

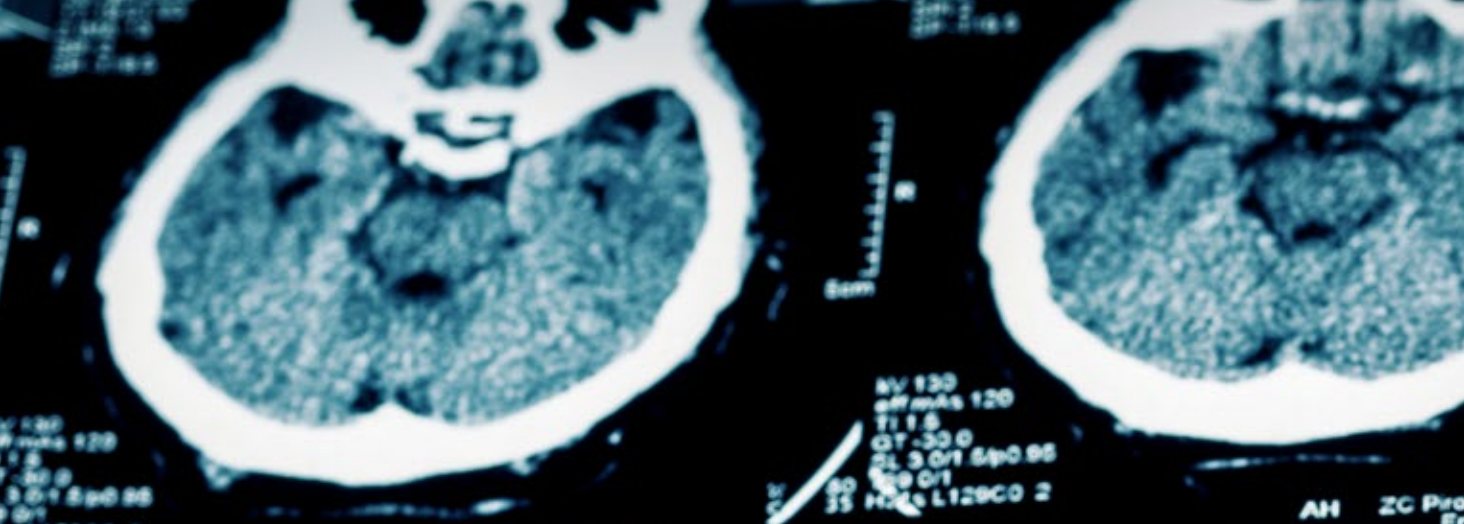


FULFILLING *OUR* POTENTIAL

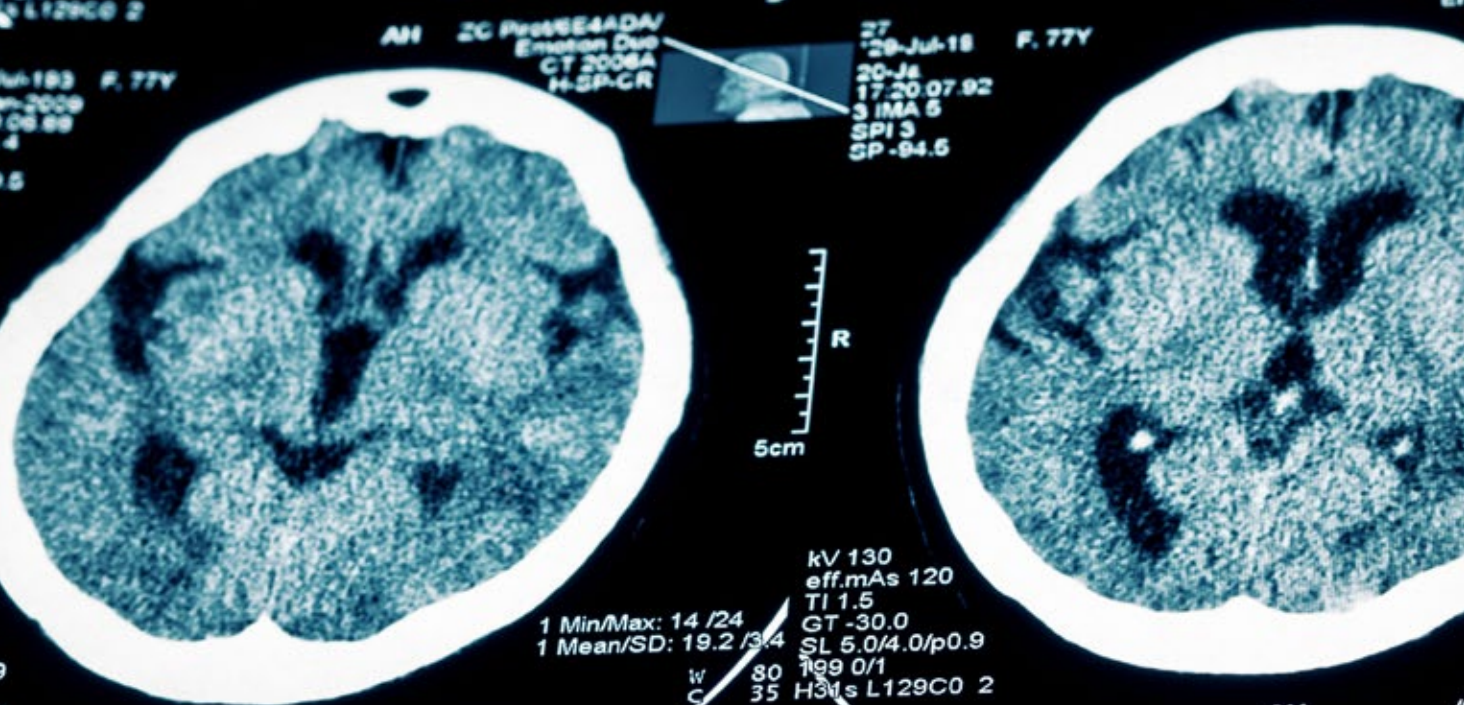
Dean's Report 2013–2014



UNIVERSITY OF TORONTO
FACULTY OF MEDICINE

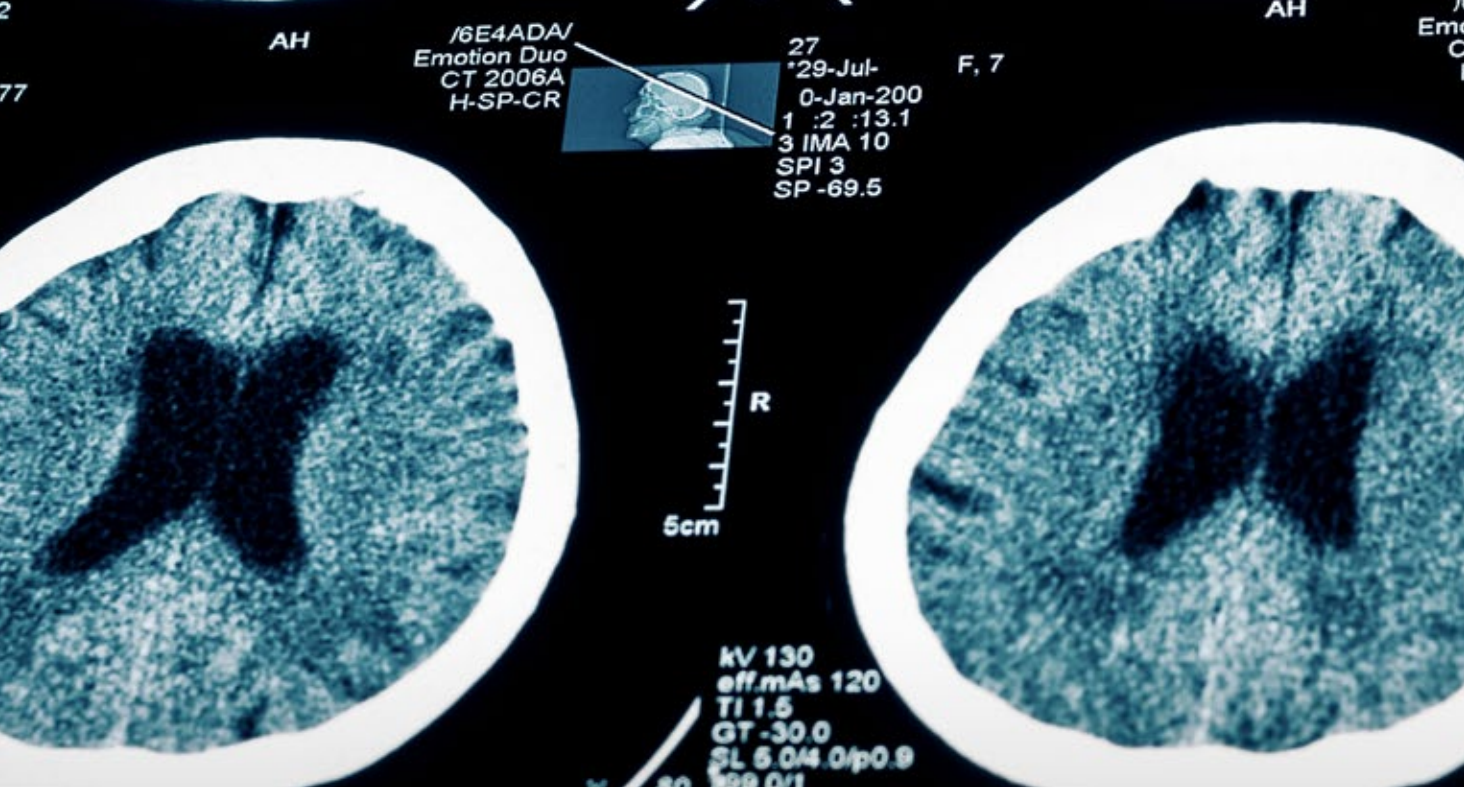


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1 Min/Max: 14 /24
1 Mean/SD: 19.2 /3.4



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A MESSAGE FROM THE DEAN

Fulfilling Our Potential, the Faculty of Medicine's 2013–2014 Dean's Report, focuses on progress towards the six goals of our Strategic Academic Plan 2011–2016. Having arrived at the midpoint of that plan, we are well poised to evaluate our success by measuring performance against these goals.

Our Faculty operates according to three core principles: “Integration, Innovation, Impact.” Inspired by our **vision** to achieve *international leadership in improving health through innovation in research and education*, we recognize that through integration across our Faculty, as well as with our affiliated hospitals/research institutes, we create an unprecedented environment for innovation with meaningful impact on improving health.

I am proud of the accomplishments presented in this Report, including — but not limited to — the outstanding accreditation results achieved by all our health professions education programs; the continued increase in external research funding; global ranking recognition of our academic excellence and impact; the dedication of our faculty members to improving health systems in middle- and lower-income nations; reaching our targets for fundraising; and strengthening infrastructure to improve learning and research environments.

