



Medtech
Conference
2020
Consular
Briefing

Friday, February 28th, 2:00pm-4:00pm

Ontario Investment and Trade Centre

250 Yonge St, Toronto

Seminar Room



Québec 



A strong support to foster innovation in Quebec

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Life Science
Strategy
2017-2027



Quebec Digital
Strategy



Research &
Innovation
Strategy



Advanced
Manufacturing
(Biomanufacturing)

Over 1.7 Billion in Investments



Québec's ambitious Life Science Strategy

Four objectives with key measures

- 1** Increase Investment in research and Innovation in all life sciences
- 2** Foster the creation of innovative companies and ensure their growth
- 3** Attract new private investment
- 4** Further integrate innovation into health and social services network



Source: 2017-2027 Québec Life Sciences Strategy.

Two ambitious goals

- Attract \$4 billion in private investment by 2022
- Be one of North America's five leading 5 sciences hubs by 2027





Québec's Unique and Collaborative ecosystem

A Thriving medtech hub

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40% of all jobs

50% of companies

In Life Sciences & Health technologies

30 151 companies in Medical devices + 6,400 jobs

169 companies in Digital Health + 5,400 jobs

Growing number of innovative companies

World renowned scientific excellence



Snapshot of thriving Québec Health Tech companies



Flagship programs to accelerate discovery, development and commercialization



MEDTEQ: Consortium for Industrial Research and Innovation in Medical Technology



CTS: Accelerator for medical technology companies



CENTECH: Space that transforms the projects of tech entrepreneurs into business success stories



DISTRICT 3: Startup accelerator and entrepreneurial community located within Concordia University.



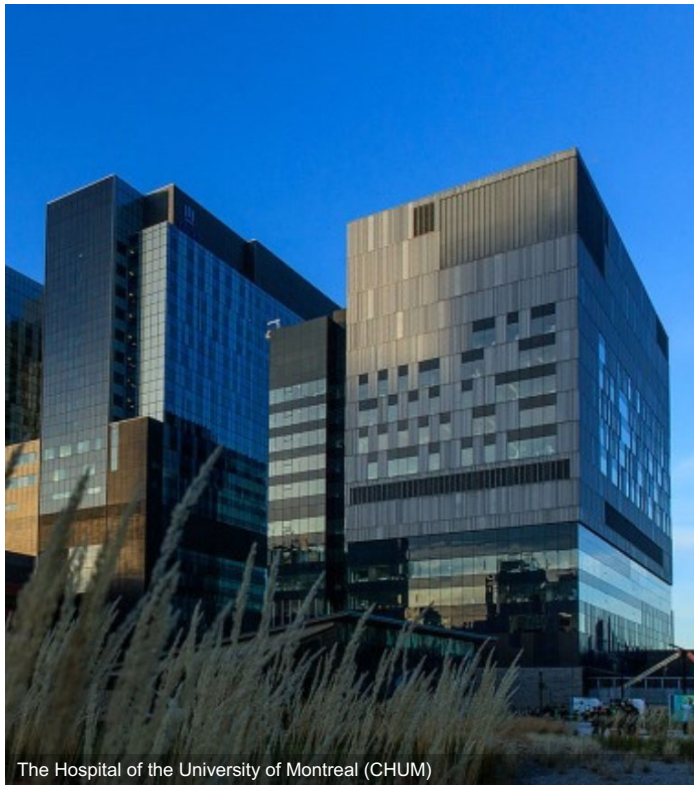
NeuroTechX: Connector and facilitator for the neurotechnology community providing key resources and being leader in local and worldwide technological initiatives.

- Supports the **development of next-generation medical technologies** for important diseases to facilitate their implementation in the health system and industry
- **Living Lab** focused on users and needs dynamics fostering transdisciplinary and intersectoral collaborative research, open innovation and creativity.
- **Partners and founding institutions**





AI and Big Data added dimensions to healthcare institutions



The Hospital of the University of Montreal (CHUM)

Data lake project CITADEL:

- The **CHUM Center for the Integration and Analysis of Medical Data (CITADEL)** is one of the initiatives adopted to facilitate a CHUM that learns, teaches and communicates.
 - + 10 integrated information systems
 - + 17.9 million episodes of care
 - + 3.6 million patient data

School of artificial intelligence in healthcare (SAIH)

- Devoted to the study of the social, legal and ethical implications of **AI in the health sector**
- Doctors and researchers at the CHUM are pursuing **80 projects involving artificial intelligence**



Montreal: The best student city in the Americas and Canada's university capital

- **Canada's university capital:**
11 university institutions and 60 colleges
- **320,000 post-secondary students**, including more than **200,000 university students** and **35,500 international university students**
- **More than \$1 billion in funding yearly dedicated to university research**
- **Best student city in the Americas:**



Best student city in the Americas
2019 QS Best Student Cities Rankings

1	Montréal
2	Toronto
3	Boston
4	Vancouver
5	New York

Source: QS Best Student Cities in the World, 2019; Ministry of Education, Leisure, and Sports, Québec, 2018; Research Infosource Inc., 2018.



Old Town © Montréal International



Montreal: Canada's university capital 11 Higher education institutions





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Québec has the most competitive operating costs in North America

1st clinical trials and life Science R&D Centre

1st bio-pharma manufacturing

1st medical devices manufacturing plant

Among the 20 largest metro
areas in Canada and the U.S.

