

REPORT ON **Your Support**

TORONTO GENERAL & WESTERN HOSPITAL FOUNDATION NEWS

Winter 2005

Fighting Parkinson's



Parkinson's disease (PD) patient Kenneth Golby

Kenneth Golby built his own house in 1986 – the same year he was diagnosed with Parkinson's disease (PD). Unlike the construction, he knew little about PD and learned the hard way. "It forced me to give up teaching," says Kenneth. "In the end, I couldn't even hold a pen."

Over the next 14 years, Kenneth's drug therapy resulted in dyskinesia – erratic and involuntary movements common in late-stage PD patients. Finally, in 2000, he underwent deep brain

stimulation (DBS) with preeminent neurosurgeon Dr. Andres Lozano and neurologists Drs. Elena Moro and Anthony Lang. DBS involves implanting a pacemaker that emits electric currents to control muscle activity. Kenneth calls it a miracle – at 60, he feels like a new man.

PD affects 100,000 Canadians and 2.5 million people worldwide. Dr. Lang, Director of the Morton and Gloria Shulman Movement Disorders Clinic at Toronto Western Hospital, is a recognized leader and medical educator in PD research. "As our population ages, PD is becoming more and more of a burden on society through dependence and disability" he says. "We're fighting to improve quality of life for patients like Kenneth – and to find a cure."

The Krembil Neuroscience Centre is a major player in a global search for a PD cure. We have a critical mass of leading neuroscientists, neurologists and neurosurgeons earning prestigious grants, including awards from the Michael J. Fox Foundation for Parkinson's Research.

Today, Kenneth Golby is walking, driving, writing and volunteering. "I am so lucky to have been treated by such a super team," he says. "They gave me back my life."

Your gifts contribute to breakthrough research

Dr. Jonathan Brotchie has identified several brain chemicals involved in PD.

Dr. Andres Lozano's investigations look at why cell death occurs in PD.

Dr. Anthony Lang's trials are aimed at slowing progression and improving symptoms.

Dr. Elena Moro is able to fine-tune "brain pacemakers" to an unprecedented degree.

Dr. Peter Carlen is exploring brain cell communication and what causes PD.

Dr. Robert Chen is researching how magnetic stimulation affects dyskinesia.

Dr. Susan Fox leads clinical trials dedicated to finding new drug therapies for PD.

Dr. Janis Myasaki spearheads patient education through every phase of PD.

These gifted individuals are changing the way we think about Parkinson's disease. Your support is getting them closer to a cure.

World-class Hospitals

New ambulatory clinics at Toronto General Hospital

Patients visiting their physicians at TGH will be welcomed into all-new clinics, designed for maximum comfort and efficiency. Just recently opened, the clinics occupy seven floors of the Norman Urquhart, or North Building.

"We are thrilled to begin 2005 with this newly renovated space," says Janet Beed, Vice President and Chief Operating Officer, TGH. "About 1,000 patients will come to these clinics every day."

For a complete toolkit including names and phone numbers; maps and location diagrams; and patient information, patients can visit www.uhn.ca, select the TGH site, and choose 'What's New at TGH?'

A brand new East Wing at Toronto Western Hospital

In January, the Western welcomed its first patients into a new healthcare landmark – the East Wing. A modern environment comprising 165,000 square feet, the new East Wing houses nine floors of clinical services, including vision, medical imaging and day surgery.

"The New East Wing, with east and south facing windows, is one of the most beautiful properties here," says Dr. Catherine Zahn, Vice President and Chief Operating Officer, TWH. "It is more comfortable and welcoming to our patients, and filled with expert staff, technology and research activity that will continue to push forward the vision and mission of UHN."

Did you know...

Deep Brain Stimulation is being studied as a treatment for patients with severe depression. TWH researcher Dr. Andres Lozano and UHN Psychiatrist-in-Chief Dr. Sidney Kennedy are part of this recently published landmark study.

Medical pictures worth a thousand words



21st century imaging

Every year, our medical imaging programs offer fast, early diagnosis and clinical imaging procedures to over 21,000 patients.

Medical images – pictures of organ systems and disease states – show physicians everything from a blocked vessel in the brain to a tumour on the spinal cord. An integral part of every phase of healthcare, medical imaging provides:

- more specific diagnoses and more accurate prognoses;
- more timely treatment, whether surgical or pharmaceutical;
- higher treatment success rates; and
- a means to measure outcomes for research.

Since the mid-1980s, advances in non-invasive medical imaging technologies have greatly improved the ability to diagnose disease. By allowing clinicians and researchers to visualize the inner processes of the body, imaging greatly increases understanding.

