

Ontario is the Place for Your Next Clinical Trial

CLINICAL TRIALS ONTARIO

ONTARIO'S ADVANTAGE

Ontario is bigger than you might think. As the **7th largest clinical trials jurisdiction in North America**, we have world-class scientists, a diverse patient population, a competitive environment for business, and Canada's largest concentration of health sciences companies, hospitals, research institutes, contract research organizations and trial sites. We're the place for your next clinical trial.

VIBRANT BIOTECHNOLOGY CLUSTER



\$1.5 billion

Investment in health research by Ontario's 23 research hospitals*



18,000

Researchers and staff employed in clinical research in Ontario*



2,200+

Biotechnology, medical device and digital health companies



329

Intellectual property disclosures completed by research hospitals*



176

Health research commercializations by research hospitals*

* Source CAHO (Council of Academic Hospitals of Ontario) 2017

COMPETITIVE ENVIRONMENT

3,500+ 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



1,400+ open cancer trials

Ontario is a leader in conducting cancer trials. The Princess Margaret Cancer Centre is among the top five cancer research institutes in the world and is a global leader in stem cell research.



13+ cell therapy trials | 30+ open stem cell trials

Since the discovery of stem cells by Ontario scientists, we have become a hub for world-class stem cell research. Ontario's centre for Cell and Vector Production, a 20,000 ft² Goods Manufacturing Practices facility, is USFDA, Health Canada, EMA compliant.



500+ open cardiovascular disease trials

Hamilton Health Sciences, University of Ottawa Heart Institute, Peter Munk Cardiac Center, Ted Rogers Center for Heart Research and other research institutes are pushing the boundaries for clinical cardiac care.

Bring your next clinical trial to Ontario.

Contact us at info@ctontario.ca
Or visit ctontario.ca

Clinical Trials Ontario is supported by the
Government of Ontario



Clinical Trials Ontario

CLINICAL
TRIALS
ONTARIO

Clinical Trials Ontario is leading non-profit in the clinical trials community dedicated to strengthening, promoting and capitalizing on Ontario's competitive advantages for conducting high-quality clinical trials. We work with industry, research institutes, the public and other health innovation organizations to improve the clinical trials environment and attract investment, while supporting the highest ethical standards.

INDUSTRY CONCIERGE SERVICE

Need help navigating Ontario's clinical research ecosystem? At no cost, our Industry Concierge helps connect companies to:

- Trial sites
- Researchers, CROs and key opinion leaders
- Support organizations
- Funding mechanisms
- Other resources

QUICKSTART

QuickSTART helps clinical trials sites and industry sponsors establish standardized processes to improve efficiency and achieve a **90-day overall start-up time** for clinical trials – months faster than the current standard.



PATIENT AND PUBLIC ENGAGEMENT

Clinical Trials Ontario is developing ways to engage patients and the public with clinical trials by:

- Encouraging active involvement of patients and the public in CTO programming
- Raising public awareness of clinical trials
- Supporting healthcare providers and researchers with needs related to clinical trials

In collaborating with patients and others, we have developed tools that support patient and public engagement with clinical trials:

- Clinical Trials Finder
- Online educational modules about clinical trials
- Resources to facilitate patient and public engagement



CTO STREAM

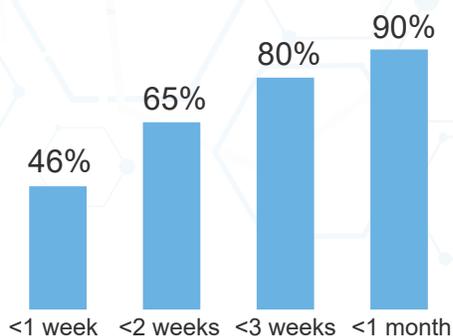
Conduct faster, more efficient multi-site trials with CTO Stream, an online platform that enables a single REB to oversee research ethics approval across multiple research sites while ensuring the highest ethical standards.

- **More than 100 participating hospital and research sites** across Ontario can be quickly added to any study in Stream
- **80+ sponsors** currently using CTO Stream to draft ethics applications, track application progress and receive real-time notification of REB responses
- **800+ studies** in CTO Stream

Ask us how your next study can be a CTO Stream study.



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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