We will continue to pursue our goals through curriculum renewal across all of our education programs; better performance measures for research productivity and impact; strategic fundraising to address the challenges posed by fiscal constraints; and a significant overhaul of space and infrastructure for on-campus biomedical research and graduate education.

What have we learned during this process of carrying out our strategic plan?

First, we are an integrating force in education and research. The Fraser Mustard Institute for Human Development is a prime example of this interdisciplinarity, spanning the University and our affiliated hospitals/research institutes with the promise of innovation and new knowledge generation. The launch of the Toronto Dementia Research Alliance and the Medical Psychiatry Alliance are also examples of new partnerships that will uniquely position us to address complex, urgent health challenges affecting vulnerable populations. Would such collaboration be possible without the Faculty of Medicine in the lead? Perhaps. But not easily. We, the Faculty, make such effective integration possible.



Second, the Faculty of Medicine is a destination that attracts bold and brilliant thinkers. All of our academic units are demonstrating their world-class leadership. As a result, our students, staff and faculty are recognized as being the best among their peers. These contributions must be valued and celebrated.

As the philosopher Heraclitus said: “The only constant is change.” Our Faculty must continue to evolve rapidly and strategically. Through these efforts, we fulfil our potential as international leaders who understand social responsibility, moving ever forward towards improving health worldwide.

Catharine Whiteside MD, PhD
Dean, Faculty of Medicine,
Vice-Provost, Relations with Health Care
Institutions



COMPLEX
DISEASES



HUMAN
DEVELOPMENT

FULFILLING *our* POTENTIAL



GLOBAL
POPULATION
HEALTH



NEUROSCIENCES



UNIVERSITY OF TORONTO
FACULTY OF MEDICINE



INTEGRATION, INNOVATION, IMPACT

What does it mean to fulfil our potential? For the Faculty of Medicine, it means tackling complex and emergent health care challenges facing people in Canada and around the world with unrelenting determination. It means pursuing interdisciplinary basic fundamental and clinical research that provides answers to relevant questions about disease mechanisms. It means an unwavering commitment to improving health by preventing and curing disease and promoting wellness through the application of new knowledge.

U of T Medicine Harnesses Its Collective Advantage

The Faculty of Medicine works collaboratively to achieve its objective of a thriving academic health science network that improves the health of individuals and populations at home and abroad. We do this through the collective research and educational power of some of the world's leading hospitals, interdisciplinary centres and research institutes.

Interdisciplinary Centres and Institutes

In the last three years we have seen considerable growth in the quantity and productivity of our interdisciplinary centres and institutes, as well as ongoing efforts to pursue unique sources of public and private funding. Since October 2011, we have created several new research-intensive entities, known at the University of Toronto as Extra Departmental Units (EDUs¹):

- **Fraser Mustard Institute for Human Development**
Major Partner: Ontario Institute for Studies in Education
- **Institute for Global Health Equity and Innovation**
Major Partner: Dalla Lana School of Public Health
- **Centre for Child Nutrition, Health and Development**
Collaboration among the Departments of Nutritional Sciences, Family and Community Medicine, and Paediatrics
- **Centre for Collaborative Drug Research**
Collaboration among the Departments of Pharmacology and Toxicology (lead) and Psychiatry, with the Leslie Dan Faculty of Pharmacy and the Centre for Addiction and Mental Health



Drug resistance. Drug interaction. Combinations of conventional and natural medication. As the new Chair of the Department of Pharmacology and Toxicology, Professor **Ruth Ross** is playing a key role to enhance our understanding of these critical issues in the study and practice of medicine. A new, multidisciplinary initiative she is helping to form — the Centre for Collaborative Drug Research (CCDR) — brings together the Centre for Addiction and Mental Health, the Leslie Dan Faculty of Pharmacy and the Faculty of Medicine to spur innovation in drug research. The CCDR's research themes — pharmacogenomics, epigenetics and personalized pharmacotherapy; new drug targets in neurobiology; and, natural products in health and disease — are intended to optimize treatment of disease through the identification of new drugs. “The goal,” says Professor Ross, who is also a senior scientist at the Campbell Family Mental Health Research Institute (CAMH), “is to foster more interdisciplinary collaboration in order to generate new medicines.”

¹ The University of Toronto's Extra Departmental Unit taxonomy highlights a range of interdisciplinary research centres that, depending on category, differ in size, scope and approval protocol. The EDUs listed above are all categorized as 'type C,' signifying that while they do not offer degree programs of their own, they require Faculty Council approval in order to become established welcome scholars from within and beyond the Faculty to pursue highly integrative scholarship.

Toronto Academic Health Science Network

The Toronto Academic Health Science Network (TAHSN) is one of the largest academic health partnerships in North America. The network is comprised of the University of Toronto and its affiliated academic hospitals; these organizations work together to provide high quality patient care, conduct innovative research, offer top-quality education programs and participate in knowledge-translation activities.

In 2011, the University of Toronto, with oversight by the Vice-Provost, Relations with Health Care Institutions, renewed its affiliation agreements with all TAHSN member hospitals. In 2013, the renewal process was completed for our community affiliates. These agreements are critical to our health sciences teaching and research enterprises and reflect the evolution of the partnership between U of T and the TAHSN hospitals.

Mississauga Academy of Medicine

Our Faculty's collective advantage comes, in part, through strong partnerships across the Greater Toronto Area (GTA). Opening the Mississauga Academy of Medicine (MAM) in 2011 has allowed us to strengthen our ties with the western GTA community.

With MAM now in its third year of operation, its intake of 54 students per year has enabled the Faculty to increase the overall number of first year MD students to 259. In addition to classroom and laboratory components of the undergraduate MD curriculum, MAM students are now beginning clerkship at Trillium Health Partners. "The partnership between MAM and Trillium is invaluable to me," says Robin Kaloty, a third year MD student and Mississauga resident. "I feel fortunate to be able to develop my practical skills in a health care setting that offers an optimal teacher to learner ratio." Robin thrives in her new environment, noting that the experience of caring for patients in her own community "is both stimulating and immensely gratifying."

Toronto Academic Health Science Network Agreements:

FULL AFFILIATION:

- Baycrest
- Centre for Addiction and Mental Health
- Holland Bloorview
- Mount Sinai Hospital
- Hospital for Sick Children
- St. Michael's Hospital
- Sunnybrook Health Sciences Centre
- University Health Network
- Women's College Hospital

TAHSN ASSOCIATE AFFILIATION:

- North York General Hospital
- St. Joseph's Health Centre
- Toronto East General Hospital
- Trillium Health Partners

NON-HOSPITAL (CLINICAL SITE) AFFILIATION:

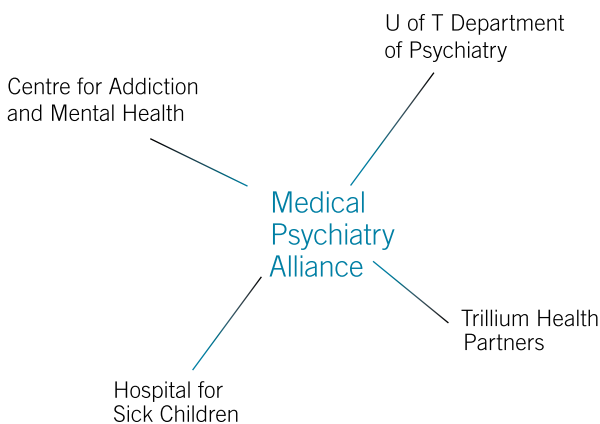
- George Hull Centre for Children and Families
- Hincks-Dellcrest Centre
- Surrey Place Centre

COMMUNITY AFFILIATION:

- Bridgepoint Health
- Humber River Regional Hospital
- Lakeridge Health
- Markham Stouffville Hospital
- Ontario Shores Centre for Mental Health Sciences
- Providence Healthcare
- Royal Victoria Regional Health Centre
- Scarborough Hospital
- Southlake Regional Health Centre
- Waypoint Centre for Mental Health Care
- West Park Healthcare Centre

Collaborative Interdisciplinary Networks

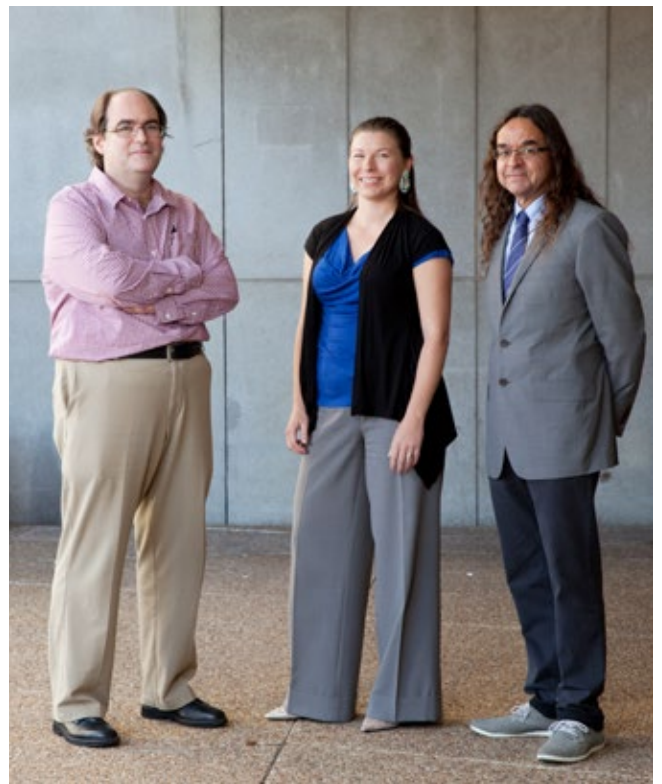
The Faculty of Medicine is deeply engaged in major network-wide alliances among the TAHSN hospitals to help integrate research, education and clinical care in top priority areas. Through the collaborative work of our researchers, an exciting framework for TAHSN-wide synergies has emerged. A task force led by the Dean in 2013 has inspired the development of a new type of interdisciplinary network that extends beyond the realm of the University and the EDU structure and function into the clinical programs of the hospitals affiliated with the University of Toronto.



Equity and Diversity

The Faculty of Medicine embraces the principles of equity and social justice in all its work. We recruit and retain students, faculty and staff that reflect Canada's multiculturalism and deliver programs and curricula that prepare our graduates to meet the needs of diverse communities in Canada and around the world. Among our strategic objectives is the recruitment of students identifying as Indigenous Peoples of Canada (First Nations, Inuit, and Métis), as well as people from high priority sections of the Greater Toronto Area.

In 2011, the Office of Undergraduate Medical Professions Education created the Indigenous Student Application Program (ISAP), which promotes and supports Indigenous student entry into the medical school. ISAP works closely with the Office of Indigenous Medical Education to recruit Indigenous students, support enrolled students of Indigenous background and develop curriculum pertinent to Indigenous health concerns.



