

Exploring Ontario's Medical Technology Ecosystem

October 17 & 18, 2024

In partnership with
the municipalities of Toronto and Brampton

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OVERVIEW

With the MedTech Conference conference and its 3,500 international attendees descending upon Toronto, Ontario between October 15th and 17th, there is no better time to showcase the province's medical technology innovation ecosystem.

Ontario is where bold ideas come to life, tackling some of the biggest challenges the world has ever seen. Our MedTech cluster supports a vibrant industry, innovating and developing a wide range of medical technologies used in the treatment, mitigation, diagnosis and prevention of disease. It boasts an impressive and growing diversity of companies in terms of size and focus, including those using artificial intelligence to create some of the most advanced medical devices in the world.

Ontario has world-leading health research facilities and highly skilled talent, along with a collaborative business ecosystem to support innovation that benefits patients, companies and society. There are boundless opportunities whether you want to expand your medtech business into the North American market or simply procure high-quality medical products at competitive costs. Businesses in Ontario thrive because they work within a robust digital infrastructure and an innovative and open culture, with a multicultural, tech-skilled workforce and a government that supports technological developments.

On October 17 and 18, the Government of Ontario will host two separate Innovation Road Trips to highlight the province's medical technology hotspots. The government will partner with the City of Toronto on October 17 and the City of Brampton on October 18.

International delegates will be prioritized, and successful registrants will be contacted with a confirmation email closer to the date. Photo ID will be required.

Exploring Ontario's Innovation Ecosystem: Touring TORONTO



This tour is appropriate for business delegates and investors wishing to learn more about Toronto's medical technology ecosystem.

TORONTO PROFILE:

Toronto is a medium-sized medical technology cluster, specializing in the commercialization of scientific discoveries. It has a strong research base in science and engineering, leading hospitals, straightforward clinical trials infrastructure, a broad local supply chain, and a vibrant startup ecosystem centred on its downtown "Discovery District" research park.

Toronto's academic power in science and engineering is distributed among four of its five universities: OCAD University, Toronto Metropolitan University, the University of Toronto, and York University. The University of Toronto and its fourteen affiliated hospitals in particular have a strong history of innovation in medical technology, developing insulin, the cardiac pacemaker, and the first long-term lung transplants in the

20th century, and in the 21st pioneering modern machine learning and artificial intelligence. Companies spinning out of university, college, or hospital laboratories enjoy a range of commercialization support, including various campus-linked and independent incubators and accelerators, generous R&D tax credits, and a reliable intellectual property regime. Toronto’s genetic diversity – 50% of its inhabitants were born overseas – and relative ease of accessing tertiary healthcare also contribute to its strength in administering clinical trials.

Toronto is home to more than three million people whose diversity and experiences make this great city Canada’s leading economic engine and one of the world’s most diverse and livable cities. As the fourth largest city in North America, Toronto is a global leader in technology, finance, film, music, culture and innovation and climate action, and consistently places at the top of international rankings due to investments championed by its government, residents, and businesses.

TOUR PROGRAM:

Pick-up and drop-off for the tour will take place at the Metro Toronto Convention Centre’s South Building, 222 Bremner Boulevard, Toronto, Ontario, M5V 3L9.

STREAM 1 TOUR AGENDA:

TIMES	TOUR SITES
1:50 p.m. – 2:10 p.m.	Pickup at the Metro Toronto Convention Centre and travel to the KITE Research Institute
2:10 p.m. – 3:10 p.m.	KITE Research Institute
3:10 p.m. – 3:25 p.m.	Walk to MaRS Discovery District
3:25 p.m. – 4:25 p.m.	MaRS Discovery District
4:30 p.m.	Board bus back to Metro Toronto Convention Centre
5:00 p.m.	Tour concludes

STREAM 2 TOUR AGENDA:

TIMES	TOUR SITES
1:50 p.m. – 2:15 p.m.	Pickup at the Metro Toronto Convention Centre and travel to the MaRS Discovery District
2:15 p.m. – 3:15 p.m.	MaRS Discovery District
3:15 p.m. – 3:30 p.m.	Walk to KITE Research Institute
3:30 p.m. – 4:30 p.m.	KITE Research Institute
4:40 p.m.	Board bus back to Metro Toronto Convention Centre
5:00 p.m.	Tour concludes

TOUR SITE - PROFILES:



MaRS Discovery District

As North America's largest urban innovation hub and a registered charity, MaRS provides direct support for startups, builds communities of innovators, and accelerates the adoption of high-impact solutions to some of the world's most pressing issues in areas such as climate, health and the economy.

Occupying 1.5 million square feet in downtown Toronto, MaRS is a diverse community of more than 120 tenants, research labs and global tech companies, each selected to create a community that is collaborating on real solutions to important problems.

This site will feature a walkthrough tour of this award-winning complex and a presentation of the innovation hub that will cover its history, evolution, and explanation of Toronto's innovation ecosystem.



