



Hamilton
Health Sciences
Foundation

2012 DONOR IMPACT REPORT

HEALTH CARE, TRANSFORMED.

INTRODUCTION



Welcome to the 2012 Donor Impact Report. This brief document is designed to highlight examples of how donor dollars have been spent to support patient care at the six hospitals and cancer centre of Hamilton Health Sciences. We have broken the report out into the four categories we use to classify our funding including: equipment, research, renovations and education.

Each of these categories plays an integral role in enabling the medical and allied professional staff to provide evidence-based, quality care in a healthy environment.

Equipment is not funded by the government and consequently, the largest portion of our disbursements are dedicated to those essential components used to diagnose, treat and care for patients. The equipment purchases range from the everyday necessities to the latest high-technology tools.

Our commitment to research and education remains relatively consistent from year-to-year and is allied with our belief that both play an integral role in prevention and treatment of disease.

Funding for renovations fluctuates as capital development and program requirements dictate. However, all renovations are based on a commitment to providing an environment that supports the physical, mental and psychological needs of the diverse patient population cared for at Hamilton Health Sciences.

Cover and left photography by Carole and Roy Timm.

FINANCIALS

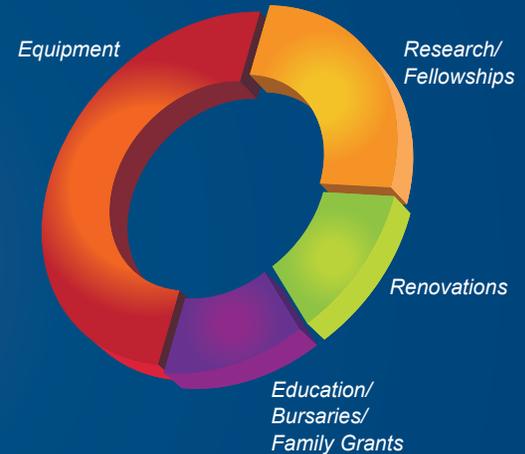
Despite a challenging economic climate, we are pleased to report that Hamilton Health Sciences Foundation raised more than \$17.8-million in donations in 2012 through a range of programs and as a result of the commitment of 45,710 donors.

We have invested \$8.46-million in support of Hamilton Health Sciences in 2012. We have tried to capture the impact of those investments on the patients and staff who have benefited from the equipment, research, renovations and educational programs that have been funded.

*Our audited financial statements are available on our website and also by contacting Sandra Wilson, Chief Financial Officer, Hamilton Health Sciences Foundation at 905-521-2100 ext. 44385 or at wilsonsan@hhsc.ca.

Financial Highlights:

- Raised \$17.8-million in donations
- Disbursed \$8.46-million to Hamilton Health Sciences
- Managed nearly \$9.8-million in endowed funds
- Funded Fluoroscopy Suite at McMaster Children's Hospital
- Funded ArcelorMittal Dofasco Chair in Cancer Therapeutics
- Funded Sonosite Ultrasound Machine at Hamilton General Hospital
- Funded a variety of equipment at St. Peter's Hospital and the Regional Rehabilitation Centre



\$8.46M
TOTAL



EQUIPMENT

Access to state-of-the-art medical equipment and technology is key to providing the best care to the patients and their families at Hamilton Health Sciences. The government does not fund the purchase of hospital equipment, so the support of our donors is crucial. In 2012, The Foundation invested \$4.44-million in priority medical equipment across Hamilton Health Sciences. Essential equipment purchased includes:

FLUOROSCOPY SUITE

The *Essentials for Excellence* campaign supported the purchase of a new fluoroscopy suite for the Diagnostic Imaging Department at McMaster Children's Hospital and McMaster University Medical Centre. Fluoroscopes provide detailed, real-time images of tissues inside the body, enabling doctors to diagnose illness and injury faster and more accurately. They are also used to perform minimally invasive procedures, such as biopsies, removing fluid from the chest or abdomen and treating vascular and intestinal narrowings without the need for surgery. Over 1,000 fluoroscopy procedures were performed last year.

