

The Ottawa | La Fondatior Hospital | de l'Hôpital Foundation | d'Ottawa

## A 20-20 Vision of Better Cancer Care

On May 2, 2008, The Ottawa Hospital Foundation launched the 20-20 Campaign to raise \$20 million in 20 months for the expansion of The Ottawa Hospital Cancer Centre at the General Campus. The community has embraced this campaign, donating \$2.9 million in the first three months.

This campaign will double the size of the Cancer Centre, add 15 new chemotherapy chairs (for a total of 47) and centralize nine radiation bunkers. Funds from the campaign will also be set aside for cancer research. Construction is now underway and slated for completion in 2010.

Thanks to a government leveraging agreement, every dollar donated by the community triggers an additional \$2.30.

For more information on how you can support the 20-20 Campaign, visit www.ohfoundation.ca.



Help us get ready for someone you know.

### **Recognizing a Cancer Centre**

Judy Borgford's journey with cancer began in 1999 with a breast cancer diagnosis. She has since fought and survived lung cancer and brain tumours.

This April, she had a cancerous tumour removed from her hip.

Judy (pictured here) credits the incredible compassion and dedication of staff at The Ottawa Hospital Cancer Centre for her numerous recoveries. Recently, she made a donation to the 20-20 Campaign through the Foundation's Guardian Angel Program, in honour of her medical oncologist, Dr. Glenwood Goss (right), Head of Medical Oncology. "I am blessed to have received such amazing care. Dr. Goss and the rest of the Cancer Centre staff are truly my guardian angels."



## New Critical Care Wing Delivering EXCE



Less than a year after its official opening, the JDS Uniphase Employee Legacy Critical Care Wing at the General Campus is already making a difference for patients in our community. Thank you to every donor who supported this vital project and the Legacy Campaign!

#### **Operating rooms cut wait times**

The modern equipment and larger surgical suites are powerful recruiting tools for the Hospital, allowing it to attract physicians and nurses who are in demand all across North America.



The new operating rooms (above) are also helping the Hospital make headway in reducing surgical wait times. In addition to allowing for more minimally invasive surgery (a projected 1,000 more MIS procedures a year), the new facility includes dedicated operating rooms for urgent surgeries during the day.

Finding space to perform emergency day surgery can sometimes mean cancelling elective surgeries that were booked well in advance. With the new space, more urgent day surgeries will be able to take place in a dedicated OR, allowing elective surgeries to continue as scheduled.

## Intensive Care Unit (ICU) provides comfort in difficult times

The larger ICU has more privacy, better technology and allows staff to treat more patients. A key benefit to patients is the abundant natural light, which has been shown in studies to enhance and speed up a patient's recovery time. Each ICU bay has large windows, and there is an open-air terrace that is large enough to accommodate patient beds. The terrace (entrance is pictured here) was named to recognize a significant gift from Bill and Romina Malhotra. Bill, founder of Claridge Homes, made the donation in honour of his late father, Narindar Nath Malhotra.

Feedback from patients and families has been very positive. Among the many comments received by the Hospital, Rita Di Franco thanked staff for "bringing my husband out on the deck of the ICU for what turned out to be his last glimpse of the sun and breath of fresh air." This simply could not have happened in the old space.

# Meet our Leaders



**Dr. Glenwood Goss** Head, Medical Oncology The Ottawa Hospital Cancer Centre

**Specialties:** Lung cancer and investigational new drugs; leads research efforts to develop better cancer treatments and new cancer drugs.

What that means: Dr. Goss leads teams of experts that are testing new drugs for many types of cancer; he is also the Site Chair of the National Cancer Institute Lung Disease Site Group.

#### How your support helps him do his job:

Community support helps fund research activities into novel screening practices, new investigational drugs and innovative patient care. Clinical trials can then transfer this knowledge, which eventually becomes standard care in other hospitals, benefiting countless people in our region and the province. "We need community funding to help us continue our important work to raise the standard and quality of care for our patients."



**Dr. John Bell** Senior Scientist, Cancer Therapeutics Program, Ottawa Health Research Institute

**Specialties:** World leader in developing oncolytic viruses that attack, infect and destroy many types of cancer without the traditional side effects associated with chemotherapy and radiation.

What that means: Early stage clinical trials have generated very promising results, with one trial showing responses in the majority of patients tested, even after all other therapies had failed.

#### How your support helps him do his job:

Dr. Bell is expanding his specialized laboratory to manufacture oncolytic viruses for clinical trials. He hopes to begin a new trial in Ottawa by the end of the year. Dr. Bell and his team are also continuing to investigate how these viruses work at the molecular level, so that they can make them even more effective and gain insight into how best to deliver them and combine them with other cancer drugs. "Community support is crucial in helping us develop these new therapies."



**Dr. Laval Grimard** Head, Radiation Oncology The Ottawa Hospital Cancer Centre

**Specialties:** One of a handful of physicians in North America with expertise in brachytherapy (internal radiation therapy) for certain types of head and neck cancer, and gastrointestinal cancers.

What that means: Dr. Grimard uses a cone beam CT digital simulator to accurately pinpoint cancerous tissue to implant radioactive 'seeds', or to insert needles or tubes to deliver a high-dose radioactive source to the exact area. This treatment is most commonly used to treat prostate and breast cancers by the Hospital's team of brachytherapy doctors.

#### How your support helps him do his job:

The expansion of The Ottawa Hospital Cancer Centre will mean more brachytherapy treatments, and less patient travel between radiation and surgical areas. "The new facilities will allow us to attract more researchers and test new radiation therapies. This will mean more and better treatment options for our patients."

## Research Advances at The Ottawa Hospital

Thanks to generous community support, scientists at the Ottawa Health Research Institute (OHRI) are making exciting advances in their search for what causes-and could possibly cure-many diseases. Here are some research highlights from the past year:

Hope for lung disease patients: Dr. Duncan Stewart, CEO and Scientific Director of the OHRI, has developed a new approach to stimulate the growth of blood vessels in the lungs. The therapy is designed to help patients suffering from pulmonary hypertension. Four patients have been treated so far in his "world-first" clinical trial and preliminary results appear to be encouraging.

Preventing and repairing nerve damage: Many men suffer nerve damage after prostate cancer surgery, but new research is offering hope that this damage may be preventable or reversible. Dr. Anthony Bella was recruited from the United States in 2007 to lead the Division of Urology's research efforts in this field.

Repairing stroke damage: Dr. Harry Atkins and Dr. Michael Sharma are working with a natural protein that may stimulate rare stem cells in the blood to move to the brain and repair stroke damage. They are currently testing this protein in clinical trials here in Ottawa.



Dr. Duncan Stewart

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## Generous Support for Life Support

The Ottawa Hospital Foundation is pleased to announce that Accu-Rate Corporation has come on board to sponsor the *Life Support* newsletter. This generous support will help us keep you informed by covering the distribution costs of each edition. We are proud to



children and our community."





Marie Boivin Managing Director Accu-Rate Corporation

We Support

its support of local causes. Marie has been involved with the Foundation's President's Breakfast, and most recently joined the 20-20 Campaign (see page 1) as a volunteer cabinet member. "It's so important to be part of a campaign like this," says Marie. "By supporting cancer care and research, we are ensuring a better future for our





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