

# The *Toronto* Advantage

What makes the Faculty of Medicine at the University of Toronto a dynamic centre for training, collaboration and innovation? *Let us tell you...*

## Who we are

### We're people

**55,400+**

Alumni

**7,500+**

Students

**1,450**

Undergraduate medical professions students

**59**

MD/PhD students

**2,358**

Graduate students

**2,111**

Residents

**1,548**

Fellows

**40,574**

Registrants per year for Continuing Professional Development activities

**8,243**

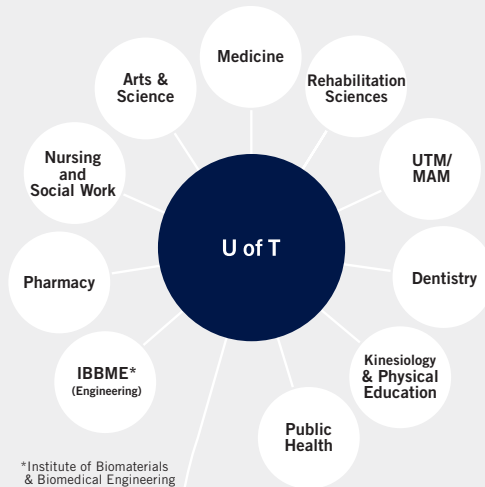
Faculty members (more than 2,800 are full-time, 226 appointed on campus)

**872**

Staff

### We're multi-disciplinary

U OF T'S HEALTH SCIENCE NETWORK:



\*Institute of Biomaterials & Biomedical Engineering

**25**

Departments

**16**

Interdisciplinary Centres/Institutes

**79**

Post MD programs

**14**

Graduate units spanning basic science, clinical, rehabilitation sciences, translational research, and health systems

**9**

Departments teaching undergraduate Arts & Science students

### We're partners in Canada's single payer system

**9**

Fully-affiliated hospitals

- Baycrest Health Sciences
- Centre for Addiction and Mental Health
- Holland Bloorview Kids Rehabilitation Hospital
- The Hospital for Sick Children
- St. Michael's Hospital
- Sinai Health System:
  - Bridgepoint Health
  - Mount Sinai Hospital
- Sunnybrook Health Sciences Centre
- University Health Network:
  - Princess Margaret Hospital
  - Toronto General Hospital
  - Toronto Rehabilitation Institute
  - Toronto Western Hospital
- Women's College Hospital

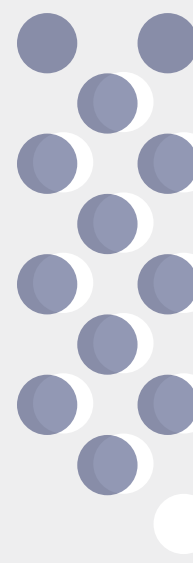
Teaching Hospitals

**25**

Community-affiliated hospitals and sites, including:

- Humber River Hospital
- Lakeridge Health
- Markham Stouffville Hospital
- Michael Garron Hospital
- North York General Hospital
- Ontario Shores Centre for Mental Health Sciences
- Providence Healthcare
- Rouge Valley Health System
- Royal Victoria Regional Health Centre
- St. Joseph's Health Centre
- Scarborough and Rouge Hospital
- Southlake Regional Health Centre
- Trillium Health Partners:
  - Credit Valley Hospital
  - Mississauga Hospital
  - Queensway Health Centre
- Waypoint Centre for Mental Health Care
- West Park Healthcare Centre
- William Osler Health System

PARTNERSHIPS IN ACTION



## How we compare

We're Canada's top medical school  
and among the best in the world

### International Rankings

**3<sup>rd</sup>**

National Taiwan University

**7<sup>th</sup>**

US News and World Report

**14<sup>th</sup>**

Times Higher Education

**15<sup>th</sup>**

QS World University  
Ranking

### Did you know this about U of T ...

Toronto's the only city  
our size in the world  
with just **one** medical  
school

We're **1<sup>st</sup> in Canada**  
and **5<sup>th</sup> in the world**  
for publications in the  
50 highest-impact  
journals in medicine  
and related fields

## How we have impact

We're a huge  
research  
enterprise

**\$850M**

Total funding

**11**

New start-up  
companies\*

**9,312**

Total awards

**43**

New priority  
patent  
applications\*

**125**

Canada  
Research  
Chairs

**192**

New invention  
disclosures\*

\*over the last five years

## Our record of success

For almost a century, the University of Toronto has delivered revolutionary advances in health research. This distinguished history of innovation positions us to tackle the biggest challenges in human health today.

### 1921 Insulin

Frederick Banting '16, '22, Charles Best '21, '25,  
J.B. Collip '12, '13 & J.J.R. Macleod

### 1930 Pabulum

Frederick Tisdall '16, Theodore Drake '14 & Alan Brown

### 1936 Purification of Heparin

David A. Scott & Arthur F. Charles

### 1936 First Mobile Blood Transfusion Unit

Norman Bethune '16

### 1951 First Electronic Heart Pacemaker

Wilfrid G. Bigelow '35, '38

### 1961 Discovery of Stem Cells

James Till & Ernest McCulloch '48

### 1981 The Glycemic Index

David Jenkins

### 1981 First Single Lung Transplant

Griffith Pearson '49, '52 & Joel Cooper

### 1984 T-Cell Receptor Gene

Tak Mak

### 1988 First Nerve Transplant

Alan Hudson & Susan MacKinnon

### 1989 The Cystic Fibrosis Gene

Lap-Chee Tsui

### 1991 Cell Receptor Discoveries Leading to the Development of New Cancer Drugs

Tony Pawson

### 1995 Discovery of Two Genes Responsible for Early-onset Alzheimer's

Peter St. George-Hyslop

### 2010 Stem Cells Restore Sight to Blind Mice

Derek van der Kooy

### 2015 Opening the Blood-Brain Barrier

Todd Mainprize et al.

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