



We have a strategic mid-continent location

Thunder Bay is located in the centre of Canada on the shores of Lake Superior, the largest freshwater lake in the world. Thunder Bay is a vibrant community and northwestern Ontario's largest urban centre, home to about 120,000 citizens. Our commitment to where we live nourishes our mission to build a strong economic engine to help sustain and grow our community and our region. Thunder Bay has all the elements in place to support our growing knowledge-based economy rooted in healthcare and health research:

- Excellent proximity and access to the US market
- Canada's newest medical school
- The largest independent telecommunications company in Canada
- The Northwest is the highest user of telemedicine services in Ontario
- Highest adoption rate of physicians office integration with hospital electronic diagnostic results
- Rich natural resources - forest, minerals, fresh water
- A flourishing and diverse cultural community



We are ready to take your call

Clinical Research Program

Thunder Bay Regional Health Sciences Centre/
Thunder Bay Regional Research Institute

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**Thunder Bay Regional
Research Institute**

In partnership with
Thunder Bay Regional Health Sciences Centre
Affiliated with Lakehead University



Conducting Clinical Trials in Northwestern Ontario Improving Health through Innovative Research

Successful clinical trials start in Thunder Bay



**Thunder Bay Regional
Research Institute**

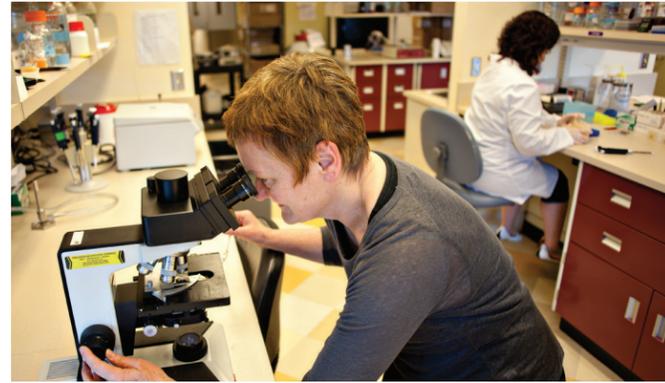
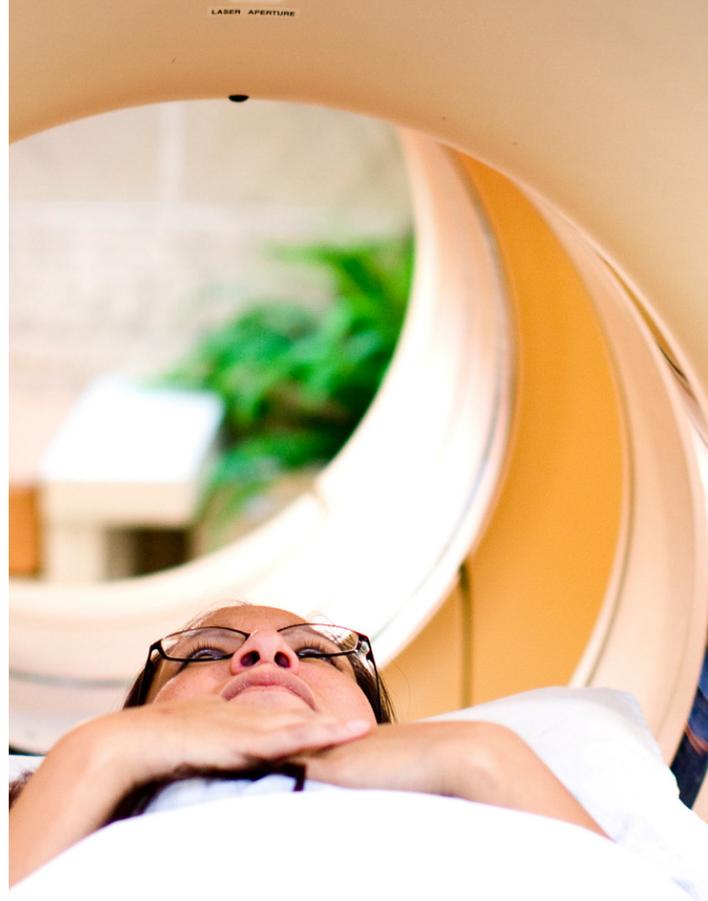
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Successful clinical trials start at Thunder Bay Regional Research Institute

