

IMPROVING OUTCOMES AND QUALITY OF LIFE FOR CANCER PATIENTS THROUGH PRECISION ONCOLOGY

The Marathon of Hope Cancer Centres Network is a bold initiative inspired by Terry Fox and led by the Terry Fox Research Institute and the Terry Fox Foundation. The Network is uniting patients, clinicians, researchers, administrators and donors from institutions across the country, including the Government of Canada, in an unprecedented collaboration for the benefit of cancer patients.

BRITISH COLUMBIA

BC Cancer
Northern Health Authority
(Northern Biobank Initiative)
University of British Columbia
Simon Fraser University
BC Children's Hospital
Vancouver Coastal Health

PRAIRIE PROVINCES

University of Calgary
University of Saskatchewan
Saskatchewan Cancer Agency
University of Alberta
Alberta Health Services
University of Manitoba
Cancer Care Manitoba
Saskatoon City Hospital -
Saskatchewan Health
Authority

ONTARIO

Princess Margaret Cancer Centre
(University Health Network)
Queen's University
Canadian Cancer Trials Group
(Queen's University)
Ontario Institute for Cancer Research
Sunnybrook Health Sciences Centre
Lawson Research Institute
London Health Sciences Centre
Kingston Health Sciences Centre
Hamilton Health Sciences
Ottawa Hospital Research Institute
Windsor Regional Hospital
Women's College Hospital
Kingston Health Sciences Centre
Research Institute
University of Ottawa
University of Windsor
Unity Health Toronto
Mt. Sinai Hospital
Western University
The Hospital for Sick Children (SickKids)
Children's Hospital of Eastern Ontario
Research Institute
Thunder Bay Regional Health Sciences
Centre
Sault Area Hospital

QUÉBEC

Centre hospitalier de l'Université de Montréal
Hôpital Maisonneuve-Rosemont
Rosalind and Morris Goodman Cancer Institute
(McGill University)
Research Institute of the McGill University
Health Centre
Jewish General Hospital
Institut universitaire de cardiologie et de
pneumologie de Québec - Université Laval
Centre hospitalier universitaire de Québec -
Université Laval
Université de Sherbrooke
CRCHU Sherbrooke
CHU Sainte-Justine

ATLANTIC PROVINCES

University of New Brunswick
Memorial University of Newfoundland
Newfoundland and Labrador Health Services
Atlantic Cancer Research Institute
Vitalité Health Network
Horizon Health Network
Dalhousie University
University of Prince Edward Island
Nova Scotia Health
IWK Health

57

Member institutions
across Canada

100+

Funding partners, including
the Government of Canada

1,300+

Individuals involved
in the Network

16,000+

Genomes sequenced
to date

Together, we are working under a single vision so that cancer patients in Canada can one day receive personalized cancer treatments tailored to the genetic makeup of their cancer - no matter where they live - leading to better outcomes and quality of life.

OUR UNIQUE APPROACH

Creating the Team Canada of Cancer Research

We're uniting Canada's cancer research and care communities to boost precision oncology research across the country and position Canada as a global leader in the field.

Accelerating precision medicine for cancer

Our main goal is to improve survival and quality of life for cancer patients by ensuring they can receive the right treatment at the right time for their unique cancer, no matter where they live.

Building the largest and most complete cancer case resource in Canada

Our Gold Cohort will contain high-quality genomic and clinical data from 15,000 diverse cancer patients treated across the country. This will enable present and future research that will benefit all patients.

Pioneering a patient-centric approach

The Network is embedding patients and caregivers in all its activities to ensure everything we do respects - and reflects - the needs and wishes of the ultimate recipients of precision oncology.

Supporting future leaders in precision medicine

We're supporting up-and-coming clinician-scientists and bioinformaticians and building capacity across the country to advance precision medicine for all Canadians now and into the future.



**“I’m glad my data will play a role
in bringing hope to more cancer
patients.”**

DAN MURPHY

BRINGING NEW HOPE TO CANCER PATIENTS THROUGH PRECISION ONCOLOGY

Dan Murphy was diagnosed with Stage IV pancreatic cancer in 2023. Thanks to early advocacy and support from his oncologist, his tumour was sequenced through a study funded by the Marathon of Hope Cancer Centres Network. Testing revealed a specific mutation that allowed him to receive targeted therapy. Today, his cancer is stable, and he’s enjoying remarkable quality of life—something that seemed impossible just a few months ago. Dan’s sequencing and treatment data is also part of the MOHCCN Gold Cohort, and he’s using his story and expertise to guide the Network through his role in the Patient Working Group.

“Every day, I’m grateful for the impact that precision cancer medicine is having on my and my family’s life. Playing my small role in advancing this for all Canadian cancer patients is a great honour.”

OUR VISION TO BRING PRECISION MEDICINE TO MORE PATIENTS

While precision medicine is already bringing new hope to cancer patients, not everyone in Canada benefits from it. To generate solutions that help all Canadians with cancer, we need to continue advancing a coordinated national strategy that will grow internal capacity across the country to develop and deliver lifesaving, personalized cancer care.

Our made-in- and made-for-Canada cancer research and care Network benefits patients through actionable clinical information and new data-driven discoveries. As we continue growing the Network, our goals include:

Enabling genomic sequencing for patients and the return of related results to their care team to inform treatment

Expanding partnerships to enhance clinical trial activity across Canada and improve patient access

Promoting and enabling enhanced data sharing to support innovative and impactful cancer research