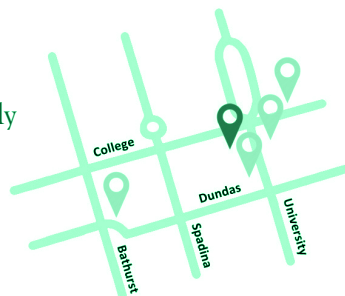


Princess Margaret Cancer Centre

2016 Research Fact Sheet

About the Princess Margaret (PM) Cancer Centre

Known previously as the Ontario Cancer Institute, the PM Cancer Centre is home to world-class cancer care, research and training. The Centre also includes The Campbell Family Cancer Research Institute and The Campbell Family Institute for Breast Cancer Research, and is located on University Avenue in downtown Toronto.



Research Areas



The Centre focuses on cancer research across various fields and disciplines, including genomics, informatics, molecular biology, signalling, structural biology, health services and biophysics.

Foundation



Since 1982, The Princess Margaret Cancer Foundation has raised over \$1 billion for cancer research. The Foundation uses various successful fundraising approaches, such as lotteries and widely attended marathons. Visit www.thepmcf.ca to learn more.

Selected Research Advancements



Mimicking Viruses to Fight Cancer Dr. Daniel De Carvalho found that the drug decitabine makes cancer cells behave like they are infected with a virus, causing the immune system to destroy them. *Roulois D, et al. Cell. 2015.*



New Research Tool To help advance research in diseases like arthritis, Dr. Gordon Keller developed a way to make articular chondrocytes—the cells that make joint cartilage—from stem cells. *Craft AM, et al. Nat Biotechnol. 2015.*



Genes that Drive Prostate Cancer Dr. Robert Bristow, through a detailed molecular analysis of prostate cancers, discovered a set of genes that can be used to predict which tumours are aggressive. *Boutros PC, et al. Nat Genet. 2015.*

Researchers



50 Senior Scientists
17 Scientists
14 Affiliate Scientists
3 Assistant Scientists
315 CCRU Members
399 Total Researchers

Trainees



238 Fellows
212 Graduate Students
450 Total Trainees

Support



832 Support Staff

Research Funding



\$148,134,228

Research Space



388,588 sq. ft.

Peer-Reviewed Publications



1,185