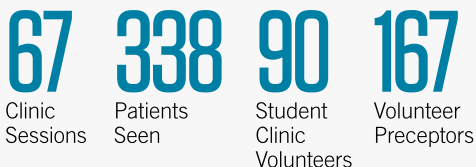
From left: Jason Pennington, Rochelle Allan (Indigenous Peoples' Program Coordinator) and Cat Criger (U of T Aboriginal Elder).

Social Responsibility

Tomorrow's health professionals will fulfil their potential by integrating social responsibility into their practice. Since the launch of our Strategic Academic Plan, the Faculty has made several enhancements to the curriculum of all its health professions' education programs — most notably in the MD program. We have placed more focus on traditionally underserved populations and social determinants of health. An increased amount of clinical learning is now required at community-based sites to enable our students to experience first-hand how health care is delivered to the vast majority of individuals in our society.

The student-run, student-funded **IMAGINE clinic** continues to set the standard in social responsibility, providing service to marginalized populations in Toronto. Through a team of interprofessional clinic volunteers — students from medicine, pharmacy, nursing and social work — combined with support from U of T's Medical Society, IMAGINE is now able to remain open year-round, and is broadening its scope to include advocacy efforts and research. In June 2014 the clinic's leadership team will host their peers from student-run medical clinics across Canada in an effort to learn and share best practices.

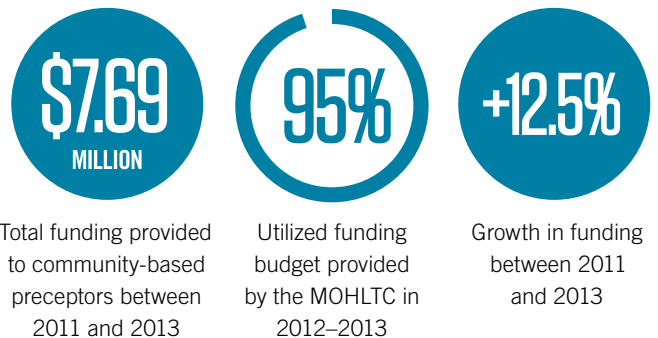
From October 2012 to December 2013:



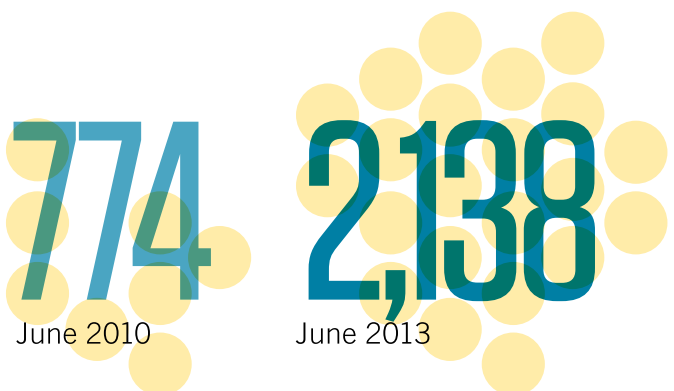
Integrated Medical Education

The Faculty of Medicine has clinical teaching sites throughout the Greater Toronto Area and beyond. This creates both challenges and opportunities in attracting, retaining, monitoring, developing the academic careers of and valuing community preceptors. The Office of Integrated Medical Education (IME) ensures a sustainable framework for producing health care professionals who meet the needs of society. In just two years' time, the IME initiative has responded strategically by establishing a new system for payment of clinical preceptors; addressed gaps in policies and procedures; managed rapid growth in undergraduate and postgraduate positions; and linked newly appointed clinical faculty to professional development supports. In 2013, the accreditation of Postgraduate Medical Education by the Royal College of Physicians and Surgeons of Canada and College of Family Physicians Canada commended the Office of Integrated Medical Education as a major strength.

Funding



Community-Based Faculty Appointments





“Being in the lab, working on health challenges at the molecular level, while simultaneously learning the clinical skills I will need as a physician gives me the best of both worlds. That’s what I was looking for in an MD/PhD program, and that’s what I’m getting.”

— **Enoch Ng** MD/PhD Student

Sharing Our stories

Providing an internationally trusted, credible source of news about health and biomedical research is a duty the Faculty of Medicine takes seriously. In the two years since establishing the Office of Strategic Communications and External Relations (OSCER), the Faculty has made significant strides in revitalizing its public profile. OSCER’s management of the communications,

strategic planning, international relations and public affairs activities has resulted in a dynamic and flourishing social media presence; a redesigned *U of T Medicine* magazine; building the Faculty of Medicine’s new website; an upgraded internal communication platform and strategy; and more strategic mentions in broadcast, print and online media.



MEASURING OUR PERFORMANCE

Accreditation

Accreditation of our health professions degree programs are conducted regularly by external bodies. The Faculty has undergone six accreditation reviews since October 2010. All were highly successful, with full status being achieved in each instance. Over the next two years, the Faculty of Medicine will undergo accreditation reviews for Speech-Language Pathology (2015), Physical Therapy (2016) and Occupational Therapy (2017).

PROGRAM	REVIEW	RENEWAL
Physician Assistant Program (BScPA)	Dec. 2011	Full (to Dec. 2017)
Undergraduate Medical Education (MD)	May 2012	Full (to May 2020)
Medical Radiation Sciences	Mar. 2013	Full (to Mar. 2019)
Continuing Professional Development (CPD)	Mar. 2013	Full (to Mar. 2019)
Postgraduate Medical Education (PGME)	Apr. 2013	Full (to Apr. 2019)
Biomedical Communications (MSc)	Nov. 2013	Full (to Nov. 2021)

Rankings

The Faculty of Medicine remains highly competitive in all major international ranking systems, playing a key role in similarly positive results for the University of Toronto as a whole.

Times Higher Education¹

This year's Times Higher Education ranking saw the Faculty of Medicine climb seven spots in the 'Clinical, Pre-Clinical and Health' subject category, from 22 to 15, with an overall score of 80.8 out of 100. A detailed analysis of our scores provided some noteworthy results, for example, in 'Research,' where we place third, behind Harvard and the Karolinska Institute; 'Teaching,' where we score second to Harvard; and, 'Industry Income' where our score is the highest of all six comparator institutions.

OVERALL WORLD RANKING 2011–2014

	2013–14	2012–13	2011–12	2010–11
Harvard University	2	4	2	1
Johns Hopkins University	15	16	14	13
University of Toronto	20	21	19	17
University College London	21	17	17	22
University of British Columbia	31	30	22	30
McGill University	35	34	28	35
Karolinska Institute	36	42	32	43

CLINICAL, PRE-CLINICAL AND HEALTH 2011–2014

	2013–14	2012–13	2011–12	2010–11
Harvard University	2	2	2	1
Johns Hopkins University	7	4	5	7
University College London	9	6	7	9
Karolinska Institute	14	23	20	21
University of Toronto	15	22	17	12
McGill University	18	18	11	19
University of British Columbia	30	27	N/A	29

National Taiwan University²

The National Taiwan University (formerly known as the Higher Education Evaluation and Accreditation Council of Taiwan) ranked U of T fifth worldwide in its Clinical Medicine category remaining first in Canada. Two other Canadian universities rank in the top 50 of the Clinical Medicine category — University of British Columbia (32), McGill (36). U of T's scores in the Life Sciences category are similarly strong, demonstrating the University's consistently strong research performance in medical science disciplines.

OVERALL RANKING 2010–2013

	2013	2012	2011	2010
Harvard University	1	1	1	1
Johns Hopkins University	2	2	2	3
University of Toronto	8	7	9	9
University College London	16	16	17	17
University of British Columbia	27	28	29	32
McGill University	34	33	36	35
Karolinska Institute	53	41	34	34

CLINICAL MEDICINE RANKING 2010–2013

	2013	2012	2011	2010
Harvard University	1	1	1	1
Johns Hopkins University	2	2	2	2
University of Toronto	5	4	4	5
University College London	13	13	14	14
Karolinska Institute	22	20	17	16
University of British Columbia	32	41	36	36
McGill University	36	36	31	35

LIFE SCIENCES RANKING 2010–2013

	2013	2012	2011	2010
Harvard University	1	1	1	1
Johns Hopkins University	2	2	3	2
University College London	6	7	11	10
University of Toronto	14	13	16	16
Karolinska Institute	24	22	20	21
McGill University	26	26	23	24
University of British Columbia	31	27	38	34

QUACQUARELLI SYMONDS (QS) WORLD UNIVERSITY RANKINGS³

OVERALL RANKINGS

	2013	2012	2011	2010
Harvard University	2	3	2	1
University College London	4	4	7	4
Johns Hopkins University	16	16	16	13
University of Toronto	17	19	23	29
McGill University	21	18	17	18
University of British Columbia	49	45	51	40
Karolinska Institute				

Karolinska Institute is not included in overall ranking as it is considered by QS as a health/medicine specialty institution.

SUBJECT-SPECIFIC CATEGORY: MEDICINE

	2013	2012	2011
Harvard University	1	1	1
Johns Hopkins University	4	8	8
Karolinska Institute	10	20	26
University of Toronto	11	17	12
University College London	13	14	25
McGill University	19	19	13
University of British Columbia	35	N/A	31

¹ The Times Higher Education World University Ranking uses Thomson Reuters Web of Science as its primary source. Scores are based on 13 performance indicators, divided into five areas: teaching (30%), research (30%), citations (30%), industry income/innovation (2.5%), and, international outlook: staff, students and research (7.5%). The University of Toronto — by way of the Office of Government, Institutional and Community Relations — provides and signs off on data for use in the Times Higher Education rankings.

² The National Taiwan University Ranking (NTU) employs bibliometric methods to analyze and rank the scientific papers and performances of the top 500 universities in the world. The selection of the 500 universities for inclusion in this project is primarily based on information obtained from the Essential Science Indicators (ESI). Data used to assess the performances of the universities is drawn from Web of Science (WOS), which includes SCI and SSCI, and Journal Citation Reports (JCR). The methodology includes eight indicators and represents three different criteria of scientific performance: research productivity (25%), research impact (35%) and research excellence (40%).

³ The QS Overall Ranking includes six measures: academic reputation (40%), employer reputation (10%), international student and faculty scores (5% each), student-faculty ratio score (20%) and citations (20%). The largest weighting, academic reputation, is determined by responses to a survey, distributed worldwide to over 62,000 academics, employers and institutional leaders. Employer reputation is also calculated using survey responses. The University of Toronto — by way of the Office of Government, Institutional and Community Relations — provides and signs off on data for international faculty, international students and student-faculty ratio. Citation scores are calculated using Scopus.



RESEARCH

RESEARCH

Our biosciences and medical research enterprise is a hub of innovation that is changing how people think about disease, treatment and prevention. Through collaborations across TAHSN, the University of Toronto health science faculties, the humanities and the social sciences, the Faculty of Medicine is realizing its vision of improving health worldwide.

