



Life Support

Building a Better Hospital

Soldiers at the Civic

When Corporal Michael Spence was wheeled into The Ottawa Hospital's Civic Campus Intensive Care Unit last September, his prognosis was grim. The 22-year-old, wounded in a friendly-fire incident in Afghanistan on September 4, remained in a deep coma after sustaining massive head injuries.

Michael's distraught parents raced to his bedside, but say their fears were eased by the excellent care he received. "They were well prepared to accept Canadian soldiers," says his father, Rick Spence. "We knew right away that he was in exceptional hands."

As the region's main trauma centre, the Civic Campus is the designated facility for soldiers from Eastern Ontario who are recovering from critical injuries sustained in combat. To date, 14 soldiers wounded in Afghanistan have been treated there.

Michael returned home to Russell after being discharged from hospital on September 22, and has made a remarkable recovery. "We can't say enough about the Civic. We are confident that he will make a full recovery."



Corporal Michael Spence leaves The Ottawa Hospital with father, Rick, on September 22.

Photo by Jean Levac, Ottawa Citizen

Rebuilding the ICU

Michael is one of more than a thousand patients treated in the Civic Campus ICU every year. However, outdated equipment and cramped facilities hamper the staff's ability to provide the best possible care. And a growing and aging population forces the ICU to operate at 106 per cent capacity every day.

Wounded soldiers—and our entire community—will soon have access to a better facility thanks to a massive renovation project to be completed in 2008. The new ICU will have 33 beds (up from 18), state-of-the-art medical equipment, and improved family waiting and counseling spaces. Vital community support for this \$5.9-million project will be leveraged with government funding—for every dollar donated, the government will contribute \$1.60.

Monthly Gifts Support a Medical Revolution



Margo Murchison is confident her monthly support is making a difference.

Margo Murchison donates monthly to The Ottawa Hospital Foundation because she believes in the lifesaving research happening at The Ottawa Hospital. In particular, she supports stem cell research and the promise it holds for the future in treating diseases like multiple sclerosis—a disease she has lived with for more than 20 years. Thanks to the ongoing commitment of people like Margo, the future is closer than ever.

In November 2006, the new Sprott Centre for Stem Cell Research opened at the Hospital's General Campus (see story on page 3). This new Centre puts Ottawa at

the forefront of a medical revolution—one that Margo believes will lead to a cure for MS.

"I feel very hopeful because researchers are so close to a cure. Maybe today researchers found a piece to the puzzle that will make a difference in people's lives."

That power of belief, combined with the boost provided by the Sprott Centre, makes donors like Margo confident that their support is making a difference.

For more information about becoming a monthly donor, contact Laurie Buske at 613-798-5555, ext. 14677.

New Scanner Saves Precious Minutes



Before the Civic Campus Emergency Department was expanded, stroke and trauma victims had to be taken to another floor for a CT scan for internal damage. Thanks to generous community support for the Civic expansion project, completed in 2006, the Hospital now has a dedicated space for new equipment—including a state-of-the-art 64-slice CT Scanner.

Having this scanner located right in the ER saves precious minutes for patients when they need it most. It can quickly pinpoint damaged areas of the brain after stroke to speed up the decision to administer clot-busting drugs. It also conducts detailed and non-invasive evaluation of cancerous tumours, and can do a complete body scan in 10 seconds (older machines take a minute or more).

This is just one more example of how your support is making a significant difference in the lives of people in our community.

The GE LightSpeed VCT 64-slice CT Scanner takes rapid, 360° images in "slices" that are merged to create a detailed 3-D image of organs, tissues, muscles and more.

New Ottawa Pain Clinic Brings Relief

As many as one-third of all Canadians suffer from some kind of chronic pain. But many family doctors don't have the specific knowledge or training to help them, referring them instead to specialized pain clinics like the one split between The Ottawa Hospital's General and Civic campuses. But with patients facing a two-to-three year wait to be seen at the Hospital, something had to change.

That change came last November with the opening of the new Ottawa Hospital Pain Clinic at the General Campus. And it was made possible in part thanks to generous donors in the community like you.

