

# 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** ft<sup>2</sup>

Research Space

6 floors at Princess Margaret Cancer Centre and 8 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, 1<sup>st</sup> Canadian and 1<sup>st</sup> female President of Union for International Cancer Control

Based on 2012-2016 data.

For more information, please visit [www.ibelieveit.ca](http://www.ibelieveit.ca) or call 416-946-6560.