National Health-Tech Innovation Conference

PRESENTED BY THE CHEO RESEARCH INSTITUTE’S INNOVATION CORE

DECEMBER 1, 2023

OTTAWA’S INNOVATION CENTRE AT BAYVIEW YARDS

Fostering new ways to innovate and bring health technology into pediatric and all healthcare environments.

Sparking the future of health care.
WELCOME

We’re excited to welcome you to this year’s conference hosted by the CHEO Research Institute’s Innovation Core. Here at Bayview Yards, we unite industry leaders, health-tech startups, investors, and government officials to propel the future of Canadian healthcare innovation.

Together, we’ll explore groundbreaking ideas and discover new pathways to integrate health technology into pediatric, geriatric, and broader healthcare environments. With engaging panel discussions, workshops, and a keynote address, this conference is a hub for networking, idea exchange, and collaboration. Our collective goal is to be at the forefront of this innovation journey, working directly with start-ups and researchers to solve crucial healthcare challenges.

Welcome and enjoy yourself as we spark innovation, build connections, and contribute to a brighter future for health care.

Dr. Matthew Bromwich
Conference Chair and Director,
CHEO Research Institute's Innovation Core

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ABOUT THE CONFERENCE

At this conference, a national community of innovators, industry leaders, health-tech startups, investors and government officials will help facilitate the exchange of knowledge and best practices to advance Canadian health innovation of products and technology.

Conference participants will discover new ways to innovate and bring health technology into pediatric and all healthcare environments.

Who is attending:

- Industry leaders and mentors within the health-tech sector
- Innovative companies and start-ups
- Current and prospective investors, such as venture capitalists and government representatives
- Researchers and clinicians from CHEO and other partner hospitals and institutes

This event aims to:

- Develop a community for health innovation and entrepreneurship at local, national, and international levels to promote, exchange and share best practices and experiences.
- Provide opportunities to connect, exchange ideas, and build relationships that can lead to innovative healthcare solutions.
- Highlight Canadian innovations that have the potential to transform healthcare delivery, improve patient care, and reduce healthcare costs.
- Inspire attendees by featuring success stories and real-world examples of how health innovations are making a difference in the Canadian healthcare system.
- Provide a platform for educational sessions, workshops, and seminars that empower healthcare professionals and stakeholders with the knowledge and skills needed to navigate the complex health-innovation landscape.
SCHEDULE & SPEAKERS

8:30–9:15 am
Registration, coffee bar, refreshments, and networking

9:15–10:00 am
Welcome panel and opening remarks
Speakers: Nick Quain Invest Ottawa | Jason Berman CHEO Research Institute | Peggy Taillon Bruyère | Matthew Bromwich CHEO

10:00–10:50 am
Panel Discussion — Mistakes, Misunderstandings & Mistrust: Solving the Innovation Language Breakdown
Learn about real-world experiences that shed light on some of the challenges, communication breakdowns, mistakes, and misunderstandings that can cause mistrust between healthcare, business, and research & development.
Moderated by: Mitch Robinson SHOEBOX
Panelists: Anna McCormick CHEO | Hanu Chaudhari St. Michael’s Hospital | Andrew Pelling University of Ottawa + Spiderwort Inc.

10:50–11:00 am BREAK
11:00–11:50 am  
Panel Discussion — “Profit” in the Healthcare Lexicon  
Discover how the pursuit of healthcare innovation often necessitates the tools of business, and lead to a unique set of challenges and opportunities.  

Moderated by: Stephen Ryan PolyUnity  
Panelists: Ron Johnson NL Health Services | Shawn Mondoux McMaster University | Kate Woolhouse Canadian Medical Association

11:50 am—1:00 pm  
Lunch, networking and demonstrations/discussions at company booths

1:00–1:50 pm  
Panel Discussion — Bringing innovation to life in healthcare  
Join this panel of experienced innovators as they delve into the challenges and secrets to success of bringing innovation to life when dealing with interactions between large, bureaucratic organizations and small, nimble innovators.  

Moderated by: David Helliwell Thrive Health  
Panelists: Jon Chatburn Entreprenuer and Innovation Advisor | Andrew Seely Ottawa Hospital Research Institute | Therapeutic Monitoring Systems | Ashleigh Kennedy Neurovine
2:00–2:40 pm  Workshop — Developing the Innovation Mindset
Learn about the holistic approach of the entire med-tech lifecycle – from strategic advisory to design and development, as well as preclinical testing and bio-skills training.

Led by: Emily Blum Global Centre for Medical Innovation (GCMI)
Accompanied by: Ben Sprott Cavenwell AI

2:40–2:50 pm  BREAK

2:50–3:30 pm  Workshop — Innovation & Effective Collaboration with Hospitals and Governments
Discover innovative approaches to healthcare system improvement by exploring collaborative solutions that address emerging healthcare needs, reduce bottlenecks, and harness new technologies.

Led by: Harvey Hawes LHS Labs
Accompanied by:
Cody Thomspn Thrive Health
3:30–4:15 pm
Keynote — “Tales from the trenches: Innovation success and failures”
Rethink the status quo in health care with insights shared from a decade of Alder Hey Children’s Hospital’s Innovation programme. Learn how breaking paradigms, dismantling silos, and embracing risk can fuel groundbreaking advancements and transform frontline challenges into innovative solutions.
Led by: Iain Hennessey Alder Hey Innovation

4:15–4:30 pm
Closing remarks
Matthew Bromwich CHEO | Jim Bottomley CHEO Research Institute | Blake Daly Bruyère

4:30–6:00 pm
Reception and networking
ABOUT THE INNOVATION CORE

The Innovation Core at the CHEO Research Institute works directly with health start-ups, and CHEO researchers and clinicians to help solve long-standing problems that matter to children, youth and their families.

We’ve developed a unique innovation pathway to trial ideas from health-tech companies at CHEO — to accelerate tangible solutions to market.

Find out more about the Innovation Core at the CHEO Research Institute website.

For information on future events, the Innovation program at the CHEO Research Institute, or to get involved, reach out at Innovation@cheo.on.ca.

ACKNOWLEDGEMENTS

Thank you to our supporters and sponsors!