PULSE OXIMETERS

Thanks to donor support we were able to fund the purchase of several pulse oximeters for Hamilton General Hospital. This essential device, attached to the finger tip or other thin part of the body, is used anytime a patient's oxygenation may be unstable, such as during surgery, while in intensive care or recovery. The unit will sound an alarm if blood oxygen levels drop beyond a certain point.



\$4.44M

INTRAOPERATIVE ULTRASOUND

As the name implies, intraoperative ultrasound is a specialized ultrasound system used during surgery. The ability to have this ultrasound physically located in the operating suite at Juravinski Hospital provides our surgeons with unmatched vision and precision during complex procedures. Ultrasound is better suited than other imaging techniques for certain types of procedures due to its increased sensitivity and ability to contrast between different tissues, including benign and malignant lesions. Its real-time images are used to guide biopsies, confirm complete resection of tumours and immediately verify the success of a procedure, all in the safe and sterile environment of the operating room.

NUSTEP® RECUMBENT CROSS-TRAINER

A generous donation from St. Peter's Hospital patient, Alice Lusted, funded the purchase of a NuStep® cross-trainer for the Hospital's Medically Complex Program. This exercise machine helps improve cardiovascular fitness, endurance and lower body strength, enabling patients to build and maintain their mobility. Its low profile allows patients with mobility issues to transfer easily from a wheelchair to exercise according to their individual needs and treatment plans.





RESEARCH

In 2012, The Foundation contributed almost \$1.75-million to support the world-class medical research that takes place across Hamilton Health Sciences, bringing our five-year contributions to nearly \$13.2-million. This support takes many forms, from funding for academic chairs and fellowships to grants for research studies and clinical trials. These are just two examples of research funded in 2012:

ARCELORMITTAL DOFASCO CHAIR IN EXPERIMENTAL CANCER THERAPEUTICS

In 2012, we celebrated, in conjunction with McMaster University, the recruitment of Dr. Paola Muti as the inaugural holder of the ArcelorMittal Dofasco Chair in Experimental Cancer Therapeutics.

Her work, which focuses on “chemoprevention,” investigates the potential for agents including vitamins and drugs, both old and new, to stop cancer before it starts. Among the ground-breaking research she is conducting are studies examining the effects of Vitamin D, and the hormone melatonin, on the growth of cancer cells.

Dr. Muti is the former Scientific Director of the Italian National Cancer Institute and Adjunct Professor of Epidemiology at the Harvard School of Public Health. She will be conducting her research at Juravinski Hospital and Cancer Centre as a member of the Escarpment Cancer Research Institute.



\$1.75M

NEW INVESTIGATORS FUND

Hamilton Health Sciences Foundation is proud to support the projects of top-rated young researchers like Dr. Michael Tsang, who are venturing into a career of exploration and discovery.

With support from The Foundation's New Investigators Fund, Dr. Tsang, a Cardiology Fellow at Hamilton General Hospital, is leading a pilot study examining factors influencing the course of treatment for patients with multiple blocked arteries.

Recent studies have shown a marked variability in the use of angioplasty versus bypass surgery among provinces, hospitals and even individual physicians. Dr. Tsang's research aims to determine how treatment plans developed by a team of cardiac specialists would differ from plans made by a single interventionalist and which factors drive the final treatment decision. The objective is to develop a mechanism for collaborative and balanced decision-making in the treatment of multi-vessel heart disease, ensuring consistent care for patients.

The New Investigators Fund is supported through proceeds from Hamilton Health Sciences Foundation's annual research gala.