From the earliest cellular stages of human existence, to infant and child development; from illness prevention to treatment therapies for complex disorders — **we are answering questions of societal relevance and confronting the key health concerns of our time.**

We Value Creative Approaches to Improving Health

The Faculty's researchers are in constant pursuit of new knowledge, leading research innovation and working across disciplines within and beyond the health sciences. As an example, researchers funded by the McLaughlin Centre — through the Accelerator Grant program — are performing outstanding genomics research close to the patient. Established under the leadership of the McLaughlin Centre Director **Stephen Scherer**, these grants ensure synergy between basic genomics research and clinical application that will deliver personalized medicine for the benefit of Canadian families.

Since the Accelerator Grants were launched in 2011, 40 projects have been supported that explore the genetic foundation of disorders such as Alzheimer's disease, juvenile myoclonic epilepsy, cystic fibrosis and advances in genetic counselling. In 2013, 15 projects were supported that engaged Principal Investigators at Public Health Ontario and TASHN partners, including the Centre for Addiction and Mental Health, The Hospital for Sick Children, Mount Sinai Hospital, the University Health Network and Women's College Hospital. Through the extended reach of these projects, we have also engaged researchers at Holland Bloorview Kids Rehabilitation Hospital, Memorial University, North York General Hospital, the Ontario Cancer Institute, the Ontario Institute for Cancer Research, Toronto Public Health and St. Joseph's Hospital. These robust partnerships are finding timely answers and establishing a vast research network.

Distribution of McLaughlin Funding for 2013 Accelerator Grant Competition



- Women's College Hospital (7%)
- Centre for Addiction and Mental Health (13%)
- Mount Sinai Hospital (13%)
- Public Health Ontario (7%)
- The Hospital for Sick Children (33%)
- University Health Network (13%)
- University of Toronto (13%)

We are also benefiting from new collaborations between research centres within our Faculty. The Banting & Best Diabetes Centre (BBDC) and the Heart & Stroke Richard Lewar Centre of Excellence in Cardiovascular Research (HSRLCE) have joined together to offer new grants to support research focused on diabetes and heart disease. Led by the two centres' directors, **Gary Lewis** and **Michael Farkouh**, and supported by Vice-Dean of Research and International Relations **Alison Buchan**, these grants are intended to make the University of Toronto an international leader in the study of diabetes and heart disease. They have the further benefit of encouraging greater collaborations between the BBDC and the HSRLCE, while fostering bench-to bedside translational research and outstanding opportunities to train graduate students.

A Thriving Community of Scholars, Committed to Supporting Research

Grant Development

Answering the complex questions underlying health versus disease requires tireless dedication. Supporting researchers in that work is fundamental to the Faculty of Medicine's mission and vision. To increase the success rate of our grant applications, the office of the Vice-Dean, Research and International Relations, instituted a grant development service for researchers submitting applications for the Canadian Institutes of Health Research (CIHR) open competitions which, in Fall 2013 saw a success rate of 50%. Our service enjoys a success rate consistently higher than the University as a whole and that of institutions nationwide (20%).

Canada Research Chairs



CRCs were held by our Faculty members across the Toronto Academic Health Science Network

Endowed Chairs Held Across the Toronto Academic Health Science Network (TAHSN)



Data Source:

Office of the Vice-Provost, Relations with Health Care Institutions, October 16, 2013



U of T Medicine Research

A Strategic Vision

The 2012–2017 research strategy identifies four thematic and five platform areas that support the direction of research across the Faculty.

Areas: complex disorders (cardiovascular disease, diabetes, musculoskeletal disease, cancer); global health; human development; and neuroscience and brain health.

Platforms: cell and systems biology; functional imaging; health informatics; knowledge transfer; and “omics.”

The Faculty has identified the researchers active in these areas and tracked the funding received over the last five years. The goal is to increase funding in each category by a minimum of 10% over the next four years.



“A world class infrastructure lets us attract world class research talent. This is how we create new knowledge that improves health and strengthens the economy. Our discoveries will create new industries and jobs for the future.”

— **Cindi Morshead**

Professor, Department of Surgery
Chair, Division of Anatomy

Research Funding

The Faculty's Strategic Academic Plan emphasizes aggressive pursuit of research funding. Since we launched our Plan in 2011, funding has increased steadily, with the largest growth in the Canada Foundation for Innovation/Ontario Innovation Fund and from philanthropic gifts.

The TAHSN research community received \$974 million in funding for 2012–2013, including \$260 million from the Canada Foundation for Innovation for renewal of research laboratories and core facilities. Funding for core operations from Canadian Tri-Council grants and the health charities sector has remained stable over the past five years.

But beyond these positive results looms a dramatic change in the landscape of Canadian health and biomedical research. In a climate of increasingly scarce federal funding for discovery

science, the next three years will challenge the relative stability we have managed to maintain and will create unavoidable gaps in the funding we receive annually from the CIHR. In the next two years there will only be a single open-operating grant competition rather than the current two per year leaving many of our researchers with a minimum six-month gap.

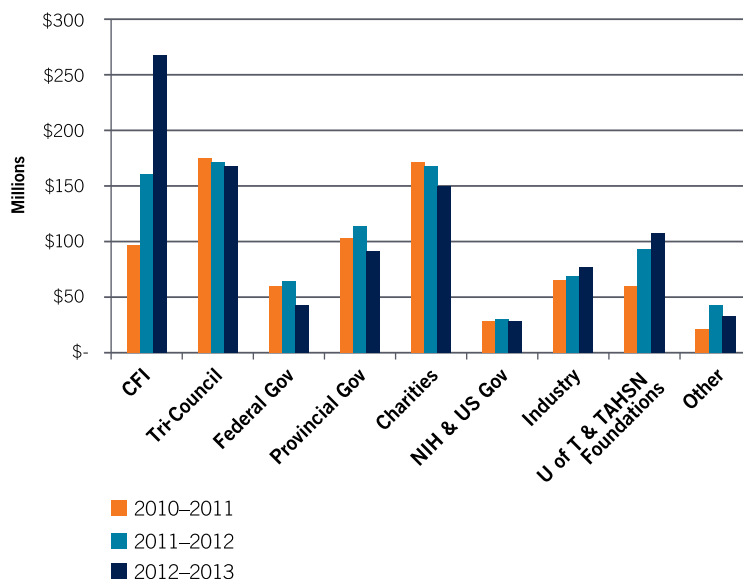
What does this mean for U of T Medicine? We are committed to supporting faculty and students to fulfil their potential and are seeking out new, dynamic partnerships at home and around the world to help realize the vision of improving health worldwide. Through the combined effort of our Office of Advancement and Vice-Dean, Research and International Relations, we are actively seeking new sources of revenue from national and international foundations, the private sector and other partners to support our research endeavours.

Research Funding by Source 2012–2013

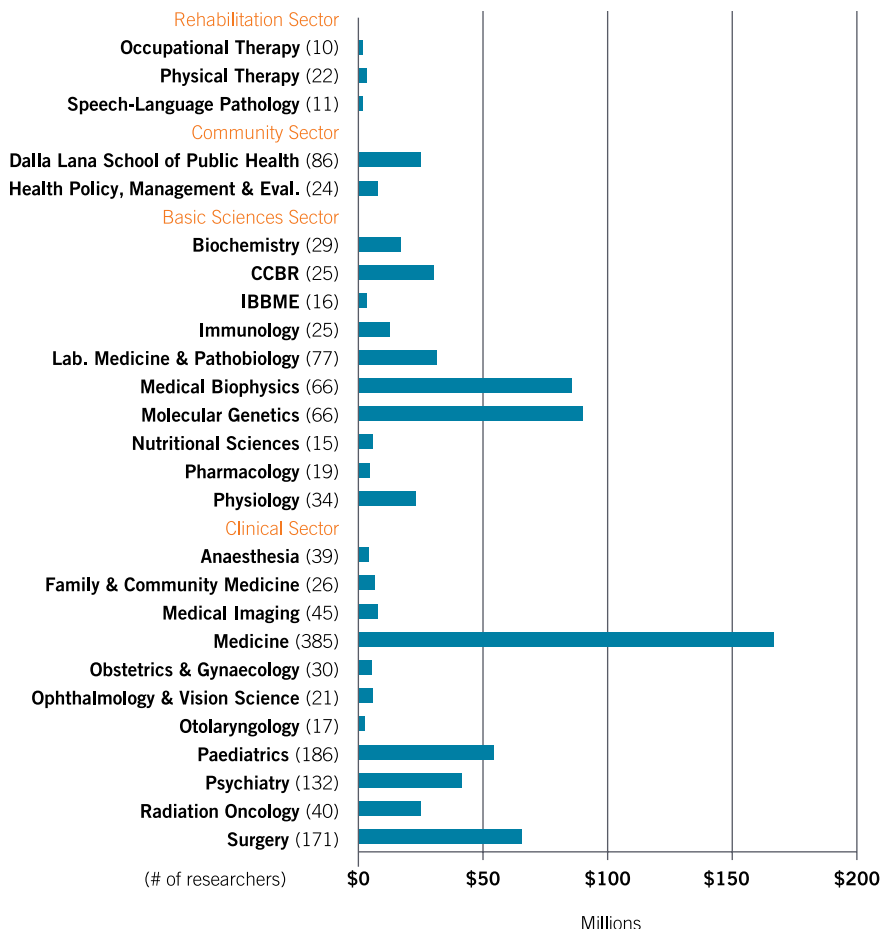


- CFI (28%)
- Tri-Council (17%)
- Federal Government (5%)
- Provincial Government (10%)
- Charities (15%)
- NIH and U.S. Government (3%)
- Industry (8%)
- U of T and TAHSN Foundations (11%)
- Other (3%)

