



CAPE BRETON REGIONAL
Hospital
Foundation

a clear path *forward:*

Advancing Diagnostic Imaging and Pathology
at the Cape Breton Regional Hospital.



*Diagnostic Imaging health care staff stand with the only
reliable CT scanner at the Cape Breton Regional Hospital.*

Learn more inside.

Our Foundation

The Cape Breton Regional Hospital Foundation (CBRHF) is proud to be one of only four health care foundations in Atlantic Canada nationally accredited by Imagine Canada.

With the generosity of our donors, over the past four decades, we have raised more than \$60 million to support priority health care needs at the Cape Breton Regional Hospital (CBRH), the Cape Breton Cancer Centre, and beyond.

Each year, more than **600,000** patient visits are made to the CBRH, and more than **45,000** to the Cape Breton Cancer Centre. Through investments in vital equipment, research, direct patient-support programs, and more, our donors help to eliminate barriers to health care in Cape Breton – Unama'ki.

Our Goal

To ensure patients across Cape Breton Island have timely access to accurate diagnoses and the best possible care, here at home, the CBRHF is **raising \$2.7 million to advance Diagnostic Imaging and Pathology at the Cape Breton Regional Hospital.**

This investment will replace aging equipment, expand capacity, and introduce new technology.

When you support our Foundation and the advancement of Diagnostic Imaging and Pathology, you help to ensure our friends, families and neighbours receive **timely answers, accurate diagnoses, and a clear path forward**, when they need it most.



“Access to timely, high-quality diagnostic imaging can mean the difference between early intervention and devastating loss. We are supporting the purchase of a new CT scanner to honour a loved one’s memory and to help ease the hardship families face when diagnoses are delayed – ensuring that others in our community have the best possible chance at early diagnosis, swift treatment, and better outcomes. ”

DAVID L. and APRIL L. BRITTEN
Big Pond, NS





One of two CT scanners at the CBRH. This machine has reached its end of life and needs to be replaced.

CT Scanner **\$1.7 million**

A CT (Computed Tomography) scanner is one of the most essential diagnostic tools in modern health care, allowing physicians to see inside the body through detailed, three-dimensional images of organs, bones, and tissues.

It plays a critical role in diagnosing and monitoring heart disease, lung conditions, injuries, internal bleeding, cancer, and more, touching nearly every unit at the CBRH.

One of the hospital's CT scanners, purchased in 2008, has reached end of life and must be replaced to ensure safe, timely, and accurate diagnosis for Cape Bretoners. A new CT scanner will provide significantly advanced technology, improve image quality, and help reduce wait times for the thousands of scans performed each year.



The Leica Slide Scanner will be the first of its kind to arrive at the CBRH.

Leica Slide Scanner \$425,000

A Leica Slide Scanner is a critical diagnostic tool that transforms traditional pathology by converting patients' tissue samples into high-resolution digital images. Instead of relying solely on glass slides and a microscope, pathologists can analyze samples on screen, allowing for greater clarity, consistency, and precision in diagnosis.

This technology also enables seamless, real-time consultation with specialists beyond our region, supporting collaboration and faster second opinions.

Currently, more than 125,000 pathology slides are manually created at the CBRH each year, often requiring extended turnaround times due to transportation to Halifax (or even out of country) for external review. Introducing the first Leica Slide Scanner to Cape Breton will significantly improve accuracy, reduce delays, improve patient outcomes, and strengthen education, research, and training.



“Having a Leica Slide Scanner will be a giant step forward for both stabilizing the Eastern Zone pathology service and giving our patients rapid access to consults. Instead of transporting glass slides around the province in all weather conditions, the Eastern Zone will be able to instantly send digital images. This is also a big incentive for recruiting the new generation of pathologists who train in digital pathology.”

DR. TIM MAILMAN,
Head, IWK Pathology and Laboratory Medicine



Essential Pathology Equipment Package **\$575,000**

Pathology plays a critical role in delivering timely, accurate diagnoses that guide treatment decisions and save lives. At the CBRH, pathology oversees surgical biopsies, autopsies, cytopathology, and bloodwork - all of which help diagnose and screen for cancer, infections, and diseases.

As part of the **Clear Path Forward** campaign, an investment will be made in several pieces of equipment to strengthen essential pathology services at the CBRH by expanding capacity, improving turnaround times, and enhancing patient safety.

Key components include a rapid bacterial identification technology that can diagnose sepsis in as little as 60 minutes compared to the current 48-72 hours; a specialized workstation and additional blood culture analyzing technology to improve the efficiency of processing more than 16,000 specimens annually; a new block labeler to safely identify and organize more than 65,000 collected specimens; and more.

Together, these tools form the diagnostic backbone of pathology services, ensuring patients receive quicker answers and a clear treatment plan, when they need it most.

Making an Impact, Right Here at *home*

Investing in advanced diagnostic imaging and pathology at the Cape Breton Regional Hospital is an investment in clarity, confidence, and care, when it matters most.

Your support today will provide faster, more accurate answers, guide treatment decisions and improve outcomes for patients and families across our Island. By strengthening diagnostic care close to home, we reduce the need for travel, ease uncertainty, and ensure timely access to world-class care at life's most critical moments.

With one CT scanner at end of life, an aging and growing population, and diagnostic demand continuing to rise, now is the time to eliminate barriers to lifesaving care for Cape Bretoners.

With your support, we can give our health care experts the tools they need to save lives, advance research, and bring hope to patients and families across our region. Help us create a clear path forward for health care in Cape Breton.



Thank you

for providing a **Clear Path Forward** to our friends, families and neighbours, when they need it most.

To donate or learn more about the **Clear Path Forward** campaign, contact us:

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