Canadian imaging leaders

University Health Network has gifted specialists from many different disciplines – professionals who offer a one-of-a-kind level of expertise, research acumen and clinical insight. Sophisticated medical imaging facilities allow them to jointly plan treatments for a whole range of complex conditions that could not be managed just a few years ago.

As home to Canada's leading heart and organ transplant programs, plus advanced medicine and surgery for patients suffering from diabetes, immunodeficiency, respiratory and gastrointestinal diseases, Toronto General Hospital relies heavily on medical imaging. It is essential for pre-operative planning, intra-operative diagnosis and real time, image-guided procedures.

At Toronto Western Hospital, imaging plays a critical role in applying radiology to the central nervous system. Our neuroradiology program ranks with the best in the world. The soon to

be installed Gamma Knife adds to a package of services unique in Canada. Treatment options for patients suffering from stroke and vascular malformations, tumours, epilepsy, Alzheimer's and Parkinson's will be available in a totally integrated, state-of-art environment.

'Medical imaging' has traditionally meant x-rays for diagnosis. Now, with magnetic resonance imaging (MRI), computed tomography (CT scans), positron emission tomography (PET scans), angiography (imaging arteries) and – still unavailable at UHN – **magnetoencephalography (MEG)**, radiologists can see cellular, metabolic, vascular and electrical activity throughout the body.



Today, clinicians consult images before surgery, plus work in 'real time', looking at medical images being taken *during* the treatment. Altogether, these images help them perform minimally invasive techniques that are less painful, safer, and result in shorter recovery times.



The Frederick Banting Society

CONTINUING A TRADITION OF EXCELLENCE

MEMBERS CORNER

Extraordinary achievement

Frederick Banting changed medical history with the discovery of insulin. Singled out in CBC's National Survey as one of the top ten great Canadians, Banting's legacy lives on in The Frederick Banting Society (FBS). Members support research, equipment and education that directly impact patient care.

Recognizing your generosity

The donor listing in the annual Members Report is one way we recognize the commitment of close to 6,000 FBS members. This year's Report is newly formatted to highlight some of the significant accomplishments that your gifts have made possible.

Join us 'Behind the Scenes' on May 26, 2005

Members and guests are welcome to attend a presentation by Dr. Kevin Kain, UHN Director of Global Health. A leader in his field, Dr. Kain is changing our views on infectious diseases such as malaria and HIV. *Invitations will be mailed end of April.*

How do I become a member?

FBS members contribute \$100 to \$24,999 in a calendar year. A growing number of our supporters are choosing to make convenient monthly donations. For as little as \$10 a month, you can join our Circle of Life Monthly Giving Program and automatically become an FBS member. For more information please call (416) 340-3935 or email foundation@uhn.on.ca.

We welcome your support!

Gamma Knife Success Story

For years the Gamma Knife has been a dream of our clinician-scientists. In 2003, the Ministry of Health agreed to cover annual operating costs if we could raise \$7 million for the machine and site preparation.

In a remarkable outpouring of support, donors made the dream a reality. Early in 2004, a single donor's generous commitment of \$3.5 million in 'matching funds' meant every dollar donated to the project would be matched. The response to our direct mail appeal from UHN President Tom Closson was outstanding. Campaign leaders gave, corporations gave and anonymous donors gave. As a result Ontario's first Gamma Knife will be installed at Toronto Western Hospital this Fall and we will raise an addition \$2 million for research.

This machine delivers single, high doses of radiation with amazing, pinpoint accuracy. For thousands of patients suffering from brain tumours, vascular abnormalities, epilepsy and movement disorders, it represents the precious gift of life. *Sincere thanks to all of you who helped bring this state-of-the-art technology to Toronto Western Hospital.*

Birthday Ball celebrates success for transplant

Held for the first time on November 3, 2004, a gala to raise funds and awareness for the Multi Organ Transplant Program at Toronto General Hospital was a resounding success. More than 400 guests joined in the festivities at the Liberty Grand.

The Birthday Ball: Celebrating Life through Transplant Excellence raised over \$140,000 and marked the 15th anniversary of the Transplant Program. Guests enjoyed fine food and wine, a live performance by the Marginal Donors and a touching testimonial by Alistair Stark and son Stuart.

CBC Radio favourite Andy Barrie was Master of Ceremonies. (Two weeks later, Andy hosted his morning show live from the Transplant Centre to over a quarter-million listeners!)