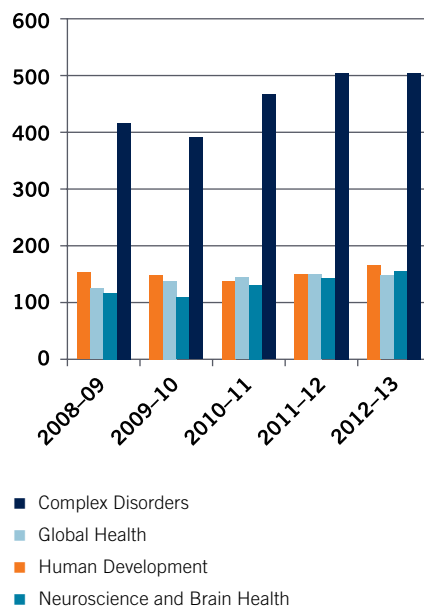
Research Funding by Source 2010–2013



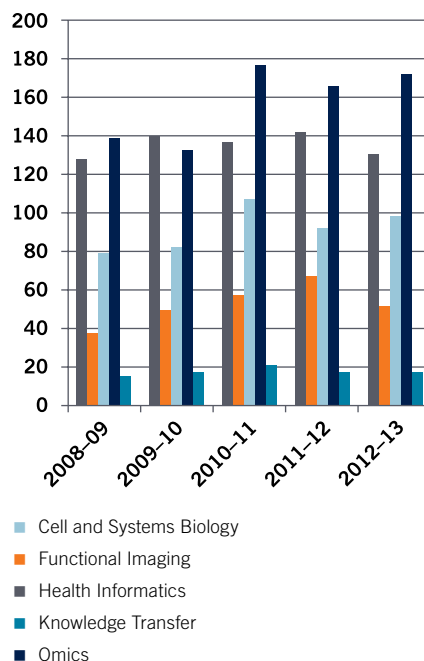
Funding by Department, 2012–2013



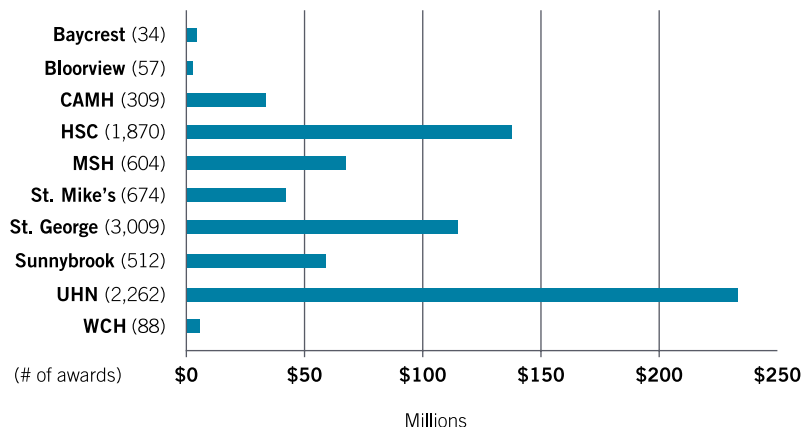
Funding in Last Five Years by Research Theme



Funding in Last Five Years by Platform



Funding by Site, 2012–2013



CAMH (Centre for Addiction and Mental Health) HSC (Hospital for Sick Children) MSH (Mount Sinai Hospital) St. Mike's (St. Michael's Hospital) UHN (University Health Network) WCH (Women's College Hospital)



EDUCATION

EDUCATION

A Student-Centred Community

The Faculty of Medicine has made significant progress over the past academic year towards its overall strategic goals. Enhanced outreach initiatives, new programmatic offerings, and ample student support are all part of a holistic approach to student life. The Faculty places great value on its students' success and is committed to helping them fulfil their potential. Emphases on improved access to education, maintaining optimal learning environments and delivering a socially responsible curriculum equip students to play a central role in preparing to achieve the Faculty's vision of improving health worldwide.

Accessing World-Class Education

The University of Toronto is home to a diverse student population. The Faculty of Medicine is enriched by this diversity — not only does it promote a learning environment that embraces multiple ways of knowing, but it also ensures that tomorrow's health professionals will reflect the communities they are being trained to serve.

A 2013 internally administered survey examining the demographics of students in the University of Toronto's health professions education programs shows significant cultural and language diversity.

39% Self-identify as a visible minority

51.6% Are conversant in a language other than English

22.8% Regularly use languages other than English

Students have access to a variety of funding opportunities. In 2013–2014 the Faculty of Medicine distributed \$9.8 million in support to MD students. This includes ten high-needs bursaries, each valued at \$80,000 over four years; one “entire expense” bursary valued at \$160,000 over four years; and a needs-based stipend to assist with travel costs for core clinical rotations and family medicine longitudinal experience.

To increase accessibility of medical school for students who may not otherwise consider a career in the health professions, the Faculty continues to reach out to the GTA's secondary school population through the Summer Mentorship Program (SMP), which is in its twentieth year. In 2013, the total number of SMP graduates reached 671 students from traditionally underrepresented backgrounds, exposing them to university education and health sciences careers. Over the past year, increased outreach has doubled the number of applications to the program.

Faculty of Medicine graduate students comprise approximately 20% of U of T's graduate population. The Faculty has fulfilled its commitment to aggressively expand graduate enrolment since 2010. As enrolment has grown, so too has funding for graduate awards, fellowships and bursaries; last year more than \$11 million was distributed.

Graduate Student Funding

TOTAL ENDOWMENTS AND EXPENDABLE FUNDS IN THE GRADUATE AND LIFE SCIENCES EDUCATION (GLSE)

FISCAL YEAR 2012–2013	ENDOWED AMOUNT	ANNUAL INCOME PAYOUT
OSOTF/OTSS	96,300,073	4,298,088
Other Endowed	8,356,932	376,401
GSEF	12,540,632	476,700
PPEF	2,455,043	50,691
QEII-GSST	7,175,486	281,456
OGS	2,978,130	132,312
TOTAL	\$129,806,296	\$5,615,648

FELLOWSHIPS, BURSARIES AND DOCTORAL COMPLETION AWARDS

	AMOUNT
University of Toronto Fellowships (UTF) to all graduate units	5,157,735
Professional Masters Bursary allocations to departments	366,073
Doctoral Completion Award (DCA) allocations to graduate units from U of T's School of Graduate Studies	596,000
TOTAL	\$6,119,808

Ontario Student Opportunity Trust Fund (OSOTF), Ontario Trust Student Awards (OTSS), Graduate Student Endowment Funds (GSEF), Provost's PhD Enhancement Funds (PPEF), the Queen Elizabeth II Graduate Scholarship in Science and Technology (QEII-GSST), and the Ontario Graduate Scholarships (OGS).

Teaching and Learning

The Faculty's reputation as a quality educational institution attracts people to the University of Toronto. In a 2013 survey, (internally conducted with health professions education students which, for the Faculty of Medicine included MD, Physical Therapy, Occupational Therapy, Speech-Language Pathology, and Medical Radiation Sciences students) 70% rated the Faculty's curriculum and teaching methods as a positive or very positive factor influencing their decision to attend U of T.

The Faculty will continue to pursue the goal of preparing tomorrow's leading scientists, scholars and clinicians to excel in their professional lives and thereby fulfil their potential.

Recognizing Excellence in Teaching

Since July 2010, members of the Faculty of Medicine have been recognized for educational excellence via 14 international awards, 51 national awards, and 27 provincial awards. Over the past three years, the Faculty's Education Development Fund, designed to encourage innovation, integration and impact in education, has allocated over \$230,000 to 35 projects.

Educational Technology

Our Strategic Academic Plan emphasizes the need to integrate both popular and emerging technological tools to support teaching and learning.

The past year has been highly successful in this regard. For example, we have created 'Course Notes 2.0,' a project that supports students' use of personal electronic devices as the primary source for course materials. Outside the traditional classroom environment, we are complementing in-person training with the teaching of surgical skills via a computer and internet connection. Telesimulation, virtual patient models, video-based faculty development resources, online training courses and e-assessment tools are just some of the resources in use to address the ever-evolving best practices in health professions education.

A Changing Landscape in Graduate Education

The office of Graduate and Life Sciences Education (GLSE) is actively engaged in preparing students for life after university. That means promoting self-directed learning, creative problem solving and rigorous research investigations. Our graduate students learn these skills in their classrooms and through laboratory work across TAHSN's expanding research spaces and state-of-the-art infrastructure. Over the past three years this has included the Li Ka Shing Knowledge Institute (St. Michael's Hospital), MaRS1 research building (University Health Network), Toronto Rehabilitation Institute expansion, the Krembil Discovery Centre for Neurosciences (University Health Network), and the Peter Gilgan Centre for Research and Learning (Hospital for Sick Children).

In addition to teaching and training our master's and doctoral students, GLSE oversees undergraduate life sciences education for U of T's Faculty of Arts and Science. Our courses and research opportunities expose undergraduate students to the innovation agenda of graduate education. By providing new funds to departments, GLSE also enables graduate students to teach and mentor undergraduates, serving as preparation for teaching careers in both academia and industry. To encourage the pursuit of basic science research, GLSE administers the University of Toronto's Research Opportunities Program (UROP), which allocates more than \$250,000 per year to 107 undergraduate recipients.

Continuing Professional Development

In the health care professions, lifelong learning experiences are required to stay current and deliver the best possible patient care. The Faculty of Medicine is Canada's largest provider of Continuing Professional Development (CPD) with the highest standards of accreditation. Thousands of professionals — from health care and beyond — come to us to acquire new knowledge or to maintain existing skills.

Between October 2010 and November 2013, CPD presented 897 accredited events with 75,702 registrants. In the past year alone, registrations in these events have increased by 40%.

CPD maintains an innovative suite of internally developed programs offering tailored learning experiences in areas of specialization. Currently, with approval from the College of Physicians and Surgeons of Ontario (CPSO), CPD offers new programs in: Comprehensive Family Practice Review, Medical Record Keeping and Safe Opioid Prescribing.

Canada's Physician Supply

Today's health challenges need solutions driven by committed health professionals. The Faculty of Medicine has responded to government and public needs by expanding our postgraduate medical education programs and increasing trainee enrolments by 17% between 2010 and 2013. **U of T trains more than half of all practising specialists and one third of family physicians in Ontario** and has the largest MD/PhD training program in the country. The physician assistant program — a collaboration among the Faculty, the Michener Institute and the Northern Ontario School of Medicine — is training professionals to provide accessible care in rural areas.

Living Our Values

Social responsibility is the cornerstone of the Faculty's mission. In the classroom, it has been embedded into every stage of the health professions education programs. MD students benefit from a newly revised curriculum including strong emphasis on the social determinants of health (DOCH-1) such as the impact of poverty, infectious outbreak management as well as mandatory community-based learning to help them better understand the complexities of clinical care delivery. As they move into the Transition to Residency section of the program, students are taught about the needs of various traditionally underserved population groups including Aboriginal Peoples, the LGBTQ community, people living in poverty, complex chronic care and palliative care patients, and those with workplace-related illness/injury.

Our Values

- Integrity in all of our endeavours
- Commitment to innovation and excellence
- Lifelong learning and critical inquiry
- Promotion of social justice, equity, diversity, and professionalism
- Effective partnership with all our stakeholders
- Multi-professional and interdisciplinary collaboration
- Supportive and respectful relationships
- Accountability and transparency
- Responsiveness to local, national, and international health needs

Outside the classroom, students and alumni put their training to use in their communities. **Mallory Ryan** (MScOT '11) and **Jade Ryan** (MScOT Year 2), sisters who have been dancers since early childhood, put their knowledge of inclusivity to work when they created Dance Ability, a dance program for children of all abilities. As dance instructors at Dance Elite in Milton, Ontario, they designed the program to provide one-on-one assistance through a team of volunteers, meeting the needs of students of all ages. In addition to making the dreams of the children and teens who participate come true, Jade and Mallory also provide training to high school student volunteers.





