical complication.

Tiny and frail, often with underdeveloped organs, difficulty breathing and taking nutrition, the premature baby must continue to develop outside the womb. Their growth and development will depend on the skills of doctors and nurses in the Neonatal Intensive Care Unit (NNICU). **It also depends on having the state-of-the-art tools to ensure our preemies' survival.**

**Each baby and child is important and deserves the best care possible.** Some babies stay just a few days, while others may need intensive care for several weeks, even months. That being said, our current NNICU and Pediatrics Department is in need of upgraded equipment.

Our NNICU and Post Partum care will have a new home in the **Obstetrics and Newborn Care Unit**—opening early 2024. This area is designed to meet every care requirement for premature and sick babies. TMH believes that exemplary clinical and compassionate care in the right environment is critical to an infant's growth and development. The traumatic impact on new parents, who see their precious baby struggle for life, and their feelings of utter powerlessness in the situation, must not be underestimated.

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## What is NNICU?

The Neonatal Intensive Care Unit provides specialized care for premature and other special needs infants which means that premature or sick newborns have a much better chance to survive and thrive.

## What is Pediatrics?

Pediatrics is the field of medicine that specializes in the care, development and illnesses of infants, children and teenagers.



## DID YOU KNOW?

A premature infant (known as a preemie) is born before the 37<sup>th</sup> week of gestation. While some premature babies can survive without special help, many need extra medical care in a neonatal intensive care unit (NNICU) for their first few weeks. A NNICU is designed to limit stress on the infant and meet basic needs of warmth, nutrition, and protection to assure proper growth and development.

About 8% of Canadian infants are born prematurely. Babies who weigh less than three pounds five ounces at birth are most likely to develop complications; any baby weighing less than five and a half pounds needs some special help. Age in premature babies is often defined in the number of weeks after the baby was conceived until the baby is 40 weeks old, which is the average age of a full-term baby.



### Who We Are

The Friends of The Moncton Hospital Foundation is the philanthropic arm of The Moncton Hospital. We work to inspire giving to help fund new technologies, innovation, renovated spaces and placing the right tools in the hands of our medical staff to strengthen patient care.

The Moncton Hospital is a birthing place of choice for families in our region and beyond. NNICU receives referrals from other regions of the province, as well as babies from Northern Nova Scotia and PEI. Some hospitals in New Brunswick cannot provide care for babies under 30 weeks, therefore TMH NNICU is critical for all New Brunswickers and surrounding areas both inside and outside the province.

## CHECK OUT THE STATS

Fiscal Year	Total Births	Newborns with ICU Admission	% Newborns with ICU Admission	Total Pediatric
2020-2021	1,138	158	13.9	518
2021-2022	1,196	167	14.0	635
2022-2023	1,223	160	13.1	782



## HERE ARE OUR IMMEDIATE NEEDS



**\$8,500 ea.**

4 required

### Operating Room (OR) Cribs—Safer Surgery

We require four OR Cribs for our Surgery Admissions Unit for our pediatric patients. These specialized cribs will be used for our most wee, fragile patients for surgical procedures.

### Giraffe Shuttle with Infant Resuscitation System—Life-Saving Capabilities

This guardian of life swiftly transports newborns in critical condition in NNICU, providing vital interventions and resuscitation. A beacon of hope, it saves lives and offers a chance for thriving against all odds. The Moncton Hospital does not currently have this system.



**\$38,320**



**\$69,000**

### Pediatric Ventilator—Breathing Life into Fragile Lungs

Offers healthcare teams precise control and gentle support while empowering pediatric patients to conquer adversity.

### Jaundice Metre—Optimizing Jaundice Care

A bilimeter which detects the silent threat that shadows newborns in NNICU and post partum. With swift and accurate readings, it guides medical professionals in preventing complications. Empowering early intervention, it safeguards against the unseen, ensuring a bright and healthy future for every child.



**\$14,027 ea.**

2 required



**\$12,200 ea.**

2 required

### Pediatric Cribs—Safe and Convenient

A haven of safety and care. Cultivates a comforting environment for small children and their families.

### Bassinet—When Closeness Matters Most

Helps to promote mother-to-infant closeness from the bedside. A haven for both baby and parent, it fosters a nurturing environment from the beginning of a beautiful journey together.



**\$3,350 ea.**

16 required

Total Cost to provide modern equipment and technology: **\$250,000.**

**Won't you help us provide optimal care of our youngest and sickest patients?**

Call (506) 857-5488

Visit [FriendsFoundation.ca/Donate](http://FriendsFoundation.ca/Donate)

Come in to 135 MacBeath Avenue, Moncton, NB E1C 6Z8

