BUILDING INTELLIGENT,
CONNECTED, & RESPONSIBLE
HEALTH DATA SYSTEMS

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13th Annual Summit on

DATA ANALYTICS

FOR HEALTHCARE

DECEMBER 9-10, 2025 I HYATT REGENCY TORONTO

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MESSAGE FROM THE PRODUCER

Dear Colleagues,

Welcome to the 13th edition of the Data Analytics for Healthcare Summit, which brings together the most **innovative, engaged, and influential data and analytics leaders in Canadian healthcare**.

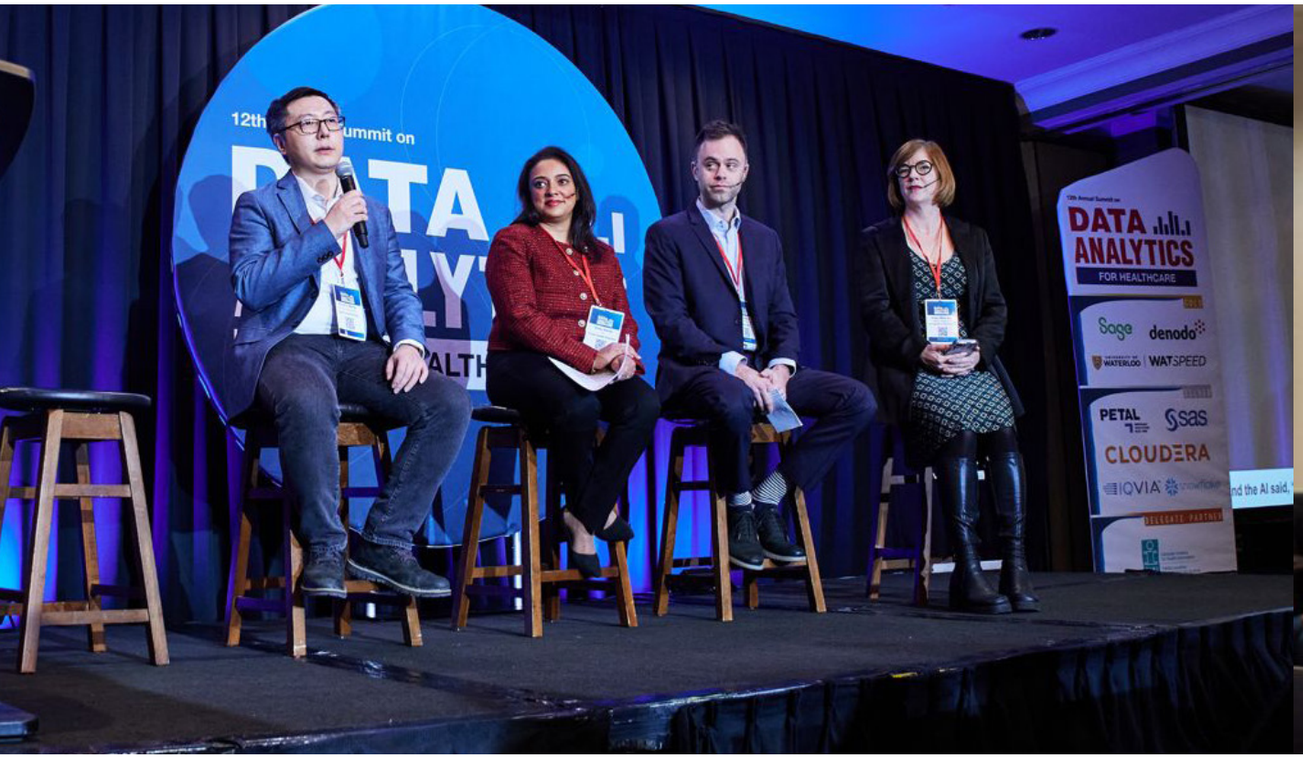
The summit is designed to support data, analytics, and AI leaders across public and private healthcare. Leave with **strategic guidance, practical tips, effective tools, and innovative technology** delivered by the brightest minds in the industry.

We have curated a two-day agenda packed with case studies, workshops, panel discussions, and roundtables. Two dedicated tracks will provide you with an actionable plan on how to **accelerate your data transformation, harness the power of AI ethically, democratize data securely, scale architecture practices effectively, and find the ideal governance strategy that balances innovation with safety.**

Join us to make lasting connections and source best practices from leading agencies and organizations, including **SickKids, CAMH, UHN, Vancouver Coastal Health, Medcan, First Nations Health Authority, Ontario Health, NL Health Services, SE Health, Alberta Health Services, Unity Health Toronto, Hôpital Montfort, and the Information and Privacy Commissioner of Ontario**.