The Foundation is grateful to Gold Sponsor Merck Frosst Canada Ltd. and the many generous supporters who contributed to this inaugural event. Sincere thanks to Chair Brenda Hunter and committee members Sharon Andrews, Charmaine Beal, Kim Cassar, Pam Collins, Roslyn Savage and Merv Sheppard.

Some of our special guests at the Birthday Ball – grateful transplant patients.



New Director for Toronto General Research Institute



Dr. Christopher Paige, Vice President, Research University Health Network is pleased to announce the appointment of Dr. Richard Weisel as the new Director of the Toronto General Research Institute.

Improving quality of life for heart patients has been a lifelong pursuit for Dr. Weisel. A graduate of Yale, Dr. Weisel received his training in Milwaukee and Boston, joining Toronto General Hospital in 1976.

Since then, this preeminent clinician-scientist has contributed to cardiology science through innovative research, international lectures, publications, and life-saving expertise as a cardiovascular surgeon.

As Director, Dr. Weisel, working with the TGRI Research Council, will help set research directions at the Institute and will help launch integrated initiatives which will support world-leading research programs.

Dr. Richard Weisel

Join our Circle of Life

Monthly giving supports your hospitals all year long

We invite you to join a circle of individuals committed to supporting life-changing medical research and excellence in patient care. Monthly giving lets you budget your generosity throughout the calendar year. It's easy, saves time and mailing costs and you receive one, cumulative tax receipt the following January. Plus, it helps us save on administration costs, so more of your donation helps fund vital research and equipment.

You may choose to pre-authorize regular withdrawals from your credit card or from your chequing account and you are free to update or cancel at any time. With a gift of just \$10 a month, over one calendar year, you automatically become a member of an especially recognized group at the Foundation – The Frederick Banting Society.

Please consider becoming a Circle of Life supporter – contact the Foundation today at: (416) 340-3935 or email foundation@uhn.on.ca or fill out the enclosed insert on becoming a Circle of Life donor.



R. Fraser Elliott, C.M, Q.C. Board member, donor, volunteer, friend

Toronto General & Western Hospital Foundation lost a great champion when **R. Fraser Elliott** passed away at age 83 on January 27, 2005.

Fraser Elliott was known to his friends and colleagues as an influential lawyer, businessman and philanthropist. He was also a dedicated and generous friend of Toronto General Hospital and Toronto Western Hospital. As a former TG&WHF Chair of the Board of Directors, he oversaw the creation of the Foundation in 1986, after the merging of Toronto General Hospital with Toronto Western Hospital. After his term as Chair, Fraser remained as Chair Emeritus and a faithful volunteer of the Foundation. He seldom missed a board meeting and made time to help out when needed, most recently as Honorary Chair of the Transplant Campaign.

Fraser was also a generous donor, having established three endowed Chairs in Vascular Surgery, Transplantation Research, and Cardiac Anaesthesia. The R. Fraser Elliott Building and the R. Fraser Elliott Emergency Centre at TGH were named in honour of a transformational gift he made in 2002.

"Fraser's exceptional legacy to our hospitals and our Foundation will be remembered and appreciated for years to come," said Tennyson Hanson, President and CEO of TG&WHF.

THANK YOU

Transplant Centre Raffle Winners

Hand-appliquéd quilt by Patricia Wood:
Mona Wasserman

Leather chair, Harkel Office Furniture Ltd.:
Frank Sullivan

Two nights, Sheraton Centre Toronto Hotel:
Mary Morton

Gift Certificate, Civello Salon & Spa:
Angela Maxwell

Thank you *all* for helping to raise over \$12,000 for the new Transplant Centre at TGH!

High-tech scope thanks to CSN

Canadian Syringomyelia Network takes fundraising over the top

Barb Forrestall, founder of the Canadian Syringomyelia Network (www.csn.ca), is a big personality in a small package. Her courage is as outstanding as her generosity – for eight years she and the Network have hosted a gala in support of spinal cord injury research at the Western, where Barb was treated in 1991.

“This is a Canadian success story in every way,” says Dr. Michael Fehlings, Medical Director of the Krembil Neuroscience Program and Head of the Spinal Cord Injury Program at Toronto Western Hospital’s Krembil Neuroscience Centre. “The CSN event, plus Nikon Canada’s sponsorship, have provided us with a confocal microscope system that gives us first-class capability for molecular research. We are enormously grateful.”

The microscope, which combines optical and electronic technology to view tissue, has

now been ordered – an accomplishment that demonstrates how tremendously important Third Party Events are to our cause. Over 500 guests at the Angus Glen Golf Club in Markham attended the gala on November 13, 2004 – and Barb greeted every one.



