

2019 Conference Agenda

CTO Conference: Clinical Trials Today and Tomorrow

March 27-28, 2019

Clinical trials continue to evolve as new technology and approaches to research come onto the scene. This year's conference puts the spotlight on key conversations and innovations within the clinical trials ecosystem. We will discuss how to improve clinical trials today while preparing the ground for an even stronger clinical trials environment in the future.

CLINICAL TRIALS TODAY AND TOMORROW

Day 1 – March 27, 2019

7:45 AM **Registration, Breakfast and Networking**

8:30 AM **Conference Welcome**

- Raphael (Rafi) Hofstein, Board Chair, Clinical Trials Ontario; President and CEO, MaRS Innovation
 - Susan Marlin, President and CEO, Clinical Trials Ontario
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8:45 AM **Opening Remarks**

Giles Gherson, Deputy Minister, Red Tape and Regulatory Burden Reduction, Cabinet Office

9:00 AM **Three Decades of Transforming Care through Clinical Trials**

Keynote: Dr. Frances A. Shepherd, Cancer Clinical Research Unit, Princess Margaret Cancer Centre

Over the past three decades, Dr. Shepherd has designed and led more than 100 paradigm-shifting clinical trials that have changed treatment and improved outcomes for patients with lung cancer around the world. In 2018, she was awarded the prestigious Canada Gairdner Wightman Award for her global leadership in oncology. Dr. Shepherd shares her experiences with clinical trials, what has inspired her, and the critical role of clinical trials in advancing health care options for patients.

9:30 AM **Clinical Trials: What the Future Holds**

Keynote: Jesse Hirsh, Futurist and Digital Strategist

Living with a chronic disease, Futurist, Digital Strategist and frequent CBC contributor Jesse Hirsh has a personal stake in advancing health research. In his keynote address, Jesse will share what the future holds for our clinical trials environment and how new technology can strengthen its economic value and empower patients and the public to move the science further, faster.

10:30 AM **Morning Break and Networking**

11:00 AM **Health Science: Our Greatest Economic Opportunity?**

Our health research and life sciences sector has significant economic value, but can we do more to unlock its potential? Are we sufficiently leveraging existing assets, investments and emerging technologies? Does our policy and regulatory environment help us or hinder us? Hear from leaders in a moderated panel discussion, following a brief presentation by Jason Field on the current economic impact of Ontario's life sciences sector.

Remarks

- Nina Tangri, MPP Mississauga-Streetsville

Panelists

- Jennifer Chan, Vice President, Policy and External Affairs, Merck Canada
- Bettina Hamelin, President and CEO, Ontario Genomics
- Michael Israels, Chief Financial Officer, CCRM
- Frank Naus, Chief Operating Officer, Allphase Clinical Research
- Alison Symington, Strategic Life Science Consultant

Moderator

- Jason Field, President and CEO, Life Sciences Ontario
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12:05 PM **Lunch Break and Networking**

1:10 PM

Institutional Transformations to Support Clinical Trials

Health care institutions are tasked with all of the demands associated with conducting high-quality research in addition to providing medical care. Hospital and research institute leaders share their experience implementing large and small-scale transformations to better support clinical research – and what’s needed to promote broader improvements. Presentations will be followed by a moderated panel discussion.

Improving Clinical Trials Operations to Support Dana-Farber Cancer Institute and Dana-Farber/Harvard Cancer Center

Drew Memmott, Senior Vice President, Research Administration, Dana-Farber Cancer Institute

Streamlined Study Approvals and a Structured Competency Framework: Clinical Research Innovations at The Hospital for Sick Children

Lisa Goos, Director of Clinical Research Services, The Hospital for Sick Children

Clinical Research in Community Hospitals: Opportunities and Challenges

- Patrick Clifford, Director of Research and Innovation, Research Institute, Southlake Regional Health Centre
- Anne Mullin, Engagement Leader, Director of Team Development and Performance, Shift Health

Moderator

Andy Smith, President and CEO, Sunnybrook Health Sciences Centre

2:25 PM

Regulatory Changes and Clinical Trials in Canada: Plans and Possibilities

Learn about Health Canada’s recent regulatory changes and plans for the future, followed by updates from the Life-Saving Therapies Network and how regulatory measures governing clinical trials conduct could support timely patient access to life-saving therapies.

Health Canada's Current Activities and Direction for Clinical Trials Involving Drugs

Carole Légaré, BSc, MD, CCFP, Cert PE & PV, Director, Office of Clinical Trials, Health Products and Food Branch, Health Canada

Regulatory Reform and Patient-Led Clinical Trials

John-Peter Bradford, Life Saving Therapies Network

3:20 PM

Afternoon Break and Networking

3:40 PM

Keeping the Science Ahead of Me: Perspectives on Clinical Trials

Health research isn’t a luxury. For many, it’s a necessity. A patient, an advocate and a scientist share their unique perspectives on the critical need for ongoing clinical research and how we, as a clinical trials community, can best support the development of, and access to, better therapies for patients.