The Clinic, which merges and expands the Hospital's existing pain centre, offers compassionate care and a broad range of services for those living with pain. Increased staff and equipment will help reduce wait times for patients and provide the complete spectrum of care under one roof. Certified training for family doctors—to give them the knowledge to treat patients with chronic pain themselves—will also help to reduce wait lists.

To find out how you can support this vital facility, call 613-761-4295, or visit www.ohfoundation.ca.

Celebrating with the Sprotts



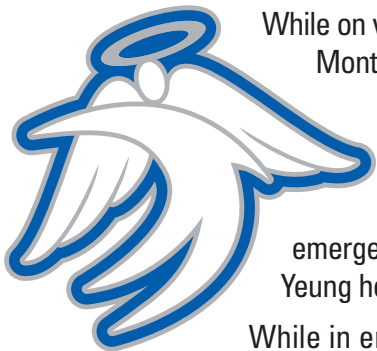
On November 15, the Sprott Centre for Stem Cell Research officially opened its doors at the General Campus. On hand to celebrate were Eric and Vizma Sprott (centre and second from right) and their daughters, Juliana and Larissa. The Sprotts donated \$7 million to the Centre, the largest ever individual donation in the Hospital's history. Doctors believe

stem cell research will lead to new treatments, and possibly cures, for diseases such as cancer and diabetes. Dr. Michael Rudnicki, director of the new Centre (far left), and Dr. Ron Worton, CEO and Scientific Director of the Ottawa Health Research Institute (far right), gave the Sprotts a personal tour of the new facilities.



"Dr. Yeung made my swollen ear feel better."

Six-Year-Old Thanks his Guardian Angel



While on vacation with his parents in Montebello, Quebec, last summer Joseph, 6, got a nasty souvenir: a painful bee sting to the ear. He ended up at The Ottawa Hospital where emergency physician Dr. Marianne Yeung helped the swelling go down.

While in emergency, the family noticed a poster advertising the Guardian Angel Program, which allows patients to make a donation to the Hospital in honour of a staff member. On his own initiative, Joseph decided to donate \$12 of his own money in honour of his angel, because: "Dr. Yeung made my swollen ear feel better."

To find out more about the Guardian Angel Program, please visit www.ohfoundation.ca or call Barb Younghusband at 613-798-5555, ext. 19830.

\$12 million

The amount left to raise in the Foundation's \$100-million Legacy Campaign.

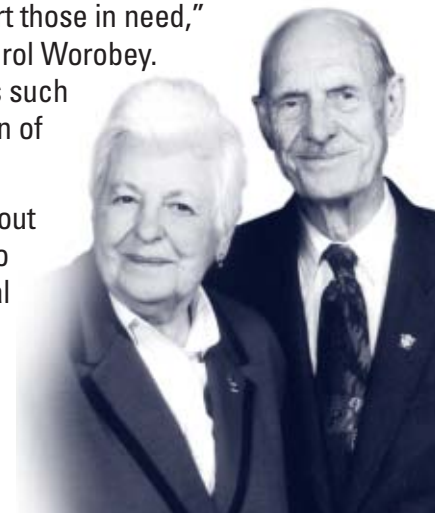
A Legacy of Supporting Research

Throughout their lifetime, Adrienne and Bill Parrott believed in investing in the future. Committed supporters of research at The Ottawa Hospital through their endowment fund, they continued their generous support by making a bequest in their will.

Their foresight and belief in the work happening at the Hospital will help ensure the future success of research projects happening right now.

"Adrienne and Bill shared a strong obligation to support those in need," says their niece, Carol Worobey. "Their bequest was such a natural expression of who they were."

To find out more about making a bequest to The Ottawa Hospital in your will, call Andrea Bérubé at 613-798-5555, ext. 19818.



Research discoveries in our community

- Innovative new **lung cancer** drugs are being tested in the lab in hopes that customized therapies will help patients diagnosed with this deadly cancer.
- The discovery that most patients with **blood clots** can be treated at home (rather than in hospital) with oral drugs is revolutionizing thrombosis treatment and should help reduce wait times.
- Critically ill patients are now benefiting from **leukoreduced blood transfusions** (white blood cells removed), including significantly reduced mortality rates. This new treatment was discovered here at The Ottawa Hospital.

We Support



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