GLOBAL REACH

A commitment to global health is central to the Faculty of Medicine's social responsibility. We are committed to the educational, clinical and research pursuits that will improve health and help alleviate the burden of disease and suffering worldwide. To truly fulfil our potential requires a broad, interdisciplinary and multilateral world view that maintains, at its core, values of equity, sustainability, social justice and responsiveness to emerging global health phenomena.




The Faculty's Global Health Roadmap — our strategic vision for global health — is being implemented with oversight from the Deputy Dean. Significant strides have been made towards achievement of our expected outcomes. The Faculty of Medicine has adopted a regional approach to our global health and international strategy to facilitate this implementation. This approach concentrates our efforts in areas where we have a critical mass of faculty and learners and leverages existing relationships, creating a strong foundation for partnerships with international institutions in support of our vision and mission.

INTERNATIONAL PARTNERSHIPS

Highlights, Countries and Regions of Focus

2013 was one of the Faculty of Medicine's busiest-ever years for global health and international relations efforts. Faculty leadership travelled extensively and welcomed partners from around the world to build on existing and establish new fruitful international relationships. We have expanded our international research networks, helped facilitate new international initiatives, and broadened the reach of our educational exchanges. We take a regional approach to our international activity that leverages well-established linkages and focuses on the areas with an existing critical mass of collaborations. This map highlights our diverse activities in various regions of the world that help us achieve a global impact.

INTERNATIONAL PARTNERSHIPS

-  University-wide
-  Faculty of Medicine-wide
-  Departmental/Institutional level

European Union:

Research exchange

The Karolinska Institutet (KI) in Stockholm, Sweden, is among the world's foremost centres for health and biomedical research. The Mats Sundin Fellowships in Developmental Health allow University of Toronto's top postdoctoral researchers the opportunity for bilateral exchange with KI, where they explore maternal health and the earliest stages of human development that impact future health, learning ability and overall well-being. The collaboration between the two institutes also includes the opportunity for graduate students from both institutions to participate in a course in developmental and perinatal biology. The University of Cambridge and U of T have a long-standing relationship in the field of neurosciences through Tanz Centre for Research in Neurodegenerative Diseases.

China:

Expanding existing and establishing new relationships

The Faculty of Medicine is actively exploring opportunities to engage top universities and research institutes in China in a range of clinical, research and policy areas, including an emerging focus on primary care and public health. Our work helps to deepen our ties in research and education by expanding and establishing new partnerships. The Department of Molecular Genetics has established successful research and education collaborations with partner institutions in China, while the Department of Family and Community Medicine has provided leadership courses that enhance the capacity of family medicine and primary care practitioners to deliver care in China.

Australia:

Enhancing collaborations in medical education and research

The Faculty of Medicine is working with institutions in Australia at the Universities of Melbourne, Sydney and Queensland to expand on current collaborations and identify future opportunities for partnership. Medical education and bilateral student exchange are a priority along with a particular focus on research collaborations in neuroscience, cardiovascular sciences and oncology.

Brazil:

Research collaborations, health system and curricular reform

Medical education and research collaborations are catalysts for improving health worldwide. The Department of Family and Community Medicine has had a significant impact on primary care reform in Brazil, assisting in increasing the resource capacity in primary health care. Additionally, the Faculty of Medicine conducted a review of the University of São Paulo's undergraduate medical education. Over the past two years, the University of Toronto and the University of São Paulo have been actively engaged in collaborative research agendas in neuroscience, oncology and cardiovascular health. We are committed to a sustainable, long-term partnership in research and education innovation in Brazil.

Ethiopia and Kenya:

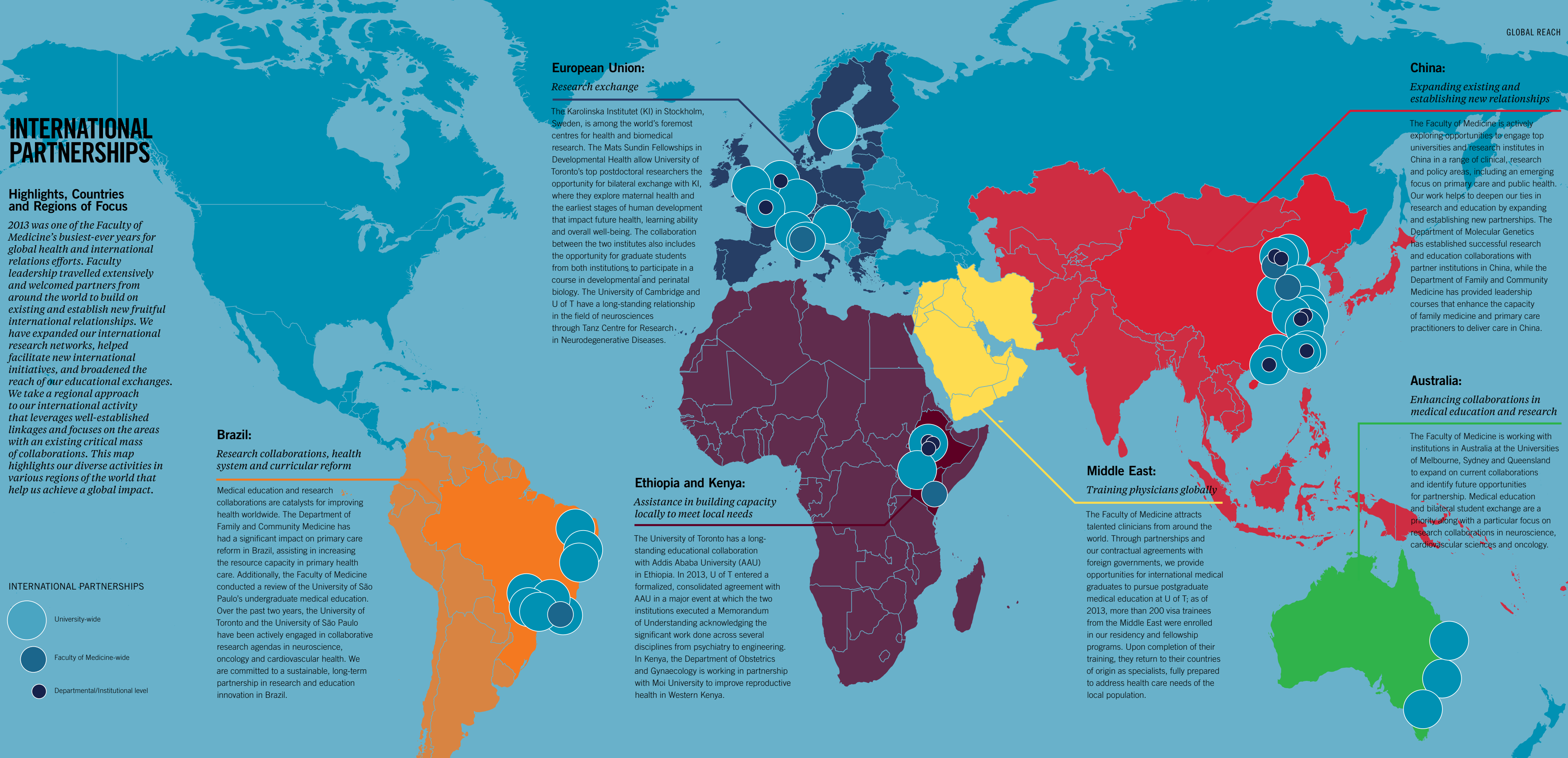
Assistance in building capacity locally to meet local needs

The University of Toronto has a long-standing educational collaboration with Addis Ababa University (AAU) in Ethiopia. In 2013, U of T entered a formalized, consolidated agreement with AAU in a major event at which the two institutions executed a Memorandum of Understanding acknowledging the significant work done across several disciplines from psychiatry to engineering. In Kenya, the Department of Obstetrics and Gynaecology is working in partnership with Moi University to improve reproductive health in Western Kenya.

Middle East:

Training physicians globally

The Faculty of Medicine attracts talented clinicians from around the world. Through partnerships and our contractual agreements with foreign governments, we provide opportunities for international medical graduates to pursue postgraduate medical education at U of T; as of 2013, more than 200 visa trainees from the Middle East were enrolled in our residency and fellowship programs. Upon completion of their training, they return to their countries of origin as specialists, fully prepared to address health care needs of the local population.



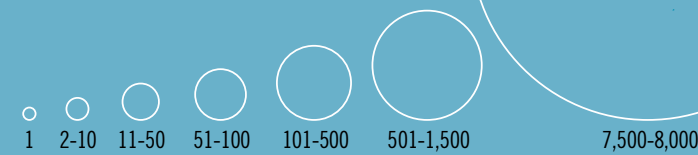
INTERNATIONAL RESEARCH COLLABORATIONS

International research collaborations depicted here reflect joint publications between Faculty of Medicine researchers and their counterparts around the world.

SECTORS

- Community
- Rehabilitation
- Basic Sciences
- Clinical

NUMBER OF RESEARCH COLLABORATIONS PER COUNTRY





“Helping to ensure every child can reach their potential is how we, as a Faculty of Medicine, will fulfil ours.”

— **Stephen Lye**

Professor, Department of Obstetrics and Gynaecology
Executive Director of the Fraser Mustard Institute for Human Development



**SUPPORTING
OUR VISION**

OUR FACULTY

The Faculty of Medicine is a destination of choice for academics who want to do what can't be done. Educators, researchers and clinical teachers are central to realizing the vision of improving health worldwide. Providing optimal conditions helps them fulfil their potential and enables our faculty to engage in educational, research and creative professional activities.

Diversity

Fostering a collegial and productive work environment helps our faculty to fulfil their potential. In 2013, the Faculty of Medicine became the first Canadian institution to administer the C-Change Faculty Survey^{®1}. C-Change assesses medical faculty perceptions of their organizational culture and professional experiences using a variety of demographic and situational metrics.

The response was very strong, with scores well above the U.S. medical school benchmarks in the areas of gender equity,

perceptions of institutional support, and alignment of personal and institutional values. Equally gratifying were the above-average scores in feelings of engagement; self-efficacy in career advancement; inclusion and trust; and equity for minority faculty. These results are encouraging, not only in affirming the progress that has been made, but also as a reminder that there is more we can and must do to further improve and preserve a culture that fully values all people.

Promotion Through the Ranks

Academic promotion recognizes notable achievements of faculty members in scholarship (research and/or creative professional activity), teaching, and service to the University. In 2013, the Faculty of Medicine introduced an online application system for academic promotion, making the process more efficient and accessible to qualified candidates.

Faculty Promotions from July 2011 to February 2014



1. Developed by the National Initiative on Gender, Culture and Leadership in Medicine, C-Change (for Culture Change), was founded in 2006 at Brandeis University. It assesses levels of vitality, trust, professionalism, feelings of being valued and belonging, gender and diversity inclusion and equity, and other constructs related to the organizational culture for faculty.