More Lifeboats Please

John Adams, Board Chair, Best Medicines Coalition (presenter/moderator)

Lessons from Entering the Clinical Trials Era in Huntington’s Disease

Ray Truant, Chair of the Scientific Advisory Board, Huntington Society of Canada

The Role of People Living with HIV in the Evolution of Clinical Trials, Drug Approval and Treatment Access

Patrick Cupido, Past Chair, CATIE (Canadian Aids Treatment Information Exchange)

Clinical Trials: A Lifeline for Patients with Rare Diseases

Durhane Wong-Rieger, President and CEO, Canadian Organization for Rare Disease

4:50 PM

Day One Closing Remarks

5:00 PM

Networking Reception

CLINICAL TRIALS TODAY AND TOMORROW

Day 2 – March 28, 2019

8:00 AM **Breakfast and Networking**

8:40 AM **Day Two Welcome Remarks**

Susan Marlin, President and CEO, Clinical Trials Ontario

8:50 AM **Think Big: Applying Emerging Technologies to Improve Public Health Outcomes**

Keynote: Michael Jackson, Leader, Public Health and US Elections, Amazon Web Services

Data and digital technology hold great promise for our health care system. But Michael Jackson, Leader of Public Health at Amazon Web Services, encourages us to think even bigger. In his keynote address, Michael will share how new collaborations between corporations, innovators and governments are leveraging emerging technologies to target the social determinants of health and drive deep, lasting improvements for public health outcomes.

9:30 AM **The Data Revolution: How AI, Tech and Real-World Evidence are Transforming Clinical Trials**

How are emerging technologies and data capabilities changing traditional clinical trials? What does the future hold for understanding, preventing and treating disease? Digital health pioneers and AI experts share perspectives on the clinical trials of tomorrow, and how we can start moving forward today. Presentations will be followed by a moderated panel discussion.

How Microsoft Azure and AI Tools Can Improve Outcomes

Peter Jones, Industry Lead, Healthcare, Microsoft Canada

Examples of Innovation in Real World Evidence

Brad Millson, Senior Principal, Health Access and Outcomes, IQVIA Canada

Facts and Fictions: How AI Can Augment and Disrupt Clinical Trial Methodologies Today and Tomorrow

Eric Gildenhuis, Vice-President of Business Development, Deep 6 AI

Moderator

Michael Jackson, Leader, Public Health and US Elections, Amazon Web Services

10:50 AM **Morning Break and Networking**

11:15 AM **Ethics Issues with Pragmatic Clinical Trials**

Cluster randomization is an increasingly important design in the pragmatic clinical trials agenda. However, cluster randomized trials raise important methodological and ethical considerations which challenge researchers and research ethics committees. In this session, a bioethicist, statistician, and pragmatic clinical trial expert will review these challenges in the context of real-world pragmatic cluster randomized trials in orthopaedic trauma.

Methodological Considerations in Pragmatic Cluster Randomized Trials

Monica Taljaard, Senior Scientist, Clinical Epidemiology Program, Ottawa Hospital Research Institute

Ethical Considerations in Pragmatic Cluster Randomized Trials

Charles Weijer, Professor, Canada Research Chair in Bioethics, Rotman Institute of Philosophy, Western University

PREP-IT: A Program of Randomized trials to Evaluate Pre-operative antiseptic skin solutions In orthopaedic Trauma

Sheila Sprague, Assistant Professor Department of Surgery, McMaster University

12:15 PM **Lunch Break and Networking**

1:30 PM **Borrowing from Ethics: The Evolution of Privacy in Research**

Keynote: Kris Klein, Partner, nNovation LLP

Privacy is not a barrier. Kris Klein, Partner at nNovation LLP will share how adhering to fundamental privacy principles will enable ethical research, sharing case studies that involve exploring ethical research using personal health information. Privacy itself is learning from REBs and there are many parallels to be drawn. The future of privacy will borrow heavily from the REB world so that privacy continues to be an enabler – not a barrier.

2:15 PM **Mind the App: Ethical and Legal Issues in mHealth Applications for Research and the Clinic**

Ma'n H. Zawati (LL.B., LL.M., Ph.D. (DCL)), Executive Director, Centre of Genomics and Policy, Department of Human Genetics, McGill University

Wearable and mobile devices that record and organize personal health information are increasingly popular. While this kind of information promises to empower consumers, it also raises legal and ethical questions about data management, privacy, and how we make decisions about our health. Ma'n Zawati, Executive Director of the Centre of Genomics and Policy at McGill University will use the Canadian legal landscape to outline the issues and describe how new technology may be harnessed in ways that empower patients and society.

2:45 PM **Afternoon Break and Networking**

3:00 PM **Collaborating for Engagement, Efficiency and Impact**

Collaboration is key enabler of more efficient trials, better methods for patient and public engagement and ultimately, greater impact. In this session, researchers and community partners share their approach to collaboration and its central role in advancing clinical trials and research.

