

PRINCESS MARGARET CANCER CENTRE

ONE OF THE TOP 5 CANCER RESEARCH CENTRES IN THE WORLD

RESEARCH PERFORMANCE



Ranks 4th for percentage of papers published in high-impact oncology journals, and 4th for percentage of highly cited papers



1 in 5 new patients is participating in a clinical trial



Canada's largest and one of the world's top-rated clinical trial programs

388,588 ft²

Research Space

3 floors at Princess Margaret Cancer Centre and 10 floors at Princess Margaret Cancer Research Tower are dedicated to research. This is larger than five soccer fields combined.



SCALE



The world's largest single-site radiation medicine program



18,033

new patients a year



International partnerships with centres in Kenya, Ethiopia, Ghana, Jordan, India, Spain, Qatar

Over **1,200** people employed in our research enterprise, including



64

Scientists



315

Clinical Researchers



450

Trainees

BREADTH



200+

Cancers Treated

200+ types of cancer treated including many of Canada's most complex and rare cases



Canada's largest surgical oncology team and one of the largest in the world



Canada's first centre to use genetic "fingerprints" to precisely diagnose patient cancers

A WORLD LEADER



Stem Cells in Cancer



Immunotherapy



Tumor Biology and Imaging



Cancer Genomics, Epigenetics and Bioinformatics



Bio Discovery and Drug Development

TRACK RECORD

WORLD FIRSTS

- Stem cells
- T-cell receptors
- Colon cancer stem cells
- Lung cancer gene signature
- Blood stem cell
- Root cause of myeloma relapse
- A new view of how blood is made



SCIENTIFIC SUPER STAR

Dr. Tak Mak

Brilliant researcher, discovered T-cell receptor and developed first-in-class cancer drug, cited over 75,000 times



IMAGE-GUIDED THERAPEUTICS ROCK STAR

Dr. David Jaffray

World leader in image-guided radiation with 5 patents issued, has won most major prizes in medical physics, founding Director of Techna Institute



GLOBAL ONCOLOGY LEADER

Dr. Mary Gospodarowicz

Medical Director of The Princess Margaret, Globally recognized radiation oncologist, researcher and mentor, 1st Canadian and 1st female President of Union for International Cancer Control

Based on 2012-2016 data.

For more information, please visit www.thepmcf.ca or call 416-946-6560.