

## **ST. MICHAEL'S HOSPITAL**

### ***About St. Michael's Hospital***

#### ***Those we serve ...***

- St. Michael's Hospital is a world-renowned Catholic teaching and research hospital with more than 5,000 staff, 600 physicians and 1,100 students who are immersed in an integrated patient-centric model of care.
- Founded in 1892 by the Sisters of St. Joseph to care for the sick and poor of Toronto's inner city, the Hospital is renowned for providing exceptional patient care from a long standing tradition of caring.
- With a legacy of compassionate care as its cornerstone, St. Michael's Hospital operates under the umbrella of six core values: human dignity, excellence, compassion, social responsibility, community of service and pride of achievement. These values represent the philosophy and beliefs of the Hospital and act as guiding principles for our decisions and actions.
- Fully affiliated with the University of Toronto, St. Michael's Hospital performs about 26,000 day surgeries, treats more than 600,000 patients in clinics, sees more than 57,000 patients in our emergency department and provides around-the-clock care to 24,900 inpatients each year.
- With more than 450 inpatient beds and extensive outpatient clinics, the Hospital is a major tertiary referral centre and is downtown Toronto's designated trauma centre for adults.

#### ***Those who research and provide care ...***

- The Hospital is home to about 150 researchers who use a "bench to bedside" model – where patient care inspires research studies and their findings are transformed into clinical care initiatives.
- Research efforts focus on four key areas at St. Michael's Hospital: critical care, inner city health, global health, and knowledge translation.
- St. Michael's leads the way in clinical care, education and research in many areas including: heart disease, trauma and critical care, neurosurgery, arthritis and osteoporosis, keyhole surgery (also known as minimally invasive), diabetes, cancer care and care of the homeless and vulnerable populations in the inner city.
- Of the 1,542 nurses at St. Michael's Hospital, many take on diverse roles and provide care in specialty areas including cardiovascular care, critical care, mental health, nephrology, orthopedics and trauma.

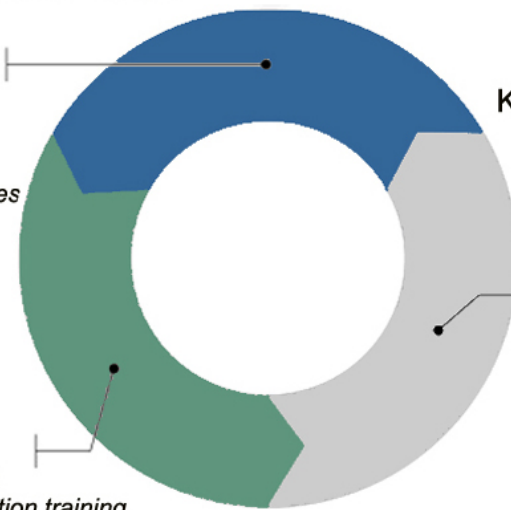
- Accomplishments have attracted the support of generous philanthropists and in 2010 St. Michael's Hospital will be home to the Li Ka Shing Knowledge Institute – a facility that will house the Keenan Research Centre and the Li Ka Shing International Centre in Health Care Education.
- A North American first, the Knowledge Institute will be a global venture dedicated to discovering new mechanisms to fight disease by bringing proven treatments to patients to save more lives faster everyday.

## *A New Model in Health Care...*

**The Li Ka Shing Knowledge Institute of St. Michael's Hospital**  
*(Comprised of the Keenan Research Centre and the Li Ka Shing International Centre in Health Care Education)*

### Patient Care in St. Michael's Hospital

- Clinical trials and other patient studies
- Student instruction
- Broader community health impact
- Publicizing health care innovations and best practices



### Li Ka Shing International Centre in Health Care Education

- Direct instruction and simulation training
- International conferences
- New web-based information sharing tools (Gemini, PDAs)
- Exchanges, fellowships

### Keenan Research Centre

- Translational
- Research (wet and dry science)
- Basic science discoveries
- Novel therapies
- Discovery of best practices
- Research exchanges
- Clinical trials infrastructure, inner city health research, global health research,
- Public policy advice

- The Hospital is planning to build a new critical care wing in a few years, which would add about 100,000 square feet of space for patient care in the expansion. Surgical robotics in the operating rooms and expanded neuro interventional radiology will allow neurosurgeons to use non-invasive techniques to prevent the rupture of brain aneurysms in patients.

*Those who teach and learn ...*

- As a teaching hospital, St. Michael's Hospital prides itself on preparing health-care professionals for tomorrow with highly-trained individuals providing clinical and educational expertise. The Hospital's Fitzgerald Academy is the first choice for students in the faculty of medicine at the University of Toronto, and the Centre for Faculty Development — a partnership with the University of Toronto — offers unique professional development for the Faculty of Medicine.
- The Centre for Faculty Development allows for more students and health-care professionals to be trained in the latest in interprofessional training. Teachers and students are exposed to new models and methods of training to provide the best patient care possible. The centre provides courses and workshops for more than 500 faculty members each year.
- The FitzGerald Academy trains and educates undergraduate medical students in innovative approaches to contemporary health-care delivery. With at least 3,000 hours per year of intense classroom education in the first two years at the Academy and more than 16,000 teaching days for the last two years of frontline education, the Academy offers a hands-on approach for students in a collegial and supportive environment. Students are trained in a simulation lab that uses high tech mannequins and sophisticated technology to recreate emergency situations for physicians, nurses and students in an effort to practice their life-saving skills while eliminating risk to patients.

For more information about St. Michael's Hospital visit [www.stmichaelshospital.com](http://www.stmichaelshospital.com)