RENOVATIONS

Hamilton Health Sciences Foundation continues to invest in enhancing patient care areas to ensure optimal environments for health and well-being. In 2012, we invested more than \$1.14-million in renovation projects across Hamilton Health Sciences. Over the past five years, we have invested more than \$12.2-million in renovations across the sites. These are just two examples of renovations funded in 2012:

PEDIATRIC EATING DISORDER CLINIC AND THE RBC CHILD AND YOUTH MENTAL HEALTH INPATIENT UNIT



Donor dollars helped fund the renovation and refurbishment for two programs at McMaster Children's Hospital that provide specialized mental health services to children and youth throughout south-central Ontario.

The RBC Child and Youth Mental Health Inpatient Unit was expanded by six beds in 2012, facilitating the treatment of a greater number of patients under the age of 12. The Pediatric Eating Disorder Program added six inpatient beds and four day hospital places.

As a result of government funding which enabled the expansion of these programs, The Foundation was asked to support renovations to both units, which helped create a warm, family-friendly space for patients – some of whom have hospital stays of several weeks.

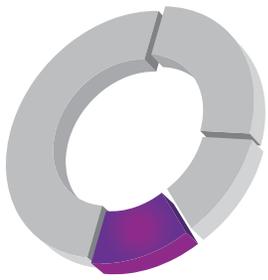
\$1.14M

ROOFTOP HEALING GARDEN

In July, a new roof-top healing garden was opened at Juravinski Hospital and Cancer Centre, thanks to the generous support of EllisDon. Located on the third floor adjacent to the Oncology Inpatient Unit, the garden is a tranquil place where patients can go to relax, reflect and heal.

This therapeutic space is open daily during the spring, summer and autumn months and will help promote well-being by attending to the mental, physical, emotional and spiritual aspects of healing. The garden's award winning design includes a variety of seating options and is protected from wind on all four sides, allowing even those in ill-health to enjoy the benefits of the outdoors.





EDUCATION &

EDUCATION & BURSARIES

Hamilton Health Sciences Foundation is committed to investing in the dedicated medical and allied health professionals who work across Hamilton Health Sciences. We support a wide range of scholarships, prizes and bursaries to ensure continuing education and professional development. In 2012, we disbursed a total of \$377,000, bringing our five-year contributions to nearly \$2.1-million. Examples of our support in 2012 include:

The Health Professional Bursary Program, which was established in 1999 in partnership with Hamilton Health Sciences Volunteer Association, provides financial support to health professionals who are continuing their education. In 2012, bursaries were awarded to five nurses who are pursuing advanced education and training to enhance their professional practice.

The Henry C. Witelson Memorial Prize in Ophthalmology, which was established in honour of the former Chief of Service in Ophthalmology at Hamilton Civic Hospitals, provides an opportunity for medical students at McMaster University to pursue an elective in ophthalmology. Since its establishment in 1999, 14 students, including 2012 recipient Stephanie Kletke, have benefitted from this award.



GRANTS

\$1.13M

FAMILY GRANTS & HOSPITAL AMENITIES

Sometimes it is the “little things” that make the biggest difference and often those little things are essential. The Family Grants Program awards funds to departments and programs across Hamilton Health Sciences to purchase specialized furnishings, equipment and other amenities to enhance patient care and comfort. This program represents a partnership between Hamilton Health Sciences Volunteer Association and Hamilton Health Sciences Foundation.

In 2012, the Family Grants Program supported the purchase of walkers, wheelchairs and a variety of specialized seating including a primacare motion recliner with an enlarged seat and back that enables patients to switch positions easily and comfortably, lift chairs that allow patients to move easily to a standing position, and sleeper chairs.





Includes:

Hamilton General Hospital Foundation
Juravinski Hospital and Cancer Centre Foundation
McMaster Children's Hospital Foundation
St. Peter's Hospital Foundation

PO Box 739 LCD 1, Hamilton, ON L8N 3M8
(905) 522-3863 www.hamiltonhealth.ca
Charitable registration # 131159543 RR0001



Accredited as an adherent to Imagine Canada's Ethical Code Program. To learn more visit www.imaginecanada.ca.