Family Engagement in Research: Authentically and Meaningfully Partnering with Families in the Pediatric Disability Research Context

- Sharon Gabison, PhD, Holland Bloorview Family Leader and Co-Chair, Research Family Engagement Committee
- Beth Dangerfield, BA, BEd, OCT, Family Partnership Specialist, Holland Bloorview Kids Rehabilitation Hospital
- Nadia Tanel, MEd, Director, Research Operations, Holland Bloorview Kids Rehabilitation Hospital

The Rethinking Clinical Trials (REaCT) Program: Using Collaboration to Change the Face of Oncology Trials in Canada

Mark Clemons, Clinical Investigator, Ottawa Hospital Research Institute

4:00 PM **Day Two Closing Remarks**

CLINICAL TRIALS TODAY AND TOMORROW

Speaker Bios & Innovation Showcase

In your package you will find brief biographies of all #CTO2019 speakers. You will also find descriptions of the companies participating in this year's Innovation Showcase, brought to you by CTO's Industry Concierge service.

Free WiFi

Delegates to #CTO2019 have free WiFi access at the Sheraton Hotel during the conference.

Network: **MARRIOTT_CONF**
Password: **CTO2019**

Day One Reception

Network with colleagues at the CTO Conference reception which will take place after closing remarks on Day One, March 27. The reception will take place in the Trinity Ballroom and Innovation Showcase foyer.

Engage using #CTO2019

Find us on Twitter at @ClinicalTrialON and join the conversation about the CTO Conference by using the hashtag #CTO2019. Share key learnings during the two days and help generate dialogue about clinical trials!

Photography

Photos will be taken throughout the conference and will be used for CTO communications purposes.

Questions?

Event staff and members of the CTO team will be available throughout both days of the conference should you have any questions or concerns. Find them at registration and in the ballroom.

We Appreciate Your Feedback

We're committed to continually improving the CTO Conference experience. Be sure to complete the brief survey that all delegates will receive via email shortly after the conference, or contact us any time at info@ctontario.ca.

#CTO2020 - Save the date

CTO's 2020 Clinical Trials Conference will be held March 24th and 25th at the Hilton Toronto, with pre-conference workshops on March 23rd. See you next year!

CLINICAL TRIALS ONTARIO (CTO)

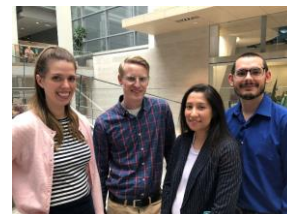
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About Clinical Trials Ontario

At Clinical Trials Ontario (CTO), we work closely with the clinical trials community to capitalize on Ontario's health sciences assets and deliver on our mandate to build a stronger and more efficient clinical trials environment while maintaining the highest ethical standards for patient safety. Together, we have made a tremendous impact. Industry investment, cost savings and economic growth. Better medicines for patients, cutting-edge innovation and a thriving health sciences sector. These are some of the ways that patients, industry, hospitals and research sites benefit from a strong clinical trials environment in Ontario.

Streamlined Research Ethics Review

CTO Stream, our Ontario-built online system, enables all research sites participating in a clinical trial to undergo a single ethics review rather than separately applying to their local research ethics boards, reducing the time and labour required to obtain research ethics approval. There are now more than 100 hospitals and research sites and more than 80 industry sponsors using CTO Stream. Contact streamline@ctontario.ca



CTO Stream Team: Lynn, Scott, Ranuka, Matthew

Industry Concierge

CTO's Industry Concierge service is making it easier for companies to conduct trials in Ontario by connecting them with researchers, trial sites and resources in Ontario's clinical trials ecosystem. We've connected more than 50 local and global companies and published a Resource Guide to Conducting Clinical Trials in Ontario. Contact andrew.haller@ctontario.ca.



Andrew Haller, Industry Concierge Service Lead

QuickSTART

QuickSTART, CTO's newest clinical trial streamlining program, helps clinical trial sites and industry sponsors utilize standardized processes and a digital platform to improve efficiency and achieve a 90-day overall start-up time for clinical trials – months faster than the current standard. Contact linnea.johnston@ctontario.ca.



Linnea Aasen-Johnston, QuickSTART and Research Ready Lead

Research Ready

We are launching a new program that will help research coordinators, research personnel and new investigators become Research Ready by facilitating training and mentoring, as well as sharing of best practices across Ontario institutions with the aim of enriching Ontario's clinical research enterprise. Contact linnea.johnston@ctontario.ca.

Supporting Patients and the Public

We're putting in place tools and resources for patients, front-line health care professionals, health charities and the public to share information, insights and stories to ultimately shape and improve clinical trials in Ontario. Our Find a Clinical Trial portal and clinical trial decision tools are just some examples. Contact dawn.richards@ctontario.ca.



Dawn Richards, Director, Patient & Public Engagement

Email info@ctontario.ca for more information about CTO programs.



Clinical Trials Ontario is supported by the Ontario Ministry of Economic Development, Job Creation and Trade.





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