We look forward to welcoming you into the Data Analytics for Healthcare community and hosting you this December!

Jeremy Behrmann
Head of Content – Data Summit Portfolio
Strategy Institute
jeremy@strategyinstitute.com



THE BEST IN DATA INNOVATION

The 2025 Data Analytics for Healthcare Summit promises to be our biggest and best event yet — bringing together top leaders, innovators, and experts to explore the future of data and AI. With expanded sessions, cutting-edge technologies, and unparalleled networking opportunities, this year's summit will set new standards for innovation and collaboration in the ever-evolving data landscape. You can expect to

- Explore insightful and technical case studies that provide insights to **move your data and AI journey forward**.
- Connect with experts from **SickKids, CAMH, UHN, Medcan, First Nations Health Authority**, and more across two incredible tracks focusing on technical and strategic capabilities.
- Join visionaries **transforming data-driven decision-making** — and unlock what's next for your organization.

WHY ATTEND?

Join the **13th Annual Data Analytics for Healthcare Summit** and be part of Canada's most influential data and analytics event dedicated to healthcare. Whether you're scaling up your data function, navigating decentralization, or deploying AI at the bedside, this is where foundational strategy meets real-world execution.

STRATEGIC INSIGHTS

Learn how leading healthcare organizations are navigating data integration and interoperability, operationalizing governance, and driving data literacy across the culture. Gain practical frameworks for future-ready data strategies in an era of rapid change.

HANDS-ON WORKSHOPS

Learn how to secure funding for data initiatives, respond to common objections, and translate analytics into strategic business value that earns clinical support.

PEER NETWORKING

Fuel meaningful conversations over breakfast, meet one-on-one with solution providers, and meet new connections during interactive roundtables and speed networking.

TARGETED TECH CONTENT

Go beyond buzzwords. Dive into case studies on governance, AI execution, data literacy, data integration, and data equity. Learn from organizations like SickKids, UHN, Trillium Health Partners, Medcan, and more.

A GOOD TIME, GUARANTEED

There's plenty to enjoy throughout the summit, including an evening reception with cocktails and prizes, a perfect chance to wind down in a fun and friendly environment.

NETWORK AND HAVE FUN

Networking and fun take centre stage at this year’s event, offering the perfect balance of professional connections and social experiences. Start your day with engaging conversations at our networking breakfasts, where you can meet industry peers over coffee and fresh bites. In the evening, unwind at our cocktail reception, where great drinks, lively discussions, and new opportunities come together in a relaxed, social setting.

AGENDA AT A GLANCE

From expert-led sessions and thought-provoking keynote speakers to interactive workshops and networking opportunities, every moment at the Data Analytics for Healthcare Summit is designed to inspire, engage, and equip you with the insights and tools needed to succeed. Prepare for two days filled with innovative ideas, meaningful connections, and valuable takeaways that will elevate your experience and leave you motivated for what lies ahead.

STRATEGIC INSIGHTS

- **Execute AI pilots** successfully and design to scale up
- Operationalize governance to **build trust in data quality** and AI
- **Embed analytics** at the point of care

LIVE DEMOS

- Test-drive **key data platforms**
- Explore AI and **machine learning implementation tools**

INTERACTIVE WORKSHOPS

- Create **informatics dashboards** that hospital teams actually use
- Lay the groundwork for scalable, **responsible AI**
- Master influencing people to **develop data literacy** by building it into targeted projects led by the end user

WORLD-CLASS CONTENT

- Embed AI 2.0 in **everyday clinical workflows**
- Scale innovation in the wider healthcare sector and **break down silos for smarter collaboration** and interoperability
- **Build provincial and regional data strategies** for a fragmented health landscape

NETWORK

- Enjoy **breakfast networking** with industry peers and thought leaders
- Have fun at our **evening reception** with cocktails and prize giveaways
- Schedule **one-on-one meetings** with solution providers and experts

FUTURE TRENDS

- Align with **key AI regulations** coming out of Europe and into Canada
- Scan the innovation and **tech landscape**

WHO ATTENDS?

We pride ourselves on having attendees from some of the most credible healthcare organizations in Canada. This is your opportunity to join them and be a part of the incredible story of Data Analytics for Healthcare 2025.

Canada Health Infoway
Alberta Health Services
Brockville General Hospital
cencora
CHEO
Canadian Partnership Against Cancer / Partenariat canadien contre le cancer
EHN CANADA
First Nations Health Authority – Health through wellness
Health Canada
Hamilton Health Sciences
IC/ES
Humber River Health – Lighting New Ways in Healthcare
Kingston Health Sciences Centre
Guelph General Hospital
Sault Area Hospital / Hôpital de Sault-Sainte-Marie
cbi HEALTH
Heart&Stroke
Johnson & Johnson
London Health Sciences Centre
lifemark
Montfort – Hôpital universitaire / Academic Hospital
Collingwood G&M Hospital
Joseph Brant Hospital
CIHI
Markham Stouffville Hospital – Oak Valley Health
McKesson
Michael Garron Hospital – Toronto East Health Network
The Le Royal – Mental Health - Care & Research / Santé mentale - Soins et recherche
William Osler Health System
Norfolk General Hospital
novari health
North York General
Ontario Health
Ontario – Ministry of Health / Ministry of Long-Term Care
RVH – Royal Victoria Regional Health Centre
SHN – Scarborough Health Network
St. Michael's – Inspired Care. Inspiring Science.
Sunnybrook Health Sciences Centre
The Ottawa Hospital / L'Hôpital d'Ottawa
Trillium Health Partners – Better Together
WCHRI – Women's College Hospital Foundation
West Park Foundation – Get your life back.

TESTIMONIALS

Don’t just take our word for it! Here’s what some of our previous delegates have said about this incredible summit.

“Informative, practical, and inspiring. The speakers shared realistic challenges and solutions that I can apply in my own work. I look forward to attending again.”

“This summit is now on my must-attend list. I gained so much from the content and the quality of the discussions. It’s rare to find a healthcare data event this focused and well-organized.”

“The summit was exceptionally well organized with a great balance of technical depth and strategic insights. A valuable experience for anyone working in healthcare data.”

“Wonderful event — great presentations, inspiring and applicable content, and valuable networking opportunities.”

“It was really nice to network and be together in a room with like-minded data analytics nerds who care about better health outcomes - like myself!”

“A great forum for networking and connecting with others doing similar work. I love the opportunities to learn and share experiences, challenges, and lessons learned.”

SPEAKER LINEUP

MANY MORE ↗

Our agenda is delivered by the best data experts in healthcare. Not only will you get to hear from world-class speakers at the top of their game, but you also have the opportunity to meet and network with them.

Paul Woods
MD, President and CEO
Southlake Hospital

David Rotenberg
Chief Analytics Officer
CAMH

Peter Nord
Chief Medical Officer
Medcan

Tyler Chalk
Executive VP and Chief Strategy Officer
Southlake Hospital

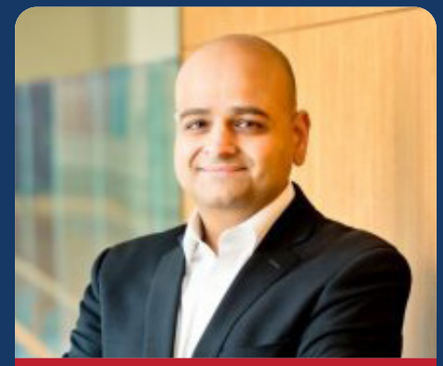
Alistair Forsyth
Chief Information Officer
VHA Home HealthCare

Patrick Harkins
Chief Technology Officer
Mackenzie Health

Felix Zhang
VP Digital Health & CIO
Oak Valley Health

Beatrise Edelstein
VP, Post Acute Care and Health System Partnerships
Humber River Health

Kirk Owen
Chief Privacy Officer
Mackenzie Health



Deepak Kumar Sharma
VP, Strategy & Organizational Performance
William Osler Health System

SPEAKER LINEUP

MANY MORE ↗

Our agenda is delivered by the best data experts in healthcare. Not only will you get to hear from world-class speakers at the top of their game, but you also have the opportunity to meet and network with them.

Victoria Chan
Chief Medical Information Officer
Mackenzie Health

Sandra McKay
PHD, Chief Scientific Officer
VHA Home HealthCare

Peter Papadakos
Director, Business Intelligence & Analytics
Ontario Health

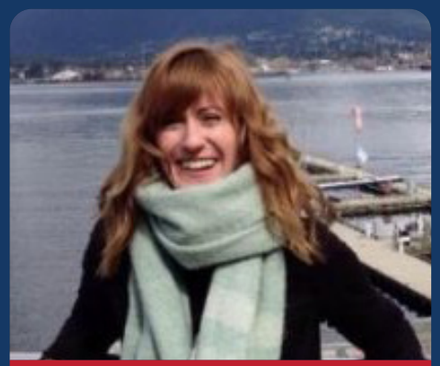
Simon Hagens
Former VP
Canada Health Infoway

Ronan O'Kelly
Assistant Principal
Department of Health Ireland

Elena Lungu
Director, Data Systems and Analytics
Canada's Drug Agency

Matt Meyer
Executive Director, Population Health Management
Southlake Hospital

Jonathan Wiersma
Director of Data and Analytics
J&J Innovative Medicine



Michaelia Banning
Director, Product Management, Data Science, & Advanced Analytics
Unity Health

Paul Sandor
Director of Decision Support, Coding and Health Records
Hamilton Health Sciences

FULL AGENDA

Day 1 – Tuesday, December 9, 2025

7:45 AM | NETWORKING BREAKFAST: BUILD COMMUNITY CONTACTS

- Start your day off right and connect with **healthcare data 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 REMARKS FROM YOUR HOST

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

Jonathan Wiersma, Director of Data and Analytics, **J&J Innovative Medicine**

9:00 AM | OPENING KEYNOTE: DATA QUALITY

From Quality to Capability: How VHA Home HealthCare Built Canada's Richest Homecare Dataset to Power AI and Policy

What does it take to not just manage data, but turn it into a strategic advantage for AI innovation and policy leadership? At VHA Home HealthCare, significant investments in data governance and infrastructure have created the richest and most accurate homecare dataset in Canada—over 1 million high-integrity data points. Walk away with strategic insights and technical know how to:

- Develop your own data cleansing capabilities that deliver quality data
- Build predictive models for hospital readmission risk in homecare patients
- Experiment with AI tools like chatbots and language translation with confidence
- Anticipate and model patterns of absenteeism to inform operational planning

Discover how quality date and robust governance isn't just compliance—it's the launchpad for innovation.

Alistair Forsyth, Chief Information Officer, **VHA Home HealthCare**

Sandra McKay, PHD, Chief Scientific Officer, **VHA Home HealthCare**

9:30 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 HR leaders and gain invaluable support.

10:00 AM | INDUSTRY EXPERT: DATA PLATFORMS

Why 80% of Healthcare Data Sits Unused: Breaking the Privacy–Innovation Deadlock

Healthcare organizations are sitting on some of the richest clinical and operational datasets in the world — data that could dramatically improve patient outcomes, accelerate research, and reduce system-wide costs. Yet more than 80% goes unused, trapped behind fragmented privacy regulations such as PHIPA, Law 25, and HIPAA, outdated governance processes, and infrastructure not designed for modern analytics. The result: stalled AI pilots, research delays measured in months, and teams unable to access the data required to drive transformation. Leave with a blueprint to:

- Enable secure, privacy-preserving access to clinical and operational datasets using techniques such as automated de-identification, federated analytics, and structured data-access workflows.
- Streamline research and data-sharing processes across PHIPA, Law 25, and HIPAA using standardized governance patterns and accountable decision-making frameworks.
- Move stalled AI pilots into production by aligning privacy, security, data, and clinical teams around a shared risk model and implementation roadmap.
- Operationalize cross-border and cross-institutional data collaborations that meet regulatory obligations while unlocking major efficiency gains.

Accelerate innovation while upholding the highest standards of privacy, safety, and trust.

Patricia Thaine, Co-Founder and Chairwoman, **Private AI**

10:30 AM | OPENING PANEL: AI 2.0 IN HEALTHCARE

From Pilots to Practice: Implementing AI in Everyday Clinical Workflows

The first wave of AI in healthcare was defined by experimentation and proof-of-concept pilots. Today, we're entering a new era - AI 2.0 - where the focus is shifting from isolated innovation to sustainable, integrated clinical tools that enhance outcomes, reduce burden, and scale impact. Source practical tips to:

- Transition from pilot projects to enterprise-scale implementation.
- Align AI development with clinical governance, safety, and usability standards.
- Integrate AI tools into EHRs and care pathways to reduce friction and enhance adoption.
- Overcome pilot fatigue, ensure clinical buy-in, and achieve measurable improvements.

Improve patient care by positioning AI 2.0 not as a future vision, but as a practical engine for change today.

Deepak Kumar Sharma, VP, Strategy and Organizational Performance, **William Osler Health System**

Michaelia Banning, Director, Product Management, Data Science, & Advanced Analytics, **Unity Health**

Victoria Chan, Deputy Chief Medical Information Officer, **Mackenzie Health**

Jonathan Wiersma, Director of Data and Analytics, **J&J Innovative Medicine** MODERATOR

FULL AGENDA

Day 1 – Tuesday, December 9, 2025

11:15 AM | EXHIBITOR LOUNGE: VISIT BOOTHS & SOURCE EXPERTISE

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

11:45 AM | INDUSTRY EXPERT: DATA STRATEGY

Enabling Reliable Agentic AI Through Unified Data and Business Context – A Healthcare Perspective

Agentic AI has the potential to reshape Canadian healthcare—from reducing administrative burden to elevating clinical decision-making. But the reliability of these systems depends entirely on whether AI agents can operate with the same contextual awareness, privacy safeguards, and regulatory discipline as healthcare professionals. Without unified data access and governed context, AI risks inconsistent recommendations, inappropriate data exposure, and a breakdown in clinical trust. Walk away with a blurprint for:

- Creating unified, governed data access that enables AI agents to operate safely across complex healthcare environments.
- Embedding clinical context, privacy rules, and regulatory compliance directly into AI workflows to protect patients and build trust.
- Scale AI agents that support clinicians, strengthen decision-making, and improve system-level performance.

Build reliable, ethical, and high-impact agentic systems that advance patient care and operational effectiveness across the health ecosystem.

Étienne Pelletier, Data Virtualization Expert, **Denodo**

12:15 PM | FIRESIDE CHAT: REGIONAL & PROVINCIAL COLLABORATION

On the Journey to a Harmonized Health Data Landscape: Aligning Local and Regional Data Strategies

Canada doesn't have a single health system - it has twelve. Each province and territory governs its own healthcare delivery, creating structural fragmentation that challenges national coordination, interoperability, and innovation. Now is the time to invest in provincial and regional data strategies that respect jurisdictional autonomy while enabling pan- Canadian insight, performance measurement, and AI readiness. Master the success factors to:

- Develop decentralized governance that enables localized data strategies.
- Align data priorities across ministries, health authorities, and care providers.
- Enable interoperability and federated data models without centralization.
- Implement data leadership strategies that drive national digital health and AI initiatives.
- Ebed robust privacy safeguards from design to deployment.

Advance patient outcomes with a strategy that bridges Canada's health data divide.

Peter Papadakos, Director, Business Intelligence & Analytics, **Ontario Health**

Paul Sandor, Director of Decision Support, Coding and Health Records, **Hamilton Health Sciences**

Evelyn Pyper, Health Strategy Lead, **Roche**

Jonathan Wiersma, Director of Data and Analytics, **J&J Innovative Medicine** MODERATOR

12:45 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 **healthcare data colleagues**.

1:45 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.

2:00 PM

TRACK 1: STRATEGIC

Chaired by **Victoria Chan,** Deputy Chief Medical Information Officer, **Mackenzie Health**

CASE STUDY: STORYTELLING

From Numbers to Narratives — Embedding Performance Consulting at William Osler Health System

In today's analytics environment, the differentiator is no longer data access but data influence — the ability to translate numbers into stories that move people to act. This session explores how William Osler Health System has evolved its analytics function from data delivery to strategic partnership through a performance consulting model. Leave with a guide on how to:

- Adopt a consultancy model within analytics teams by aligning analysts as embedded partners in operations, leveraging a Client-Consultant Cycle (Engagement, Discovery, Delivery, Reflection).
- Apply narrative frameworks such as the Situation-Complication-Resolution model to convert insights into compelling clinical and operational stories.

TRACK 2: TECHNICAL

Chaired by **Jonathan Wiersma,** Director of Data and Analytics, **J&J Innovative Medicine**

Emergency care providers - from paramedics to ER clinicians - are under pressure to act fast, leaving little time for structured data literacy training. Yet these moments offer a unique, often untapped opportunity to capture socio-economic data that can shape more predictive and equitable healthcare systems. It is very challenging to embed data practices into high-intensity environments without slowing down care, while engaging staff, communities, and policymakers in how the data is used.Walk away with tools and insights to:

- Build engagement strategies for frontline staff and leadership around the "why" of data literacy and how to solve frontline challenges in data terms
- Collaborate with communities to identify meaningful, respectful socioeconomic data points
- Align organizational and provincial data efforts to support system-wide predictive planning
- Address policy, governance, and community oversight in the use of emergent health data

FULL AGENDA

- Balance technical fluency with human-centered design, cultivating high-performance analytics teams that build trust with clinical leaders.
- Measure influence, not just output — using customer service feedback to demonstrate value beyond dashboards and scorecards development.
- Equip leaders to move from awareness to action – turning data discussions into collaborative problem-solving that drives accountability and improvement.

Translate analytics into influence — building connection, shaping decisions, and driving measurable improvement beyond the data itself.

Deepak Kumar Sharma,Vice President, Strategy & Organizational Performance, **William Osler Health System**

Andreea Popescu,Director of Organizational Performance, **William Osler Health System**

Discover how real-time data literacy can transform emergency care from reactive response to proactive population health insight.

Rochelle Reid, Chief Health Equity Officer, **Hamilton Health Sciences**

Fatimah Sheikh, Health Equity Specialist, **Hamilton Health Sciences**

2:30 PM

TRACK 1: STRATEGIC

CASE STUDY: THE CULTURE OF DATA

Why Strategy Alone Isn't Enough

Ontario's health system is at an inflection point. For decades, hospitals have absorbed capacity gaps across the continuum-an unsustainable "catch-all" that produces poor integrated care experiences and outcomes. Changing this hospital-first culture demands more than a plan: it requires systems thinking, strategic foresight, and a data-driven culture that moves decisions closer to the point of care. It also requires establishing a common collective vision and successful data initiatives through trust, empowerment and leadership at every level.

This case study explores how a single, composite metric termed Population Avoidable Days (PAD) is helping to unify leaders, clinicians, and partners around a shared "True North" focused on reducing inpatient bed days that don't need to be in hospital. You'll leave with practical solutions on how to:

- Translate data into daily behaviours, align incentives across the ecosystem, and demonstrate how Learning-Health System practices turn insight into sustained action.
- Leverage absolute (not relative) measures like PAD to motivate improvements by frontline teams.
- Uphold patient-centered care when perceptions conflict with core values.
- Navigate structural barriers and system limitations to desired outcomes

Grow a culture that reliably turns evidence into practice, and practice into freed capacity and improved outcomes.

Paul Woods, MD, President and CEO, **Southlake Health**

Tyler Chalk, Executive Vice President and Chief Strategy Officer, **Southlake Health**

Matt Meyer, PhD, Executive Director, Population Health Management, **Southlake Health**

Sukumar Gugananthan, Manager, Enterprise Analytics, **Southlake Health**

TRACK 2: TECHNICAL

CASE STUDY: DATA DRIVEN INSIGHTS

The Road to Reliable, Evidence-Based Decision Making

Reliable decision-making starts long before the dashboard. It begins with the design of your data ecosystem, the integrity of your collection methods, and the clarity of the insights you deliver. Build a disciplined pathway from raw information to trusted evidence that drives meaningful action. Walk away with practical approaches to:

- Develop business intelligence tools that translate complex data into clear, decision-ready insights.
- Maintain data integrity through structured collection, validation, and refinement processes.
- Connect fragmented systems to create an integrated view that supports timely, confident decision-making.

By turning data discipline into an operational advantage, organizations can ensure every insight stands up to scrutiny—and every decision is backed by evidence.

Sophie Outer,Manager Digital Health, **Ontario Health**

FULL AGENDA

Day 1 – Tuesday, December 9, 2025

3:00 PM | INDUSTRY EXPERT: SCRIBES

Doubling Healthcare's Capacity Without Dehumanizing It

Canadian health systems are under immense pressure to improve access and shorten wait times without additional staff or beds. Clinicians spend hours each day on documentation, burnout is rising, and one in five Canadians lacks a family doctor. Ambient AI offers a practical path to restoring capacity—not as another IT tool, but as a true clinical assistant. Critical to success is a modern approach to governance, including how health systems are applying structured audits, similarity scoring, and LLM-based secondary review to monitor millions of AI-supported notes and ensure safety, consistency, and performance over time. Walk away with a blueprint to:

- Measure ambient AI's impact on documentation time, access, wait times, and burnout, with examples from Canadian ED, mental health, and primary care pilots.
- Run a measurable 6–8-week ambient AI pilot using adoption curves, clinician champions, and real-time analytics.
- Implement a lightweight but rigorous surveillance model to keep AI documentation safe, transparent, and trustworthy.

Build a roadmap from AI scribe to AI care partner using transcripts and clinician edits to power follow-ups, tasks, and quality monitoring.

Dr. Thomas Kelly,Co-founder and CEO, **Heidi Health**

3:30 PM | EXHIBITOR LOUNGE: ATTEND VENDOR DEMOS & CONSULT INDUSTRY EXPERTS

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

4:00 PM

TRACK 1: STRATEGIC

Chaired by **Victoria Chan,** Deputy Chief Medical Information Officer, **Mackenzie Health**

CASE STUDY: FALLS

Accelerating Falls Prevention Through Smart Hospital Technology, Unified Communications, and Strong Vendor Accountability

Falls remain one of the most costly and stubborn patient safety issues in healthcare. Smart hospitals now have the opportunity to tackle this challenge with integrated communication ecosystems, advanced alerting, and data-driven workflows—yet success depends as much on vendor alignment and cross-organizational accountability as it does on the technology itself. Walk away with a blueprint for:

- Enhancing vendor collaboration and accountability to ensure technology partners drive the hospital's safety and quality goals.
- Optimizing smart-hospital communication ecosystems and traditional falls-prevention methods
- Delivering evidence-based results showing how integrated alerting, EMR data, and frontline practice combine to reduce preventable falls and improve patient outcomes over time.

Gain a roadmap for using smart-hospital design and coordinated vendor ecosystems to overcome longstanding safety challenges and advance organizational performance

Felix Zhang,VP Digital Health & CIO, **Oak Valley Health**

Victoria Chan, Deputy Chief Medical Information Officer, **Mackenzie Health**

TRACK 2: TECHNICAL

Chaired by **Jonathan Wiersma,** Director of Data and Analytics, **J&J Innovative Medicine**

CASE STUDY: RECLAIMING DATA DESTINY

Predictive Analytics to Power Value-Based, Community-Connected Care

Until recently, Ontario's home care providers had limited access to the data they needed to demonstrate impact and improve service delivery. But with new regulatory shifts allowing organizations like SE Health and Humber River Hospital to own and act on their data, a major transformation is underway. This session explores how predictive analytics and population data are being used to reduce avoidable hospital days (ALDs), optimize bundle-based care pathways, and shift home care from transactional tasks to whole-person journeys. Take back to your organization strategies to:

- Use service utilization data to demonstrate value and efficiency in community-based care
- Align home and hospital care through collaborative data models that reduce duplication and hospital strain
- Calculate and communicate ALD days saved in financial and patient care terms
- Leverage real-time predictive analytics to better serve complex patients, such as those with congestive heart failure
- Build sustainable, less transactional models of care through direct hospital partnerships

Take charge of your data destiny and harness integrated analytics to drive shared outcomes across the continuum of care.

Kim Miller-Utley, MScN RN, Clinical Director, Health Care Solutions, **SE Health**

Beatrise Edelstein, Vice President, Post Acute Care and Health System Partnerships, **Humber River Health**

FULL AGENDA

Day 1 – Tuesday, December 9, 2025

4:30 PM | PANEL: INNOVATION

Scaling Innovation in the Wider Healthcare Sector: Accelerate while Ensuring Value for Money and Fit with Public Interest

Healthcare organizations often face slow adoption curves for technologies that have sound overall business cases, and that creates a significant opportunity cost to society. Key stakeholders need to collaborate to deliver better outcomes for citizens. Adopt best practices to:

- Support the technology industry in engaging government on new technologies and the change management processes required to execute effectively (including the ongoing debate that, in healthcare, AI may challenge established norms for scaling innovation).
- Enable pharmaceutical and MedTech sectors, which operate in highly regulated environments, to implement key approaches that accelerate innovation.
- Leverage market research firms and pollsters to help governments understand public concerns and monitor change.
- Model the international health systems where there have been notable successes in large-scale modernization efforts, including the Netherlands, the UK, and Australia.

Impact the outcomes of your health system by aligning with international successes and Canadian best practices.

Simon Hagens, Principal, Hagens Consulting &Adjunct Professor, Telfer School of Management, **University of Ottawa**

Ronan O'Kelly, Assistant Principal, **Department of Health Ireland**

Elena Lungu, Director, Data Systems and Analytics, **Canada's Drug Agency**

Jonathan Wiersma, Director of Data and Analytics, **J&J Innovative Medicine** MODERATOR

5:00 PM | CASE STUDY: BUDGETING UNDER FINANCIAL PRESSURE

Decode the budget puzzle: Capital vs Operational Budgets and how it affects IT services and security

Financial structures shape everything in technology - from the pace of innovation to the strength of your cybersecurity safeguards. Yet for many IT and data leaders, capital vs operational budgeting remains a murky, misunderstood world that slows progress, limits investment, and leads to painful misunderstandings with finance teams. Leave with a plan to:

- **Decode financial constraints and unlock momentum by** understanding how capital vs operational classifications influence technology planning, lifecycle decisions, cybersecurity spend, and organizational risk appetite.
- **Master the finance conversation and** how to present IT and data investments in language that resonates with CFOs — value, amortization, ROI, risk mitigation, and total cost of ownership.
- **Turn budgeting into a strategic advantage**: Discover negotiation techniques, framing tactics, and budget-smart sequencing that help you advance technology goals within real-world financial structures.