KITE Research Institute at UHN

KITE is the research arm of the Toronto Rehabilitation Institute at the University Health Network (UHN), Canada's largest medical research hospital. KITE is a world leader in the field of the complex rehabilitation research, with more than 100 scientists dedicated to improving the lives of people living with the effects of disability, illness and aging. The institute's areas of focus include injury prevention, restoration of function, independent living and community integration.

[**Click here to register for the Toronto tour**](#)

Exploring Ontario's Medical Technology Ecosystem: Touring BRAMPTON



This tour is appropriate for international start-ups, companies interested in global expansion, municipal development corporations, and chambers of commerce/industry associations.

BRAMPTON PROFILE:

Brampton is amid a significant transformation. As the fastest-growing big city in Canada—and one of the youngest—it has become a national leader in attracting, developing, and retaining new jobs and talent.

Brampton's community is made up of 250 cultures speaking 171 languages, delivering a diverse workforce that your company can rely on. It is also centrally located along Ontario's Innovation Corridor, positioning the city as a hub for innovation. Advanced manufacturing, food and beverage, innovation and technology, and health and life sciences are among the key sectors the city supports for strategic growth.

Brampton has a growing health and life sciences sector that acts as a foundation for collaboration, partnerships, and innovation in healthcare. There are 2,300 health sector businesses and agencies located in Brampton, from medical research and devices including Medtronic (HQ), Taro Pharmaceuticals (HQ), Dynacare and Canadian Blood Services. We are home to three leading healthcare facilities: William Osler Health System (Peel Memorial, Brampton Civic) and ErinoakKids. Located in the middle of Canada’s Innovation Corridor with access to 21 Universities and colleges, our diverse population enables a greater diversity of patients enrolled in clinical trial for enhanced drug development outcomes.

Brampton’s MedTech Task Force has a goal to advance and implement City priorities for medical innovation within the municipality. With new and established companies calling Brampton home, and Toronto Metropolitan University’s new school of medicine- the first new medical school in the GTA in 100 years – Brampton’s health and life sciences sector is on the cusp of an exciting phase of growth.

TOUR PROGRAM:

The tour program explores Brampton’s unique and growing Health & Life Sciences ecosystem.

Pick-up and drop-off for the tour will take place at the Metro Toronto Convention Centre’s South Building, 222 Bremner Boulevard, Toronto, Ontario, M5V 3L9.

TOUR AGENDA:

TIMES	TOUR SITES
9:00 a.m. – 10:00 a.m.	Pickup in downtown Toronto and travel to Brampton
10:00 a.m. – 11:00 a.m.	Presentations from City Innovation District, B-Hive, Altitude, Rogers Cybersecurity, BVZ at B-Hive
11:00 a.m. – 11:30 a.m.	Drive to Osler site
11:30 a.m. – 12:30 p.m.	Tour and Presentation at Osler /TMU Medical School update
12:30 p.m. – 1:00 p.m.	Drive to Sheridan

1:00 p.m. – 2:30 p.m.	Lunch at the College of Nursing at Sheridan and presentations
2:30 p.m.	Bus takes participants back to Metro Toronto Convention Centre
3:30 p.m.	Tour concludes

TOUR SITE - PROFILES



BHive

BHive is a leading start-up incubator with a dedicated focus on the Canadian Government’s Start-Up Visa Program. This program offers incoming international start-ups and entrepreneurs the tools, resources, and space to establish – and quickly scale – their businesses in Canada and North America. BHive is a collaboration between the City of Brampton and the Toronto Business Development Centre (TBDC) and has been strategically designed to ensure start-ups have everything they need to scale and grow.



Brampton Innovation District

The Brampton Innovation District is an entire innovation and entrepreneurship ecosystem in the heart of downtown Brampton. The Innovation District fosters talent and provides resources for entrepreneurs and companies of all sizes, from start-ups to Small-Medium Enterprises (SMEs).

The Brampton Innovation District includes:

- **Founder Institute**
- Post-secondary education (**Algoma University, Sheridan College, Toronto Metropolitan University, etc.**)
- **Rogers Cybersecure Catalyst** (cybersecurity hub)

- [Brampton Entrepreneur Centre](#) (ideation and co-working)
- [Brampton Venture Zone by Toronto Metropolitan University](#) (start-up incubator)
- [Altitude Accelerator](#) (scale-up incubator)
- [BHive](#)
- [Centre for Innovation](#) at 8 Nelson Street (future)

Defined by its energy, Brampton is shifting, and transforming. Positioned to be a key player in the innovation space with its location in the middle of Canada's Innovation Corridor, the Innovation District in downtown Brampton is home to entrepreneurial business incubation, and accelerator spaces. The Innovation District prioritizes innovation and entrepreneurship to foster jobs and technological breakthroughs.

[Click here to register for the Brampton tour](#)