

# PRESS RELEASE



People of The Moncton Hospital  
Annual Campaign 2016–2017

Campagne annuelle  
Portraits de l'Hôpital de Moncton  
2016-2017

October 18, 2016

## The Moncton Hospital—Strengthening Health Care. Saving Lives. Friends Foundation Sets \$1.1 Million Campaign Goal

**Moncton** – The Friends of The Moncton Hospital Foundation aims to raise \$1.1 million for the purchase of leading edge instruments and video technology for the Minimally Invasive Surgical Suites, computer navigation equipment to enhance knee surgeries, a high-tech system for evaluating and diagnosing esophageal problems and a digital marking system to improve cataract surgery. These technological advancements will greatly improve The Moncton Hospital's (TMH) ability to deliver healthcare excellence and hasten patient recovery for general, urology, thoracic and orthopedic surgeries, as well as in the Endoscopy (gastrointestinal) and Ophthalmology (eye) Clinics.

### HOW WILL DONATIONS MAKE AN IMPACT?

#### **Minimally Invasive Surgical (MIS) Equipment - Control Centre and Scopes**

The Moncton Hospital's thoracic (esophagus, chest, lungs), urology (urinary tract and reproductive organs) and general surgery programs perform procedures such as ureteroscopies (extracting kidney stones); appendix, kidney or gallbladder removals; bowel resections; hernia repairs and lung and chest surgeries—often removing cancerous growths—on about 500 patients a year. Reliable equipment is an absolute necessity. The purchase of **MIS surgical equipment and scopes** at a cost of \$447,000 will move TMH into the next generation of digital technology, providing surgical teams with significantly improved instruments for a higher standard of care for patients.

#### **Portable Video Assisted Surgical Technology**

The surgical teams use **portable video-assisted surgical equipment** for both diagnosing problems and performing surgical repairs on shoulders, hips, knees, sinuses, reproductive organs (hysterectomies and tying fallopian tubes), and removal of kidney stones, among others. The enhanced digital technology of the new systems will provide a clearer, magnified view of the

procedures, improving the surgical team's ability to provide necessary care for the patient. The portability of the equipment which consists of scopes, cameras, as well as the computer hardware essential to MIS procedures, means it can be shared with other surgical suites. \$126,000 will be put towards new systems.

### **Computer Navigation System for Knee Replacement**

Total knee replacement is one of the most successful procedures in orthopedic medicine, enabling most people to live richer, more active and pain-free lives. **A new computer navigation system** at a cost of \$220,000 will enable greater precision in the alignment of the artificial knee joint. Proper alignment during the surgery is essential to lessen premature wear and tear, and reduce the requirement for revision surgery (second occurrence of knee replacement surgery). There are about 200 knee replacement surgeries a year at TMH.

### **Esophageal Motility System**

When it works well, the act of eating is a pleasure (and a necessity) we often give little attention. But for people who have difficulty swallowing, or who suffer acid reflux or heartburn, eating can be an uncomfortable and arduous chore. This is when an esophageal motility test can help discover the root of the problem. The purchase of new **esophageal motility system** for our Endoscopy Clinic E, at a cost of \$115,000, is a necessity for pre-op surgical evaluations and the assessment of patients experiencing swallowing disorders, as well as ruling out digestive causes when investigating unspecified chest pain. Each year, physicians at The Moncton Hospital typically refer about 100-130 of these patients for this procedure.

### **Digital Marking System to Improve Cataract Surgery**

An investment of \$92,000 will allow for the purchase of the latest in **digital marking technology** for the Ophthalmology Clinic. It will help surgeons with the precise placement of a toric lens during cataract surgery on those patients with an astigmatism (about 400 a year), thus improving visual acuity and satisfaction for those patients who need it. Right now, the surgeon does this manually using a measuring instrument and an ink marker to ensure accurate alignment on the eye.

Campaign Co-Chairs Pat Armour and Lorne Mitton encourage everyone to donate to the Friends Annual Campaign. "We must ensure that The Moncton Hospital has leading diagnostic and treatment tools so that our medical professionals can provide the best possible patient care for our families and loved ones," say Armour and Mitton.

To **donate** please call the Friends at (506) 857-5488, visit online at [www.FriendsFoundation.ca/Donate](http://www.FriendsFoundation.ca/Donate) or mail to the Friends of The Moncton Hospital Foundation, 135 MacBeath Avenue, Moncton, NB E1C 6Z8. **Right now, we need your donation.**

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