

THE U of T ADVANTAGE

2022



TEMERTY FACULTY OF MEDICINE
UNIVERSITY OF TORONTO

THE U of T ADVANTAGE

Toronto has one single medical school, world-class teaching hospitals, excellent technological infrastructure, huge strengths in computational research, broad and deep health data sets, a history of cross-disciplinary collaboration, a remarkably diverse population, and leading expertise in health policy and management—all in the context of a single-payer health system. While other cities may share some of these attributes, only in Toronto are all of these strengths combined in one place.

WHO WE ARE

TEMERTY FACULTY OF MEDICINE AT THE UNIVERSITY OF TORONTO

61,000+

Alumni

—

8,144

Faculty

—

7,600+

Students



1,060

MD Students

70

MD/PhD Students

2,896

Graduate Students

2,135

Clinical Residents

1,571

Clinical Fellows

—

47,000+

Registrants per year for Continuing Professional Development activities

—

840

Staff

2,463

Donors
(FY2021, 50% first time)

14

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

—

9

Departments teaching undergraduate Arts & Science students

22

Departments

—

16

Interdisciplinary Centres/Institutes

—

82

Clinical Specialty Training Programs



Anesthesiology & Pain Medicine
Biochemistry
Family & Community Medicine
Immunology
Laboratory Medicine & Pathobiology
Medical Biophysics
Medical Imaging
Internal Medicine
Molecular Genetics
Nutritional Sciences
Obstetrics & Gynaecology

Occupational Science & Occupational Therapy
Ophthalmology & Vision Sciences
Otolaryngology – Head & Neck Surgery
Paediatrics
Pharmacology & Toxicology
Physical Therapy
Physiology
Psychiatry
Radiation Oncology
Speech-Language Pathology
Surgery

9

Fully-affiliated hospitals

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

23

Community-affiliated hospitals and sites

- Canadian Blood Services
- George Hull Centre for Children and Families
- Humber River Hospital
- Kensington Eye Institute
- Kensington Health Centre
- Lakeridge Health
- Markham-Stouffville Hospital
- Michael Garron Hospital
- North York General Hospital
- Ontario Forensic Pathology Service
- Ontario Shores Centre for Mental Health Sciences
- Royal Victoria Regional Health Centre
- Scarborough Health Network:
 - › Scarborough Birchmount
 - › Scarborough Centenary
 - › Scarborough General
- Scarborough and Rouge Hospital
- SickKids Centre for Community Mental Health
- Southlake Regional Health Centre
- Surrey Place Centre
- Trillium Health Partners:
 - › Credit Valley Hospital
 - › Mississauga Hospital
 - › Queensway Health Centre
- Unity Health Toronto:
 - › Providence Healthcare
 - › St. Joseph's Health Centre
- Waypoint Centre for Mental Health Care
- West Park Healthcare Centre
- William Osler Health System
- Youthdale Treatment Centres

HOW WE COMPARE

WE'RE CANADA'S TOP MEDICAL SCHOOL AND AMONG THE BEST IN THE WORLD

International Rankings

- 3rd** National Taiwan University (Clinical Medicine)
- 5th** U.S. News & World Report (Clinical Medicine)
- 5th** Times Higher Education (Clinical, Pre-clinical & Health)
- 12th** QS World University Ranking (Medicine)
- 15th** ARWU Shanghai Ranking (Clinical Medicine)

HOW WE HAVE IMPACT

- We're the **single largest** educator of physicians in Canada
- Toronto is the only city of its size in the world with just **one** medical school
- We're **6th in the world** for publications and citations in the 50 highest-impact journals in medicine and related fields

WE'RE A HUGE RESEARCH ENTERPRISE

\$895M

Total funding

8,131

Total awards

12,000+

Co-authored papers with researchers in 153 countries

64

New priority patent applications*

220

New invention disclosures*

*over the last five years

OUR RECORD OF SUCCESS

For almost a century, the University of Toronto — together with our partner hospitals — 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 '68, '09 & Susan Mackinnon

1989 **The Cystic Fibrosis Gene**

Lap-Chee Tsui '07

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 '84

2010 **Stem Cells Restore Sight to Blind Mice**

Derek van der Kooy '74, '80

2015 **Opening the Blood-Brain Barrier**

Todd Mainprize et al. '08



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