There is no need to look overseas to run your next clinical trial. At Thunder Bay Regional Research Institute, we are poised to help your company contain costs and shorten concept-to-market time frames as our experienced team covers every base. We offer state of the art equipment, well-equipped facilities, a patient-centred care model, and proven successful performance. Thunder Bay Regional Research Institute is committed, reliable and ready. Thunder Bay Regional Research Institute is the research arm of Thunder Bay Regional Health Sciences Centre, a 375 bed regional centre with one of the busiest emergency rooms in the province. In our integrated setting, scientists and clinicians work together with academic and industry partners to develop tools that efficiently bring to patients the benefits of new molecular imaging and advanced diagnostic technologies.

Currently, our translational research platform falls under three key areas:

- Imaging Guided Interventions
- Advanced Detection Devices
- Probe Development and Biomarker Exploration



We are experienced

Our program has a robust infrastructure that has supported over 25 years and more than 200 successful global, industry sponsored clinical trials including many multi-centre trials. Our international studies have shaped current standards of care in cancer, cardiology and stroke management. The clinical trials program places subject safety, data accuracy and trial integrity at the core of everything we do. Our goal is to ensure and inspire an efficient process leading to initiation of research projects at Thunder Bay Regional Health Sciences Centre in all programs

We offer excellent access to patients and their records

Thunder Bay is the regional hub for Northwestern Ontario – a geographic area the size of France. Thunder Bay Regional Health Sciences Centre Programs bridge vast distances with innovative technologies, including Telemedicine, PACS – a Picture Archiving and Communications System, a regional Electronic Medical Record that allows efficient information sharing and collaboration across all 13 satellite hospitals throughout Northwestern Ontario.

We want to partner with you

Executing a successful clinical trial requires seamless communication and coordination among many stakeholders. At Thunder Bay Regional Research Institute, Canada's newest molecular imaging and advanced diagnostics research facility, we are positioned to help you achieve your clinical trial objectives. Costs are competitive and we are noted for producing consistent high-quality results. Every aspect of our work is informed by our mission to improve the quality of healthcare through excellence in patient-centred research.

We have outstanding technical equipment and facilities

- Philips 64 slice Gemini PET/CT scanner (one of nine PET scanners in Ontario)
- Philips 10 and 16 slice CT scanners
- Two 1.5 Tesla MRI scanners
- Philips 3T Research MRI
- Pre-clinical & clinical ultrasound
- Functional MRI
- MR guided High Intensity Focused Ultrasound (HIFU)
- Hyperpolarized Gas Polarizer
- 2 Elekta Linear Accelerators
- Cyclotron and radiopharmacy capability in 2014



We have outstanding people

Access to exceptional professionals to help with your clinical trial needs::

- scientists
- clinician scientists
- cardiologists
- oncologists
- radiologists
- nuclear medicine physician
- pathologists
- neurologists
- Dedicated experienced clinical trials staff

Thunder Bay is home to a growing cluster of health research which includes a collaborative research environment that houses several life sciences pre-clinical research companies and research institutes. Ranked as one of Canada's Top 40 Research Hospitals (by Research InfoSource), the Thunder Bay Regional Health Sciences Centre is a state-of-the-art acute care facility serving the healthcare needs of a population of 250,000, spread over an area that expands approximately 50% of the land mass of Ontario.

We have great partners

Our world class health, medical and research facilities have synergistic relationships with major post-secondary institutions - Confederation College, Lakehead University, and the Northern Ontario School of Medicine. Our key partners include Sunnybrook Health Sciences Centre, Philips Healthcare, Cancer Care Ontario, and Elekta. Our list of partners keeps growing and now includes:

