11th Annual Summit on

DATA ANALYTICS

FOR HEALTHCARE

December 6–7, 2023
The Old Mill, Toronto, Ontario

THE 11TH ANNUAL BIG DATA & ANALYTICS HEALTHCARE SUMMIT 2023

The biggest event series dedicated to data & analytics in the Canadian Healthcare industry!

The 11th Annual Big Data & Analytics Healthcare Summit 2023

Explore the cutting-edge intersection of data analytics and healthcare at our two-day conference in Toronto's elegant Old Mill. On December 6-7, 2023, immerse yourself in dynamic discussions, innovative keynotes, and insights into the pan-Canadian health data strategy. Discover how data is revolutionizing healthcare, guided by industry leaders and forward-thinking experts.

Don't miss this unique opportunity to network with professionals, uncover the latest trends, and elevate your healthcare data and analytics strategies. Join us for an inspiring and transformative experience — your gateway to the future of healthcare innovation!

www.healthdatasummit.ca

What to Expect

Get ready to engage and be engaged by industry leaders!

Insightful Industry Experts & Panels

- Regulation and Compliance: Discover how data can be used to protect patients.
- Machine Learning Models: Deploy and manage deep ML models at scale.
- Geo-Analytics: Address health inequities and enhance population health management strategies.

Engaging Case Studies

- Intelligent Automation: Navigating the transition from analytics to automation.
- Patient Journey Mapping: Build a strong governed foundation for integrated data.
- Drug Checking: Leveraging analytics to address the opioid crisis.

Interactive Roundtables

- Data Categorization: Organize data in a structured and meaningful way.
- Mitigating Cyber-attacks: Prioritize cybersecurity efforts to combat data breaches.
- Healthcare-at-home: Ramp up your virtual offering.

Networking Opportunities

- Networking Lunch: Delve into industry conversations and expand your network.
- Evening Reception: Enjoy great conversation, music, and networking.
- Networking Breakfast: Build community contacts and connect with data analytics leaders.

Exclusive Exhibitor Lounge & Demos

- Vendor Demos & Consultations: Enjoy exclusive sponsor demos and experience data analytics innovation.
- Visit Booths & Source Expertise: Explore the latest technology and strategies with industry-leading sponsors.

Be part of the big data & analytics advancement in the healthcare industry

REGISTER HERE

Speaker Preview

... AND MANY MORE!

MUHAMMAD MAMDANI
Vice President, Data Science and Advanced Analytics

VINCCI TANG
Chief Financial Officer

ANDRE PICARD
Health Columnist, **The Globe and Mail**

GINA JOHAR
Vice President and Chief Digital Officer

MICHAEL HARVEY
Information and Privacy Commissioner

ANDREW DRUMMOND
Director of Health Policy

STEVEN DAIN
Adjunct Associate Professor, Systems Design Engineering

PAKIZAH KOZAK
Chief Information Officer, Information Management and Technology

IRENE ANDRESS
Vice President, Programs and Services and Chief Nursing Executive

LADAN DADGAR
Director, Data Governance and Analytics, Decision Support, Health Information Management and Business Intelligence

DR. DEVIN SINGH
Emergency Physician and Lead, Clinical Artificial Intelligence and Machine Learning

JOE DUDAS
Division Chair, Supply Chain Management Innovation and Planning

HETAL RUPANI
Director of Business Intelligence

DENNIS HORE
Professor, Chemistry and Computer Science

MATTHEW MEYER
Senior Director

Who Attends?

Alberta Health Services · Abbott · Blue Cross · Ontario Health Cancer Care Ontario · Canadian Blood Services · CHEO · fraserhealth · Hamilton Health Sciences Foundation · Health Canada · Holland Bloorview Kids Rehabilitation Hospital · Kaiser Permanente · CIHR IRSC Canadian Institutes of Health Research · Markham Stouffville Hospital Foundation · McGill University Health Centre · University of Waterloo · niagarahealth · nova scotia health · Ontario · The Ottawa Hospital Research Institute · Providence Health Care · Public Health Ontario · Queen's University · Sinai Health · Southlake Regional Health Centre · St. Joseph's Home Care · Unity Health Toronto · Sunnybrook Health Sciences Centre · Toronto Public Health · UHN · Mackenzie Health

AGENDA - DAY 1

December 6, 2023

7:45 AM   NETWORKING BREAKFAST: BUILD COMMUNITY CONTACTS

- Start your day off right and connect with **data analytics leaders.**
- Get to know your **industry peers** and colleagues over a delicious breakfast.
- Source practical tips, discuss **best practices** and prepare for the day ahead.

8:45 AM   OPENING COMMENTS FROM YOUR HOST

Gain insight into today's sessions so you can get the most out of your conference experience.

Andre Picard, Health Columnist, **The Globe and Mail**

9:00 AM   OPENING KEYNOTE: PAN-CANADIAN HEALTH DATA STRATEGY

Activating Data for the Nation's Wellbeing

Fragmentation of Canadians' health information systems impacts individual outcomes and the ability to research and innovate. There are many opportunities that can be achieved by expanding virtual care and digital health services. Now is the time to think carefully about a new social contract between our governments, our health care providers and Canadians. With more access and control over health information and how this health information must be used for the public good – through quality improvement, research and innovation – and without sacrificing patient privacy. A health data strategy for Canadians must:

- Improve access to, and interoperability of, health data across systems
- Advance a stewardship model to enhance safe access to health information for legally authorized uses
- Safeguard Canadians' privacy rights and respect Canada's diversity, including Indigenous data sovereignty

Optimize national health data to achieve equitable, better health outcomes for Canadians.

Michael Harvey, Information and Privacy Commissioner, **Office of the Information and Privacy Commission (OIPC)**

9:30 AM   C-SUITE PANEL: ETHICAL DATA COLLECTION

Promote the Ethical Use of Patient Data for Research and Healthcare Advancements

Data ethics and consent management play crucial roles in healthcare to ensure the responsible and ethical use of patient data. In an increasingly data-driven healthcare environment, it is essential to prioritize patient privacy, data security, and informed consent. Take away specific solutions to:

- Determine the consent management process for patients
- Provide transparent and easily accessible information to your patients about data practices, collection, storage, and usage policies
- Maintain regulatory compliance

Improve your responsible handling of data to influence research and healthcare advancements.

Andre Picard, Health Columnist, **The Globe and Mail**   `MODERATOR`
Jay Shaw, PT, PhD, Research Director, Artificial Intelligence, Ethics and Health, Joint Centre for Bioethics, **University of Toronto**
Andrew Drummond, Director of Health Policy, **Information and Privacy Commissioner of Ontario**

10:00 AM   INDUSTRY EXPERT: DATA PLATFORMS

Unlock Your Data's Full Potential with a Modern Data Platform

Healthcare has numerous data challenges. They include data fragmentation, enforcing data privacy, data latency and budgetary constraints. There is good news. Modern data platforms are being deployed that provide new opportunities to address these challenges in a timely and cost-effective manner. This presentation will provide insight into a data virtualization approach that has proven to improve data availability, insight, and security within healthcare institutions. Source practical tips to:

- Explore how you can boost productivity
- Identify transformative opportunities for your business
- Learn how a modern data platform can revolutionize your organization

Amplify the potential of your next data platform initiative to stay ahead of the competition.

Robert Eckersley, Director, Partner and Channels Sales, **Denodo**

10:30 AM   SPEED NETWORKING! MAKE MEANINGFUL CONNECTIONS

Grow your network by meeting like-minded individuals to share your latest ideas and projects with:

- Enjoy a quick icebreaker, exchange LinkedIn information, and build **lasting business relationships.**
- Achieve your conference networking goals in a **fun and agile fashion.**
- **Join a community** of data analytics leaders and gain invaluable support.

11:00 AM   EXHIBITOR LOUNGE: VISIT BOOTHS & SOURCE EXPERTISE

- Explore the latest **data analytics technology** and strategies with our industry leading sponsors.
- Share your challenges with the **biggest innovators** in the business.
- Schedule **one-to-one private meetings** for personalized advice.

December 6, 2023

11:30 AM   CASE STUDY: DATA CENTRALIZATION

Take Your First Step to Modernizing Care with a National Health-Care Data System

A pan-Canadian database is essential for enhancing healthcare efficiency and saving lives. Consolidate and integrate healthcare data from various systems into a unified repository for increased accessibility and organization. Walk away with an action plan on:

- Working towards a 'Single Source of Truth'
- Improved data accessibility and interoperability
- Creating comprehensive patient profiles

Transform your pan-Canadian database to improve your data integrity, reduce data redundancy, and lower cost.

Steven Carrigan, Director of Analytics, Quality and System Performance, **Nova Scotia Health Authority**

12:00 PM   CASE STUDY: MEASURING AND BENCHMARKING

Establish Regular Monitoring Processes to Track Performance Metrics

By effectively measuring and benchmarking data in digital analytics, healthcare organizations can gain actionable insights to drive improvements in patient care, operational efficiency, and overall performance. Utilize analytics tools and techniques to analyze your collected data. Master the success factors to:

- Define Key Performance Indicators (KPIs)
- Learn how to integrate data from disparate sources into a unified analytics platform
- Compare your organization's performance against industry benchmarks

Impact how you track performance metrics to improve patient care, satisfaction, and operational efficiency.

Hetal Rupani, Director of Business Intelligence, **Johns Hopkins Medicine**

12:30 PM   NETWORKING LUNCH: DELVE INTO INDUSTRY CONVERSATIONS

- Meet interesting speakers and pick their brains on the **latest industry issues.**
- **Expand your network** and make connections that last beyond the conference.
- Enjoy great food and service while engaging with your **data analytics colleagues.**

1:30 PM   EXHIBITOR LOUNGE: VISIT BOOTHS & WIN PRIZES

- Browse through different sponsor booths and **test drive new technology.**
- Enter your name for a chance to **win exciting prizes.**
- Take advantage of **event-specific offers** and special content.

1:45 PM   INDUSTRY EXPERT: ARTIFICIAL INTELLIGENCE

The AI Promise for a Healthier Future

Alex Maiersperger, Global Principal at SAS and host of the SAS Health Pulse Podcast will take you on a journey learning from leading health advocates, hospitals and health systems around the world about the latest examples using AI for a healthier future. From patchworked point solutions to a modern platform:

- Learn how health leaders are leveraging AI and Advanced Analytics to make a meaningful difference in health care cost, quality and experience
- Hear real-life, current examples of digital transformation and the impact on patient care and hospital operations
- Gain a global perspective on how people are powering technology to solve some of the most pressing challenges of our time including healthcare workforce and cost challenges

Empower your workforce with data-driven insights to make informed decisions and enhance the quality of healthcare services.

Alex Maiersperger, Global Principal, Health Care, **SAS**

2:15 PM   CASE STUDY: BUSINESS INTELLIGENCE

Utilize Business Intelligence (BI) Tools to Access the Full Potential of Your Data

Business intelligence in healthcare is now essential for organizations to continuously improve and gain actionable insights from their data. Bringing a home healthcare lens, learn how to increase efficiency and productivity, maximize your operational performance, and improve patient safety, all while discovering potential improvement opportunities to support providers and patients. Using real life examples, this session will demonstrate reusable guidelines which:

- Gather clinical/business requirements, iterate through development, improve performance monitoring, and ensure accurate compliance reporting
- Create a one-stop shop which provides your organization's Key Performance Indicators (KPIs) to increase efficiency and productivity
- Enable data-driven decision making to maximize operational performance with clear visualizations and optimal 'story telling'

Unleash the power of your corporate data to discover hidden revenue.

Mark Watmough, Director, Digital Operations, Digital Solutions and Support (DS&S) Team, **VHA Home HealthCare**
Lyka Obial, Data Engineer, IT Digital Services and Analytics, **VHA Home HealthCare**

2:45 PM   CASE STUDY: DATA SCIENCE FOR GOOD

Revolutionize Healthcare with Unique, Collaborative AI Solutions

AI solutions developed at Unity Health have emerged from a distinctive model that fosters collaboration between healthcare providers and data scientists. This approach allows for the design, development, and implementation of data-driven AI solutions in clinical settings. Source practical tips to:

- Utilize AI-powered tools to improve patient care
- Design and implement early warning systems
- Plan and prioritize patient care

Transform Canada's patient care experience through advanced technologies

Muhammad Mamdani, Vice President of Data Science and Advanced Analytics, **Unity Health**

3:15 PM   EXHIBITOR LOUNGE: ATTEND VENDOR DEMOS & CONSULT INDUSTRY EXPERTS

- Enjoy **exclusive sponsor demos** and experience the next level of data analytics innovation firsthand.
- Meet one-to-one with leading solution providers to **discuss organizational hurdles.**
- **Brainstorm solutions** and gain new perspectives and ideas.

3:45 PM   CASE STUDY: DRUG CHECKING

Leveraging Analytics to Address the Opioid Crisis

The unpredictability of the illicit drug market leads to challenges for drug users who struggle to assess substance potency, contributing to a high rate of overdose globally. To address this, the University of Victoria's drug-testing service, leveraging cutting-edge technology since 2018, offers a rapid, confidential, and anonymous solution. Use the lessons learned in this study to find parallels in your own research project. Walk away with an action plan on:

- Identifying how tech can enable drug users to make informed decisions based on substance composition
- Exploring the integration that hardware, data collection, and machine learning algorithms to provide valuable insights
- Pioneering the future of point-of-care drug analysis platforms

Adapt your community technology solutions to impact the opioid crisis.

Dennis Hore, Professor, Chemistry and Computer Science, **University of Victoria, Canada**

4:15 PM   CASE STUDY: ARTIFICIAL INTELLIGENCE

Resuscitate your emergency department with AI and clinical automation

Explore real-life success stories from the Hospital for Sick Children (SickKids), showcasing how AI and clinical automation are reshaping patient care, improving outcomes, and streamlining processes. Review cutting-edge applications that hold the potential to revolutionize emergency medicine through automation. Walk away with an action plan to effectively address systemic issues like prolonged emergency department wait times and mitigating associated adverse outcomes.

- Overcoming key limitations to AI in the current landscape
- Address systemic issues – prolonged emergency wait times
- Mitigate the associated adverse outcomes

Revolutionize your healthcare system with clinical automation

Dr. Devin Singh, Physician Lead, Clinical Artificial Intelligence and Machine Learning Emergency Medicine Division, **Sickkids**

4:45 PM   CLOSING KEYNOTE: OPERATIONAL EFFICIENCY

Drive Strategic Operational Efficiencies with Data

Holland Bloorview Kids Rehabilitation Hospital (HB) provides care to kids and youths with disabilities and complex medical needs focusing on their physical, mental and emotional well-being. HB has taken an insight driven approach to address some of the challenges they are facing and developed an understanding of the key drivers behind increasing wait-times, and waitlists, by reviewing not just the internal service delivery model but also by analyzing the changing demographic landscape, including social determinants of health and their impact on these key measures. This session will demonstrate how you can:

- Analyze spatial patterns for patients and use data to strategically open new office clinic locations
- Overlay community disability data and socio-economic data elements to understand where these services are needed the most
- Reduce patient wait-times and optimize clinician resources

Allocate resources to the programs in need and improve access to care.

Pakizah Kozak, Chief Information Officer, Information Management and Technology, **Holland Bloorview Kids Rehabilitation Hospital**

Irene Andress, Vice President, Programs and Services and Chief Nursing Executive, **Holland Bloorview Kids Rehabilitation Hospital**

Sri Vijay Bharat Peddi, Manager, Decision Support and Data Analytics, IMT, **Holland Bloorview Kids Rehabilitation Hospital**

December 6, 2023

5:10 PM   **CLOSING COMMENTS FROM YOUR HOST**

Review the key solutions and takeaways from today's sessions. Source a summary of action points to implement in your work. Discuss tomorrow's highlights!

5:15 PM   **EVENING RECEPTION: ENJOY GREAT CONVERSATION, MUSIC & NETWORKING**

- **Relax and unwind** with tasty cocktails after a long day of learning.
- Don't miss your chance to win fun prizes at our **Reception Gift Giveaway.**
- Make dinner plans with your **new connections** and explore the best of what Toronto nightlife has to offer. Just be sure to set your alarm for Day 2!

6:15 PM   **CONFERENCE DAY 1 ADJOURNS**

December 7, 2023

7:45 AM NETWORKING BREAKFAST: BUILD COMMUNITY CONTACTS

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- Get to know your **industry peers** and colleagues over a delicious breakfast.
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8:45 AM OPENING COMMENTS FROM YOUR HOST

Gain insight into today's sessions so you can get the most out of your conference experience.

9:00 AM OPENING KEYNOTE: POPULATION HEALTH MANAGEMENT DATA

Leverage the Power of Integrated, Individual-Level Population Data to Proactively Support the Health and Wellbeing of Full Populations

Collect, store, analyze and manage data related for full populations and sub-groups to enhance various aspects of healthcare. Utilize this data for better integrated systems of care, pro-active care management, health system design, epidemiological studies, health resource planning, and continuous quality improvement. Adopt best practices to:

- Establish interoperability standards and protocols for seamless data exchange between healthcare providers, public health agencies, and other stakeholders
- Conduct health equity data analysis
- Develop data governance policies and procedures to guide the responsible and ethical use of population data

Achieve informed evidence-based decision-making to address disparities in healthcare outcomes.

Gina Johar, Vice President and Chief Digital Officer, **Quinte Health**

Matthew Meyer, Senior Director, **London Health Sciences Centre,** Assistant Professor, Department of Epidemiology and Biostatistics, **Western University** and Population Health Lead, **Middlesex London Ontario Health Team**

Anne Wojtak, Lead, Integrated Care, **East Toronto Health Partners**

9:30 AM CASE STUDY: DATA IN MENTAL HEALTH

Harness Advanced Analytic Applications to Improve Outcomes in Mental Health

In the mental health context, the application of advanced analytics to strengthen care delivery has been relatively limited compared to other fields of medicine. Learn about strategies, and lessons learned, through two featured applied initiatives to improve outcomes and service delivery with predictive analytics. Find out how Ontario Shores:

- Developed an early alerting system to help mitigate readmissions for individuals with a primary diagnosis of schizophrenia using data from consumer wearables
- Optimized treatment selection by using predictive analytics
- Clinicians are able to assess case complexity and optimal service delivery modality

Transform your mental health service delivery and outcomes to significantly enhance patient care.

Vincci Tang, Chief Finance Officer, **Ontario Shores Centre for Mental Health Sciences**

Marsha Bryan, Director, Data, Analytics and Quality, **Ontario Shores Centre for Mental Health Sciences**

10:00 AM INDUSTRY EXPERT: DATA PRIVACY

Overcome the Challenges to Protect Your Health Information in a New Era

Data protection in healthcare demands collaborative efforts among healthcare providers, organizations, technology vendors, and regulatory authorities to safeguard patient privacy and maintain trust in the healthcare system. Guarantee the confidentiality and security of sensitive patient information. Walk away with an action plan on:

- Understanding your legal and ethical obligations to protect patient data confidentiality and privacy
- Implementing robust data security measures, including physical, technical, and administrative safeguards
- How to gain informed consent and authorization

Adapt how you protect and utilize your patient data to guarantee the security of patient information and build trust.

10:30 AM ROUNDTABLES → DISCOVER THOUGHT-PROVOKING IDEAS

Take a deep dive down the innovation rabbit hole in one of our roundtable discussions. Share common challenges and best practices with your data analytics peers on a topic of your choosing:

1. **M&A:** Organizational redesign to improve operational agility
2. **Embedded Stewardship and Ownership:** Guiding the health system as a whole
3. **Data Categorization:** Organize data in a structured and meaningful way
4. **Learning Health Systems (LHS):** Close the gap between evidence-based research and real-world clinical practice
5. **Mitigating Cyber-Attacks:** Prioritize your cybersecurity efforts to combat the increased sophistication of data breaches
6. **Healthcare-at-Home:** Ramp up your virtual offering

AGENDA - DAY 2

December 7, 2023

11:00 AM   EXHIBITOR LOUNGE: VISIT BOOTHS & SOURCE EXPERTISE

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- Schedule **one-to-one private meetings** for personalized advice.

11:30 AM   CASE STUDY: INTELLIGENT AUTOMATION

Navigating the Big Pivot from Analytics to Automation

This exciting and impactful transition can streamline your processes, reduce human error, improve efficiency, and improve efficiency in supply chain management. Find a balance between leveraging advanced technologies and maintaining a human-centered approach. Walk away with an action plan to:

- Define your strategy and objectives for automation
- Implement small-scale pilot projects to test and refine the chosen automation solutions
- Regularly monitor your performance and foster a culture of continuous innovation

Achieve a culture of continuous innovation to plan for the future.

Joe Dudas, Division Chair, Supply Chain Management Innovation and Planning, **Mayo Clinic**

12:00 PM   CASE STUDY: PATIENT JOURNEY MAPPING

Discover How to Build a Strong Governed Foundation

Discover how to build a governed integrated data foundation that provides a reliable 'Single Source of Truth.' Learn how to make it iterative and scalable with actionable steps you can implement in your organization today. Master the success factors to:

- Integrate information seamlessly between different systems and data holdings
- Enable multi-dimensional and advanced analytics capabilities
- Empower insight-driven decision making at all levels of your organization

Reduce inefficiencies in your processes to enhance data governance.

Ladan Dadgar, Director, Data Governance and Analytics, Decision Support, Health Information Management and Business Intelligence, **Grand River Hospital**

12:30 PM   NETWORKING LUNCH: DELVE INTO INDUSTRY CONVERSATIONS

- Meet interesting speakers and pick their brains on the **latest industry issues.**
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1:45 PM   PANEL: GEO-ANALYTICS

Address Health Inequities and Enhance Population Health Management Strategies Through Geographical Information Systems (GIS) Technology (Geo Analytics)

The link between communities, places, and health is well established, and variations in place characteristics can explain differences in health inequalities. Place-based analysis, exemplified in the Southlake Community OHT's Geo-Analytics project, provides a valuable perspective to comprehend the health needs of local communities, assess gaps in health service accessibility, and identify intervention opportunities. Adopt best practices to:

- Utilize place-based analysis and geospatial tools at the local level
- Enhance your understanding of the attributed population
- Deliver improved population health management strategies

Optimize your insights into targeted health interventions to reduce disparities.

Gayle Seddon, Director, Community Programs and Partnerships, **Southlake Community Ontario Health Team**
Farzin Bahadori, Digital Health Lead, **Southlake Community Ontario Health Team**
Dr. Paul Peters, Associate Professor in the Department of Health Sciences, **Carleton University**

AGENDA - DAY 2

December 7, 2023

2:15 PM   INDUSTRY EXPERT: CLOUD INFRASTRUCTURE

Mobilize Your Health Data and Apps

Healthcare is undergoing rapid transformation with a shift towards a patient-empowered care delivery model, meeting patients where they are with virtual and home health. Utilize advanced technologies like AI and ML augmenting clinical decision making and improve operational efficiencies across the patient population. Achieve a step-by-step action plan to:

- Access disparate patient data
- Generate meaningful health insights for your hospital providers to deliver superior care for your patients
- Ensure patient health outcomes and provide a better patient experience

Put AI to work to deliver improved patient health outcomes

Murali Gandhirajan, Healthcare and Life Sciences Field CTO, **Snowflake**

2:45 PM   CASE STUDY: ADVANCED ANALYTICS

Has Progress on Data and Advanced Analytics Adoption stalled?

Throughout COVID-19 we saw countless examples of how data-driven decision making led to better outcomes. Organizations embraced business intelligence tools and advanced analytics to make those data-informed decision on a daily basis during the pandemic. Since then, are we advancing adoption or have we stalled or even regressed? Discuss some key challenges and considerations for breaking the barrier to analytics adoption:

- Are we working on the right problems?
- Are we hardwiring analytics into our workflows & key processes?
- Are we designing analytics solutions that enable our end users?

Building the right organizational capabilities to connect data to decision making

Terra Ierasts, Director, Performance Improvement & Excellence, **University Health Network (UHN)**

3:15 PM   EXHIBITOR LOUNGE: ATTEND VENDOR DEMOS & CONSULT INDUSTRY EXPERTS

- Enjoy **exclusive sponsor** demos and experience the next level of data analytics innovation firsthand.
- Meet one on one with leading solution providers to discuss **organizational hurdles.**
- **Brainstorm solutions** and gain new perspectives and ideas.

3:45 PM   INDUSTRY EXPERT: REGULATION AND COMPLIANCE

Discover How Regulators Can Use Data to Protect Patients

Effectively protecting patients' information and your organization requires a data-led approach combined with innovative technology. Identify the tools and platforms you need to spot risky firms, emerging threats, and market changes earlier. Create a roadmap to:

- Understand the available technology and its capabilities
- Explore how patients can be protected
- Understand the benefits and challenges of implementing data-led approaches

Perfect your organization's approach as data-led and future ready to maintain a competitive edge.

4:15 PM   CASE STUDY: REAL-TIME DATA ANALYTICS

Infrastructure Considerations for Real-Time AI/ML

Real-time data analytics, AI, and ML are reliant on rapidly available, reliable, inexpensive to collect, accurate information. Building a standards-based, safe, fault tolerant, platform-based infrastructure at the patient's bedside is key to taking advantage of real-time decision support, autonomous care, and delivering safe patient care in academic, community, rural settings and in the far north. Clinical scenarios will be discussed. Develop an action plan to build the infrastructure for real-time AI and integrate autonomy into care delivery:

- Infrastructure design considerations and introduction to the Integrated Clinical Environment (ICE)
- Risk Management - including patient safety and cyber concerns
- Purchasing and integration of medical devices

Advance how you deliver healthcare to elevate the patient experience.

Steven Dain, MD, FRCPC, Adjunct Associate Professor, Systems Design Engineering, **University of Waterloo** and Chief Medical Informatics Officer, **DocBox®**

4:45 PM   CLOSING COMMENTS FROM YOUR HOST

Review the key solutions and takeaways from the conference. Source a summary of action points to implement in your work.

5:00 PM   CONFERENCE CONCLUDES

" "The event keeps getting better each year. Some very informative presentations today."

University of Waterloo

" "Very interesting presentations covered a wide variety of topics which were very relevant to our hospital and the direction we are going in."

100 Ontario Shores

" "Very interesting, well-researched topics of presenters, knowledgeable... good organization of the conference. Great overall exposure to the industry."

Ontario Health

" "Good for the first timer. Good to see people outside of Ontario and the diversity of attendees."

Canada Wealth Infoway

" "Interesting to see what others are doing and how we might be able to adopt models of delivery. We all have the same issues, limitations and constraints, it's beneficial to see what we can do and how we can leverage our colleagues and counterparts from other jurisdictions."

Cancer Care Ontario

" "I got important, insightful and an understanding of how to develop data analytics for our clients in health homecare and dentistry."

Cyper

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How to Register

IN-PERSON PASS

FULL TWO-DAY ACCESS:
Take advantage of keynote sessions, panel discussions, case studies, interactive roundtables and one week of pre-event networking via our dedicated platform

FACE-TO-FACE NETWORKING:
Connect and build valuable relationships with our audience of thought leaders

5-STAR TREATMENT:
Enjoy the complimentary breakfast, lunch, and cocktail reception, all within one stunning location

EXPO HALL:
Form lasting business partnerships, test drive the latest solutions and gather exclusive content from industry-leading experts

SPEAKER PRESENTATIONS:
Take home PowerPoints and white papers addressing your biggest challenges

ON-DEMAND ACCESS:
Conveniently rewatch any session for up to 3 months after the event

VIRTUAL PASS

TWO-DAY LIVE STREAM ACCESS:
Tune into keynote sessions, panel discussions and case studies with real-time Q&A from the comfort of your home

VIRTUAL NETWORKING:
Connect and build valuable relationships with our audience of thought leaders through topic message boards, interactive roundtables, and one-on-one discussions via our private messaging tool

VIRTUAL EXPO HALL:
Form lasting business partnerships, test drive the latest solutions and gather exclusive content from industry-leading experts

SPEAKER PRESENTATIONS:
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REGISTER NOW

Price	$1,595 CAD

Price	$1,195 CAD

GROUP RATES

To be eligible for group rates, delegates MUST register at the same time.

For more information and to book your group passes, contact

Vlad Serenko
Delegate Sales Executive
Email: vlad@strategyinstitute.com

REGISTER FOR DELEGATE PASS

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Delegate Sales Executive
Email: vlad@strategyinstitute.com