



All funds raised stay in Manitoba.



CancerCare Manitoba Foundation invests \$175,000 this year to give young people a fighting chance against cancer

Watch the [Terry Fox PROFYLE patient video](#) to learn more about how the project is helping young Canadians.

Winnipeg, MB – CancerCare Manitoba Foundation and CancerCare Manitoba are part of Canadian history today, joining more than 30 pediatric cancer research and funding organizations from across the country who are participating in Terry Fox PROFYLE. Short for PReCISION Oncology For Young peopLE, this initiative gives children, adolescents and young adults who are out of conventional treatment options another chance to beat cancer.

CancerCare Manitoba Foundation is providing CancerCare Manitoba with \$175,000 this year for PROFYLE and has committed to fund up to \$1 M over five years. CancerCare Manitoba and CancerCare Manitoba Foundation are the only representatives from Manitoba in the national project, having joined as research and funding partners respectively.

“The Foundation is excited to be a key funding partner in PROFYLE,” says Annitta Stenning, president and CEO of CancerCare Manitoba Foundation. “Our province’s youngest patients with very hard to treat cancers will have access to critical, leading-edge treatments and CancerCare Manitoba’s pediatric oncology team will contribute to and benefit from this pan-Canadian research endeavor.”

While there has been dramatic improvement in treatments and outcomes for many pediatric cancers over the last three decades, for the 20 per cent of young people whose cancers have spread, returned, or are resistant to treatment, outcomes remain grim.

The Terry Fox Research Institute (TFRI) and the research and funding partners are working and fundraising together under a unique partnership that to date is providing a total of \$16.4 million to molecularly profile the tumours of these patients, no matter where they live in Canada. For example, if Terry Fox had been diagnosed with cancer today, he would have been eligible for PROFYLE when the tumour returned and spread to his lungs.

A \$5-million investment by TFRI is the catalyst bringing together top scientists and clinicians, research centres, cancer charities and foundations at children's hospitals across the country to create new hope for young people who need it the most.

Project lead Dr. David Malkin, based at The Hospital for Sick Children (SickKids) in Toronto, says PROFYLE is bringing together the entire pediatric and young adult national clinical and research expertise in precision medicine in a way that has never before been done in Canada.

"One of the big wins for Canada is that instead of working in somewhat independent silos, we have created a massive formulized collaborative and co-operative program to achieve this goal," said Dr. Malkin.

"The second, longer-term hope is that we will have developed a mechanism as we learn more and more about genetics and genomics of cancer, so that every newly diagnosed child, adolescent and young adult will eventually have the genome of their tumour sequenced, to give them more opportunities for therapy and accelerate their return to health."

About CancerCare Manitoba Foundation:

CancerCare Manitoba Foundation is the only organization exclusively raising funds for CancerCare Manitoba. All funds raised stay in Manitoba. The Foundation is proud to support CancerCare Manitoba's internationally-recognized team of health professionals as they provide outstanding quality care for all Manitobans and their families living with cancer.

About Terry Fox Research Institute (TFRI):

Launched in October 2007, The Terry Fox Research Institute is the brainchild of The Terry Fox Foundation and today functions as its research arm. TFRI seeks to improve significantly the outcomes of cancer research for the patient through a highly collaborative, team-oriented, milestone-based approach to research that will enable discoveries to translate quickly into practical solutions for cancer patients worldwide. TFRI collaborates with more than 80 cancer hospitals and research organizations across Canada. TFRI headquarters are in Vancouver, B.C.

Media Contact:

Alan MacPherson, Marketing Officer, CancerCare Manitoba Foundation,
204-784-2799, 204-791-1550(cell), amacpherson2@cancercare.mb.ca