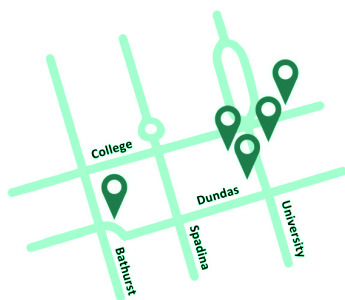


University Health Network

2016 Research Fact Sheet

University Health Network's (UHN's) Research Institutes

- Krembil Research Institute (Krembil)
- Princess Margaret (PM) Cancer Centre
- Techna Institute for the Advancement of Technology for Health (Techna)
- Toronto General Research Institute (TGRi)
- Toronto Rehabilitation Institute (TRI)



Research Areas



Research at UHN covers a spectrum of diseases and disciplines, including cancer, cardiovascular sciences, transplantation, neural and sensory sciences, musculoskeletal health, rehabilitation sciences, and community and population health.

Partners



UHN is a member of the Toronto Academic Health Science Network, along with other research hospitals affiliated with the University of Toronto. UHN also partners with health institutions and industry across Canada and globally.

Core Research Facilities

Over 20 state-of-the-art research facilities provide UHN investigators with the cutting-edge tools and resources they need for their research.

Foundations

Four foundations contribute to supporting UHN research initiatives: the Arthritis Research Foundation, The Princess Margaret Cancer Foundation, the Toronto General & Western Hospital Foundation and the Toronto Rehab Foundation.

Researchers



1,269 Total Researchers

Trainees



557 Fellows
750 Graduate Students
1,307 Total Trainees

Research Space



991,894 sq. ft.

Research Funding



\$356,167,532

Peer-Reviewed Publications



3,402

Core Facilities



>20 world-class research facilities

Selected Research Advancements



Targeting the Gut in Diabetes In back-to-back articles, Dr. Tony Lam found two compounds that can activate sensing molecules in the gut to lower blood sugar in diabetes. *Côté CD, et al. Nat Med. 2015; Duca FA, et al. Nat Med. 2015.*



The Origin of Blood Cells In a paradigm-shifting study, Dr. John Dick discovered that blood cells develop using a two-tiered system—challenging the multi-stage model that has been in use for decades. *Notta F, et al. Science. 2016.*



Relieving Spine Pain A trial led by Dr. Michael Fehlings showed that surgical treatment helps to relieve pain and improve quality of life for those with cancers that spread to the spine. *Fehlings MG, et al. J Clin Oncol. 2016.*