

# Ontario is the Place for Your Next Clinical Trial

CLINICAL TRIALS ONTARIO

## THE ONTARIO ADVANTAGE

With over 50 multinational pharmaceutical, biotechnology, and medical device companies that have a presence in Ontario, there is no doubt that Ontario is the destination to conduct clinical research. Ontario is home to Canada's largest concentration of hospitals, research institutes, CROs and trial sites ready to help bring your innovation to a diverse patient population.

### VIBRANT BIOTECHNOLOGY CLUSTER



**\$1.4 billion**

Ontario's total investment in health research\*



**17,500**

Researchers and staff employed in clinical research in Ontario\*



**2,200+**

Biotechnology, medical device, and digital health companies, supported by CROs, NFPs, and world class academic research institutes



**329**

Intellectual property disclosures completed by research hospitals in 2016



**109**

Health research commercializations completed by research hospitals in 2016

\* Source CAHO (Council of Academic Hospitals of Ontario)

### COMPETITIVE CLINICAL TRIAL ENVIRONMENT

**3,300+ Open clinical trials**

Combined with federal R&D programs, Ontario's R&D tax incentives can **reduce after-tax cost by 40-60%**

Small and medium-sized companies can **earn an additional 10% refundable innovation** tax credit worth up to \$300k annually

**Diverse population** of more than 13 million

Health Canada **review time of 30 days** for clinical trial applications (CTA)

### GLOBAL LEADERS IN CLINICAL RESEARCH



**1,300+ open cancer trials**

Princess Margaret Cancer Centre is a Top 5 integrated clinical care and cancer research institute in the world and a global leader in stem cell research.



**13+ cell therapy trials with over 200 patients, conducted in Ontario (2017)**

The CCRM and UHN have partnered to design and build the Centre for cell and Vector Production designed to be compliance with Health Canada, FDA and EMA GMPs for clinical trials.



**450+ open cardiovascular disease trials**

Hamilton Health Sciences, University of Ottawa Heart Institute, Peter Munk Cardiac Center, Ted Rogers Center for Heart Research, among others push the boundaries for clinical cardiac care.

Contact us at [info@ctontario.ca](mailto:info@ctontario.ca), or learn more at [ctontario.ca](http://ctontario.ca)



Clinical Trials Ontario is supported by the Ontario Ministry of Research, Innovation and Science



# Clinical Trials Ontario

CLINICAL TRIALS ONTARIO

Clinical Trials Ontario (CTO) is an independent not-for-profit organization established with support from the Government of Ontario. Our mandate is to work collaboratively with the clinical trials community, the public and strategic partners to improve Ontario's clinical trials environment and attract clinical trial investment to the province, while supporting the highest ethical and quality standards.



## INDUSTRY CONCIERGE SERVICE

CTO will connect you with whatever you need to facilitate your clinical trial start-up in Ontario including:

- Trial Sites
- Researchers and key opinion leaders
- CROs
- Support organizations
- Funding mechanisms
- Site optimization and patient accrual review

For more information please contact [info@ctontario.ca](mailto:info@ctontario.ca).



## PATIENT AND PUBLIC ENGAGEMENT

CTO believes it is important to work with patients and the public to increase their engagement with clinical trials. Our goals related to engagement include:

- Encourage active involvement of the patients and public with clinical trials
- Increase public awareness of clinical trials
- Support healthcare providers with their needs related to clinical trials

To support these goals, CTO has formed a Patient and Public Advisory Group (a group that represents different disease and clinical trials experiences and that informs and advises CTO), developed relationships with patient organizations and health charities so that CTO can help them build tools to meet their clinical trial needs, and is starting to develop relationships with healthcare providers to better understand their needs related to clinical trials.



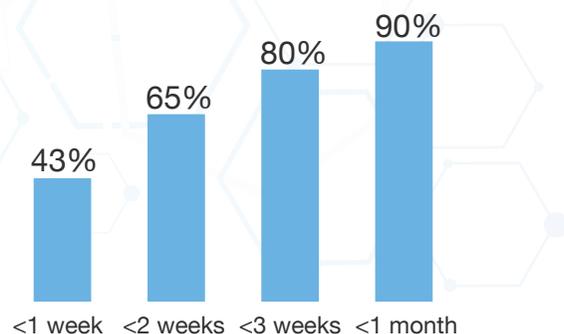
## CTO STREAM

CTO Stream supports a single CTO qualified REB in providing ethics review and ongoing ethics oversight for multiple research sites:

- 94 participating hospital and research sites across Ontario can be quickly added to any study in Stream
- Sponsors can help draft ethics applications, have full viewing access to Stream to track application progress, and receive real-time notification of REB responses
- 640+ studies and 1,800 institution ethics approvals



### Time to Research Site Ethics Approval\*



\*Data obtained from CTO Stream

### Trials in CTO Stream

- Solid tumours
- Blood cancers
- Diabetes
- Cardiovascular
- Infectious disease
- Biomarker studies
- Immunotherapy
- Novel therapies
- Surgical
- Medical devices
- Pediatric
- Long-term care patients
- Pragmatic
- Observational

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