Barb Forrestall and Dr. Michael Fehlings celebrate at the Annual Gala

‘Third Party Events’, like the CSN Gala, can be large affairs such as the “Weekend to End Breast Cancer” or smaller-scale events such as theme parties, mystery nights, treasure hunts, sporting events or tours. They’re a great way to get together with family, friends and colleagues while helping further medical research at your hospitals. Recent Third Party Events we are thankful for:

- Viele Family Fun Skate for Charity (Dec '04) supporting Cardiovascular Surgery, TGH
- Songs for a New World (Jan '05) supporting Heart Transplant, TGH
- 6th Annual Night to Celebrate (Feb '05) supporting Cancer Research and Education, UHN

If you are planning an event and would like a copy of our Special Events Resource Guide, please contact Linda Ruickbie at (416) 340-5377 or linda.ruickbie@uhn.on.ca

Privacy matters

To protect your privacy, we maintain a strict policy of not trading, renting or selling our donor mailing lists to third parties. Respecting the confidential nature of your personal information is our obligation to you. You are welcome to view our Privacy Policy at www.tgwhf-uhn.ca, request a printed copy, or limit or alter the number and/or timing of the mailings you receive by contacting us at 416-340-3935, toll-free 1-877-846-4483 or email foundation@uhn.on.ca.

If you would like more information or wish to support our fundraising efforts by making a donation or by becoming involved, please contact:

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President & CEO,
Toronto General & Western
Hospital Foundation
(416) 340-4373

Pearl F. Veenema, FAHP
Vice President Advancement
(416) 340-3632

Main mail address – Toronto General Hospital:

Toronto General & Western Hospital Foundation
R. Fraser Elliott Building, 5th floor, 5S-801
190 Elizabeth St., Toronto ON M5G 2C4
Tel: (416) 340-3935 Fax: (416) 340-4864

Our home at Toronto Western Hospital:

Toronto General & Western Hospital Foundation
Toronto Western Hospital, Ground floor, WW 1-401
399 Bathurst Street, Toronto ON M5T 2S8
Tel: (416) 603-6509 Fax: (416) 603-6224

For more information or to donate online,
please visit www.tgwhf-uhn.ca

Email: foundation@uhn.on.ca

Toll free donation hotline 1-877-846-4483 (UHN-GIVE)
Registered Canadian Charitable Organization Number 12386 4068 RR0001

upcoming events

April 26, 2005

Guest Speaker Jon Kabat-Zinn, PhD

Dr Jon Kabat-Zinn is Professor of Medicine Emeritus and founding director of the Stress Reduction Clinic and Center for Mindfulness in Medicine, Health Care & Society at the University of Massachusetts Medical School. For more information on this *free* event and to RSVP, please email nicole.graham@uhn.on.ca or call (416) 603-5958.

May 10, 2005

The 8 Ball

Academy of Spherical Arts, Toronto Senator Homes presents a gentleman’s evening of billiards and dining. Proceeds to benefit Surgical Suites, TGH.

May 19, 2005

Brazilian Carnival Ball

Metro Toronto Convention Centre
Raffle on now! You could WIN a Toyota Prius, Ladies Rolex, Bay shopping spree or Windsor Arms weekend for two. Tickets \$20. Contact miriam.wexler@uhn.on.ca In support of The Peter Munk Cardiac Centre, TGH.

May 26, 2005

Behind the Scenes at TGH

An evening with Dr. Kevin Kain, UHN Director of the McLaughlin-Rotman Centre. Recently profiled by TIME magazine as one of ‘Canada’s Best In Medicine’. *Invites will be mailed end of April.*

June 9, 2005

NEW! Transplant Open Golf Tournament

Castlemore Golf & Country Club, Brampton
Proceeds to benefit Transplant Program at TGH.

June 12, 2005

3rd Annual Rick Hansen Wheels in Motion

CNE, Toronto
Wheel, walk, skate, cycle or run! A portion of proceeds support Spinal Cord Injury research at the Krembil Neuroscience Centre, TGH.

June 16, 2005

NEW! Hearts of Gold Charity Golf Classic

Woodington Lake Golf Club, Tottenham ON
In support of the Heart Failure Clinic, TGH.

June 18, 2005

NEW! Team for Transplant

Ontario Place
In support of Transplant Centre, TGH.

For more information, please contact the Events Department at (416) 340-3935



Together We Make Life Better

**Toronto General & Western
Hospital Foundation**

University Health Network