FACULTY OF MEDICINE LEADERSHIP

Catharine Whiteside

Dean and Vice-Provost, Relations
with Health Care Institutions

Sarita Verma

Deputy Dean and Associate Vice-Provost,
Health Professions Education

Dimitri Anastakis

Vice-Dean, Continuing
Professional Development

John Bohnen

Robert Byrick (Acting, January–June 2014)

Vice-Dean, Clinical Affairs

Alison M. J. Buchan

Vice-Dean, Research and
International Relations

Avrum I. Gotlieb

(Interim) Vice-Dean, Graduate
and Life Sciences Education

Jay Rosenfield

Vice-Dean, Undergraduate Medical
Professions Education

Salvatore Spadafora

Vice-Dean, Postgraduate
Medical Education

Lorraine Ferris

Associate Vice-Provost, Health Sciences
Policy and Strategy (to November 2013)

Glen Bandiera

Associate Dean, Postgraduate Medical
Education (Admissions and Evaluation)

George Fantus

Associate Dean, Research

Mark Hanson

Associate Dean, Undergraduate
Admissions and Student Finances

David McKnight

Associate Dean, Equity and Professionalism

Leslie Nickell

Associate Dean, Health
Professions Student Affairs

Norman Rosenblum

Associate Dean, Physician
Scientist Training Programs

Brian P. Kavanagh

Chair, Anesthesia

Justin Nodwell

Chair, Biochemistry

Chris Yip

Director, Biomaterials and Biomedical
Engineering (Institute of)

Brenda Andrews

Director, Terrence Donnelly Centre for
Cellular and Biomolecular Research

Lynn Wilson

Cynthia Whitehead (Acting, 2013–2014)
Chair, Family and Community Medicine

Adalsteinn Brown

Director, Health Policy, Management
and Evaluation (Institute of)

Juan Carlos Zúñiga-Pflücker

Chair, Immunology

Richard G. Hegele

Chair, Laboratory Medicine
and Pathobiology

Peter Burns

Chair, Medical Biophysics

Alan Moody

Chair, Medical Imaging

Allan S. Kaplan

Director, Medical Science (Institute of)

Wendy Levinson

Chair, Medicine

Howard Lipshitz

Chair, Molecular Genetics

Mary R. L'Abbé

Chair, Nutritional Sciences

John Kingdom

Chair, Obstetrics and Gynaecology

Susan Rappolt

Alex Mihailidis (Acting, January–June 2014)

Chair, Occupational Science
and Occupational Therapy

Sherif El-Defrawy

Chair, Ophthalmology and Vision Sciences

Ian Witterick

Chair, Otolaryngology – Head and
Neck Surgery

Denis Daneman

Chair, Paediatrics

Ruth Ross

Chair, Pharmacology and Toxicology

Katherine Berg

Chair, Physical Therapy and Executive
Chair, Graduate Department of
Rehabilitation Science

Stephen G. Matthews

Chair, Physiology

L. Trevor Young

Chair, Psychiatry

Fei-Fei Liu

Chair, Radiation Oncology

Elizabeth Rochon

(Interim) Chair, Speech-
Language Pathology

James T. Rutka

Chair, Surgery

Gary Lewis

Director, Banting & Best Diabetes Centre

Karen Leslie

Director, Centre for Faculty Development

Michael S. Pollanen

Director, Centre for Forensic
Science and Medicine

Michael Farkouh

Heart & Stroke Richard Lewar Centre of
Excellence in Cardiovascular Research

Stephen Lye

Director, Fraser Mustard Institute
for Human Development

Maria Tassone

Director, Centre for
Interprofessional Education

Lynn McDonald

Director, Institute for Life Course & Aging

Jennifer Gibson

(Interim) Director, Joint Centre for Bioethics

Stephen Scherer

Director, R. Samuel McLaughlin
Centre for Molecular Medicine

Kaveh Shojania

Director, Centre for Quality
Improvement and Patient Safety

Peter St George-Hyslop

Director, Tanz Centre for Research
in Neurodegenerative Diseases

Aileen Davis

(Interim) Director, Toronto
Musculoskeletal Centre

Atul Humar

Director, Transplantation Institute

Charlotte Ringsted

Director, Wilson Centre for
Research in Education

Brian Bachand

(Acting) Director of Development

Meg Connell

Director, Office of the Dean

Nancy Edwards

Faculty Comptroller and
Chief Financial Officer

Tim Neff

Chief Administrative Officer

Lloyd Rang

Executive Director of Strategy,
Communications and External Relations

Jean Robertson

Director, Human Resources

Wes Robertson

Director, Information Technology

Michael Scott

Director, Logistics Services

Heather Taylor

Director, Facilities Management
and Space Planning

ADVANCING OUR MISSION AND VISION

Fulfilling our potential requires the efforts of many. The Faculty of Medicine is fortunate to receive generous support from our alumni and friends — people and organizations whose vision and passion contribute to achieving the vision of improving health worldwide.

Dean's Alumni Awards

The Faculty's alumni network — nearly 50,000 strong — live and work all over the world, serving their communities. They are outstanding ambassadors, many of whom devote considerable time to actively supporting the Faculty's strategic goals. In November 2013, the inaugural Dean's Alumni Awards were presented to three distinguished winners.



From left: Professor Emeritus Donald Cowan, Dr. Henry Barnett, Dean Catharine Whiteside and Professor Samir Sinha

Professor Samir Sinha

Department of Medicine

Rising Star Award

The Rising Star Award recognizes an alumnus/a who has graduated within the past 15 years and has made great contributions to the Faculty, their local health care community or academic achievement. Professor Sinha is Director of Geriatrics at Mount Sinai Hospital and has advised health authorities in Canada, Britain, the United States and China on innovative models of geriatric care. He is also the Expert Lead for Ontario's Seniors Strategy.

Professor Emeritus Donald Cowan

Department of Medicine

Alumni Volunteer Award

The Alumni Volunteer Award recognizes an individual whose volunteerism has enhanced the Faculty of Medicine experience for students, staff and fellow alumni. Professor Cowan received his MD from the Faculty of Medicine in 1956. Throughout his career as a hematologist-oncologist, he has served on more than 60 committees at the Faculty and its affiliated hospitals. Cowan has also participated in a variety of committees with nearly 20 provincial, national and international organizations, and remains active within the U of T Medical Alumni Association.

Dr. Henry Barnett

Lifetime Achievement Award

The Lifetime Achievement Award recognizes a graduate whose outstanding work has earned national or international prominence. Dr. Barnett's stroke research has included international clinical trials, which established the value of aspirin in stroke prevention, and investigations that led to the denial of indications for carotid artery bypass surgery. He has also been a recipient of the prestigious Karolinska Stroke Award for Excellence in Stroke Research, as well as five honorary doctorates from universities in North America and Europe.

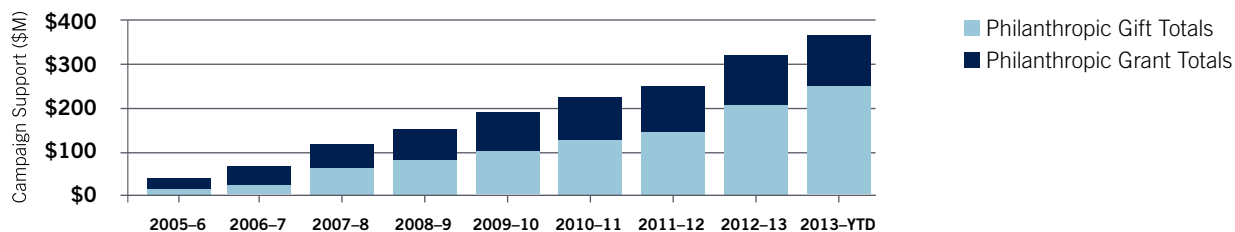
The Potential of Philanthropy

In September 2012, the Faculty of Medicine launched the public phase of Canada’s largest-ever fundraising and alumni engagement initiative for a medical school — the \$500 million Boundless campaign (counting donations beginning in 2005–06). The campaign’s priority areas are based on the Faculty’s research priorities: human development, neuroscience and brain health, complex disease, global health, and include a fifth theme, ‘preparing transformative leaders.’ All fundraising efforts are focused on four areas as outlined in the Faculty’s Academic Plan: endowed student aid; endowed faculty support through chairs and professorships; enabling research; and, support for building capital renovation and expansion.

Philanthropic Support

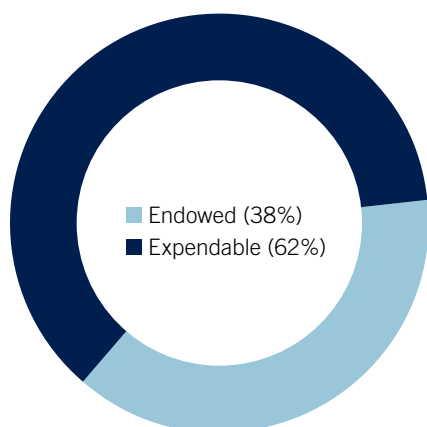
	GIFT TOTALS	GRANT TOTALS	TOTAL SUPPORT
2013–2014 YTD	\$39,671,944	\$5,024,405	\$44,696,349
CAMPAIGN TOTAL-TO-DATE	\$240,426,677	\$114,942,356	\$355,369,033

Campaign Support by Fiscal Year



Donations received between May 1, 2005, and December 31, 2013 (as at February 20, 2014).

Philanthropic Gifts by Investment Sources of Donations



- Alumni (14%)
- Friends (19%)
- Corporations (8%)
- Foundations (22%)
- Organizations (4%)
- Research Grants (32%)

Alumni — includes graduates of the University of Toronto; **Friends** — includes supporters who are not University of Toronto alumni; **Corporations** — includes commercial businesses, corporate foundations and corporate matching gifts; **Foundations** — includes community, private/family and special purposes foundations; **Organizations** — includes academic institutions, hospitals, hospital foundations, associations and religious institutions; **Research Grants** — includes funds raised from multiple sources outside of philanthropic activity.

Timeline: *Medicine's Boundless Campaign*

November 2011
**OPENING OF THE
DONNELLY HEALTH
SCIENCES BUILDING
ON UTM CAMPUS**

November 2011
**LAUNCH OF
UNIVERSITY-WIDE
BOUNDLESS
CAMPAIGN**

June 2012
**LAUNCH OF THE
LIVING HISTORY
WEB ARCHIVE**

September 2012
**FACULTY OF
MEDICINE FORMAL
CAMPAIGN LAUNCH**

April 2013
**FACULTY OF
MEDICINE CAMPAIGN
REACHES \$300M**

November 2013
**TANZ CENTRE
OPENING OF THE
KREMBIL TOWER**

November 2013
**PARTNERSHIP
FOR EXCELLENCE
BOOK LAUNCH**

May 2014
**CELEBRATION OF
THE LEGACY OF
NORMAN BETHUNE**

A Dedicated Team

Realizing the Faculty of Medicine's mission and vision would be impossible without the nearly 900 administrative, technical and research staff who bring their skills and expertise to work at the Faculty each day. It is their dedication and ingenuity that bring our goals to fruition. It is their passion and enthusiasm that fill the offices and corridors of the Faculty. They support students, help to recruit and retain faculty, keep the laboratories running, fundraise for research and student awards, and maintain the vast infrastructure upon which faculty and students rely.

