



THE TERRY FOX RESEARCH INSTITUTE
L'INSTITUT DE RECHERCHE TERRY FOX



TFRI–MOHCCN Technology Development Awards Webinar and Q&A

04.03.2024

Introductions



Dr. Jim Woodgett, PhD
President and Scientific Director
Terry Fox Research Institute



Jessie Micholuk, MPH
Network Program Manager, MOHCCN
Terry Fox Research Institute



Gordon Schwark, CPA, CMA
Chief Finance Officer
Terry Fox Research Institute



Vivian CJ Lee, BSc
Projects Manager and Data Analyst
Terry Fox Research Institute

Purpose of the TFRI–MOHCCN Technology Development Awards

This co-funding opportunity from TFRI and the MOHCCN aims to support the development of proof-of-principle or proof-of-feasibility data for additional profiling approaches which may be used in future developments for the MOHCCN.



Background of the Marathon of Hope Cancer Centers Network

A key objective of the MOHCCN is to build a comprehensive dataset of paired clinical and genomic data from a diverse pool of 15,000 Canadian cancer patients, the MOHCCN Gold Cohort. The data, linked to clinical data, is intended to accelerate precision oncology and to assist in identifying the most appropriate treatments for patients based on molecular profiling.

These projects will support existing or new precision cancer research using the MOHCCN model with significant potential for impact on outcomes for patients.





Support Offered

Funding will be available for the remaining 2 years of the MOHCCN project.

- Projects may apply for up to \$250,000.
- Up to 6 projects may be selected for funding.

Through the support of TFRI for this funding opportunity, applicants are not required to provide 50% matching funds for these projects.

Eligibility Criteria

- **At least one PI** per application must currently be, or have previously been, **funded through MOHCCN**. Collaborations outside of MOHCCN and TFRI are acceptable.
- **Collaboration across multiple Canadian cancer centres is encouraged**, though not required. Industry collaborations are also welcome.
- Applicants must demonstrate the **ability to begin work in August 2024**, have appropriate access to samples and to complete the proposed research within the timeframe.
- PIs can apply as an individual or in a team.



Project may involve, but are not limited to, the following topics

- **Proteomics and protein-based technologies**
- **Metabolomics**
- **Liquid biopsies and longitudinal samples for assessment of metastasis or heterogeneity**
- **Flow Cytometry, CyTOF, Imaging mass spectrometry**



THE TERRY FOX RESEARCH INSTITUTE
L'INSTITUT DE RECHERCHE TERRY FOX

Application Should Detail

- **The core technology,**
- **Evidence of its application in the applicant's labs,**
- **Plan for data standardization and quality assessment,**
- **Process for determining reproducibility (at more than one site), and;**
- **Data processing/export for sharing**

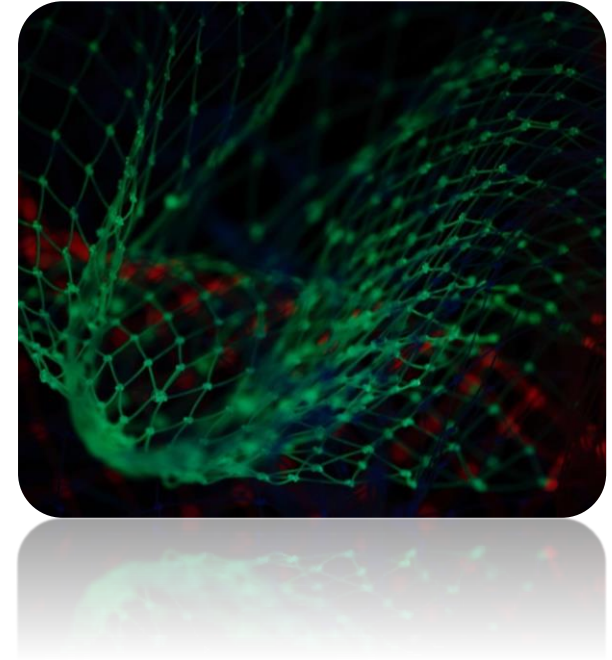
Applicants must have appropriate access to samples and must detail the number of samples to be included in the project (minimum 20).

Data generated by the project must be sharable with the MOHCCN.

Assessment Criteria

- **Scientific:** impact, innovation/originality, investigators' qualifications
- **Feasibility:** readiness, patients/sample accessibility, assessment of the budget
- **Collaboration across institutions (encouraged but not required):** rigour of the proposed assessment including QC and QA.

Note: this funding opportunity is not to develop new technologies. Rather it is to determine readiness for profiling of samples within the cohorts of MOHCCN to add to understanding of molecular differences.



THE TERRY FOX RESEARCH INSTITUTE
L'INSTITUT DE RECHERCHE TERRY FOX

Agreement Requirement

Successful applications will receive their funds after execution of two research agreements:

- 1. A standard MOHCCN Research Project Grant Agreement (RPGA), and;**
- 2. A standard TFRI Matching Award**

These agreements each detail the respective 50% funding, terms and conditions, and reporting schedules. Agreements and funds for Technology Development projects will be provided by TFRI directly to each collaborating institution.

As a pre-condition of receiving funding, two other agreements must be in place with the host institution:

- 1. An active MOHCCN member Joinder Agreement, and;**
- 2. An active TFRI Memorandum of Understanding (MOU).**

All four agreements must be in place at the start of an award offer.



THE TERRY FOX RESEARCH INSTITUTE
L'INSTITUT DE RECHERCHE TERRY FOX

Key Dates & Deadlines

Stage	Dates
Award Launch Date	March 18 th , 2024
Webinar and Q&A	April 3 rd , 2024 (11am-12pm PST / 2pm-3pm EST)
Application Due	May 16th, 2024 (Submit to MOH@tfri.ca by 5pm PST)
Scientific Review	June 2024
Award Announcement to Applicants	July 2024
Funding Start Date	August 1, 2024





THE TERRY FOX RESEARCH INSTITUTE
L'INSTITUT DE RECHERCHE **TERRY FOX**

TFRI–MOHCCN Technology Development Awards

Q&A Session



THE TERRY FOX RESEARCH INSTITUTE
L'INSTITUT DE RECHERCHE **TERRY FOX**

TFRI–MOHCCN Technology Development Awards Inquiries

Jessie Micholuk

Terry Fox Research Institute
Network Program Manager
j.micholuk@tfri.ca

Vivian CJ Lee

Terry Fox Research Institute
Projects Manager & Data Analyst
vlee@tfri.ca