In 2013 the Dean presented the Faculty's inaugural Staff IMPACT Awards, honouring staff whose excellence have helped to make the Faculty a school celebrated around the world.

The 2013 Staff IMPACT Awards Recipients

Judy Irvine

Faculty Registrar

**DAVID KEELING AWARD FOR
ADMINISTRATIVE EXCELLENCE**

Artur Jakubowski

Program Coordinator
Division of Teaching Laboratories

QUALITY IMPROVEMENT AWARD

Joan McKnight

Administrative Coordinator
Ethics and Professionalism, Curriculum Office

**FOSTERING AN ENVIRONMENT AND
CULTURE OF DIVERSITY AND INCLUSION**

Caroline Abrahams

Director

Policy and Analysis Postgraduate Medical Education

LEADERSHIP AWARD

Lesley Ward

Jennifer Gommerman Research Lab

&

Helena Friesen

Brenda Andrews Research Lab

**SERVICE IN A LABORATORY
RESEARCH ENVIRONMENT AWARD**

Patricia O'Brien

Program Manager, Quality Improvement
Department of Family and Community Medicine

NEW EMPLOYEE AWARD



From left: Tim Neff (Chief Administrative Officer), Helena Friesen, Patricia O'Brien, Joan McKnight, Caroline Abrahams, Judy Irvine, Artur Jakubowski, Lesley Ward, Dean Catharine Whiteside

AWARDS AND HONOURS

The numbers shown here represent selected awards and honours received by our faculty members since the launch of our Strategic Academic Plan in October 2011 up to December 31, 2013.

2

Fellows of the American Association for Cancer Research Academy

6

Inductees to the Canadian Medical Hall of Fame

3

Recipients of the Rising Star in Global Health Award from Grand Challenges Canada

17

Order of Ontario Appointments

22

Fellows of the Canadian Academy of Health Sciences

8

Fellows of the Royal Society of Canada

6

PAIRO Excellence in Clinical Teaching Awards

3

Junior Faculty Development Awards from the Association for Academic Psychiatry

13

Canadian Association for Medical Education Awards (Various)

5

U of T "Inventor of the Year" Awards

5

Fellows of the American Association for the Advancement of Science

15

Appointments to — or Promotions Within — the Order of Canada

6

Award of Excellence Winners, Ontario College of Family Physicians

5

Association of Faculties of Medicine of Canada Awards (Various)

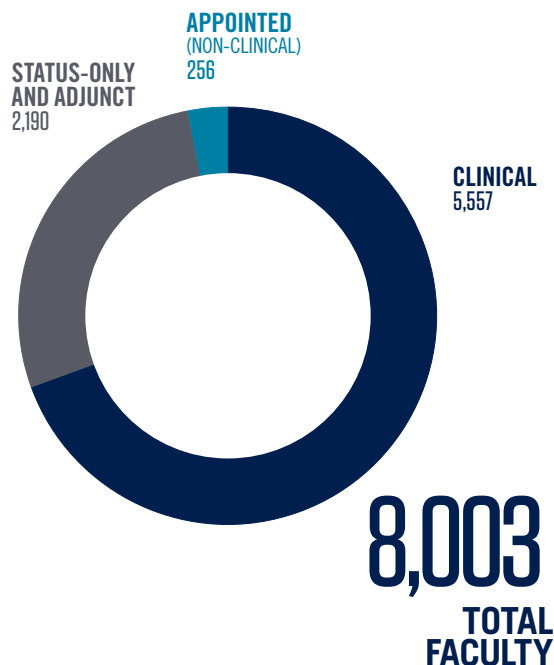
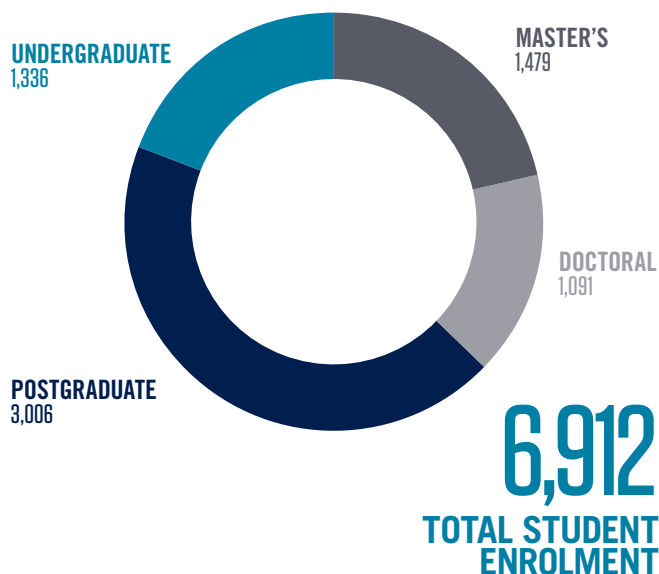
22

Queen Elizabeth II Diamond Jubilee Medalists

2

U of T President's Teaching Awards

FACTS AND FIGURES



Students

UNDERGRADUATE MEDICAL PROFESSIONS EDUCATION

MD Enrolment (26 of 51 MD/PhD students)	1,002
MD/PhD Enrolment	51
Radiological Technology	108
Nuclear Medicine	22
Radiation Therapy	147
Physician Assistant Program	32
TOTAL	1,336

POSTGRADUATE MEDICAL EDUCATION

Source: Ontario Physician Human Resource Data Centre, November 2013 Census of headcounts

Residents (Canadian Citizens/ Permanent Residents)	1,823
Residents (International/Visa)	67
Fellows (Canadian Citizens/ Permanent Residents)	396
Fellows (International/Visa)	720
TOTAL	3,006

GRADUATE AND LIFE SCIENCES EDUCATION

Source: Planning and Budget, ROSI Count File

Doctoral program	1,091
Master's – Doctoral	877
Master's – Professional	602
TOTAL	2,570

CONTINUING PROFESSIONAL DEVELOPMENT

32,800
REGISTRANTS
2012–2013

Faculty

FACULTY COUNT

Appointed (Non-Clinical)

Full-time	226
Part-time	30

Clinical

Full-time	2,694
Part-time	1,437
Adjunct	1,426
Status-Only and Adjunct	2,190

TOTAL **8,003**

ADMINISTRATIVE STAFF COUNT

USW	677
Research Associates	93
Professional/Manager	72
CUPE 3261	36
Confidential	3

TOTAL **881**

\$974 MILLION TOTAL RESEARCH FUNDING

1,625 PRINCIPAL INVESTIGATORS

127 CANADA RESEARCH CHAIRS

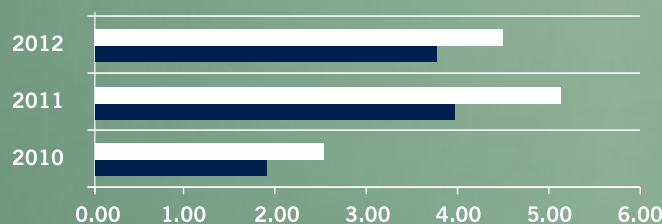
9,468 TOTAL AWARDS

275 NAMED CHAIRS AND PROFESSORSHIPS

TOTAL PUBLICATIONS

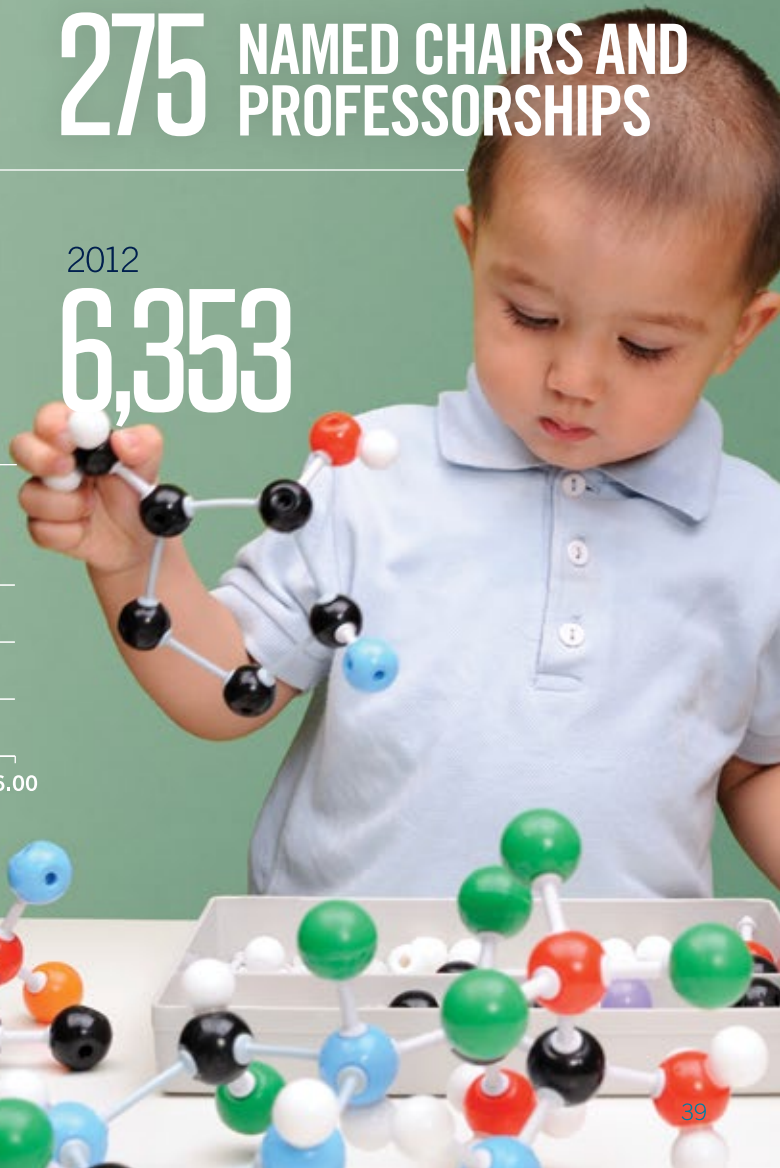
2010	2011	2012
6,104	6,298	6,353

PUBLICATION CITATIONS COMPARED TO JOURNAL AND CATEGORY EXPECTED CITATIONS



■ Average of Category Actual/Expected Citations

■ Average of Journal Actual/Expected Citations





FULFILLING *OUR* POTENTIAL

Produced by the Office of Strategy, Communications and External Relations
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