Crack the Finance Code to Unlock Faster, Smarter, More Secure IT Delivery .

Patrick Harkins, Chief Technology Officer, **Mackenzie Health**

5:30 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!

5:40 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** by scanning your badge at our exhibitor booths.
- Make dinner plans with your **new connections** and enjoy the best of what Toronto nightlife has to offer. Just be sure to set your alarm for Day 2!

6:40 PM | CONFERENCE ADJOURNS TO DAY 2

FULL AGENDA

Day 2 – Wednesday, December 10, 2025

7:45 AM | NETWORKING BREAKFAST: BUILD COMMUNITY CONTACTS

- Start your day off right and connect with **healthcare data 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.

Victoria Chan, Deputy Chief Medical Information Officer, **Mackenzie Health**

9:00 AM | OPENING KEYNOTE: MENTAL HEALTH DATA

From Fragmented to Foundational: Integrating Data into Actionable Intelligence

Mental health data represents one of healthcare's most valuable yet underutilized resources, characterized by unprecedented complexity, fragmentation, and unique governance challenges that traditional healthcare frameworks cannot address. Move beyond data collection toward data activation by creating trusted infrastructures that accelerate discovery, enable precision mental health interventions, and build the foundation for responsible AI innovation. Master the success factors to:

- Navigate the distinctive challenges of sensitive data, from managing privacy concerns and reducing stigma to handling the inherent heterogeneity that makes this data both powerful and problematic.
- Execute successful multi-modal data integration to develop more holistic pictures of your patients.
- Build stakeholder trust while maximizing data utility.

Achieve mental health innovation by transforming fragmented data into meaningful, equitable, and actionable insight.

David Rotenberg, Chief Analytics Officer, **CAMH**

9:30 AM | INDUSTRY EXPERT: DATA INTEGRATION

From Perpetual Pilots to Predictable Performance: How Unified Data and SaaS Modernization Accelerate Value-Based Care

Health organizations across Canada face mounting pressures—from perpetual pilot projects that never scale to aging, non-secure infrastructure, and a lack of modernized reporting for quality and costs. Join this session to explore how Oracle Health enables a practical, scalable path toward value-based care with managed deployments, unified data, interoperability, and SaaS-driven simplicity.

We'll break down the fundamental economics of "build vs. buy," show how shifting from capex-heavy systems to SaaS delivers predictable costs and continuous innovation and highlight how our vendor-agnostic platform integrates with EHR systems while normalizing terminology across diverse data sources.

Discover how Oracle Health AI-powered population management solutions help health systems enable alternate payment models, drive quality, improve patient attachment, and monitor KPIs with real-time insights. You'll also learn how our automation capabilities can reduce the national burden of CIHI reporting and free up resources for direct patient care.

Travis True, Senior Director, Sales,**Oracle Health**

10:00 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 market access peers on a topic of your choosing:

1. **The Role of Patients as Data Stewards:** Explore new models for engaging patients in the governance, access, and stewardship of their own data — from consent design to co-ownership and dynamic permissions.
2. **Scaling AI Ethics Oversight without Slowing Innovation:** Discuss practical ways to build lean, scalable AI governance frameworks that manage risk while keeping innovation timelines intact.
3. **Safe Entry Points for Generative AI in Healthcare:** What GenAI use cases are emerging in Canadian healthcare? Explore low-risk, high-value pilots (e.g. summarization, document classification, patient comms) and the governance required to scale safely.
4. **Future Metrics - Measuring Value, Not Just Volume:** Rethink performance and success metrics for healthcare data initiatives, prioritizing equity, outcomes, experience, and long-term system value over traditional activity-based KPIs.
5. **Making Insight Flow:** Reducing Friction from Insight to Action in Clinical & Admin Settings. Bridge the final mile between analytics and operational change by identifying barriers to adoption, workflow misalignment, and credibility gaps.

10:50 AM | EXHIBITOR LOUNGE: VISIT BOOTHS & SOURCE EXPERTISE

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

11:15 AM | CASE STUDY: GOVERNANCE

Montfort Hospital's Data Governance Leap: Laying the Groundwork for Scalable, Responsible AI

Hôpital Montfort began its data transformation with a clear-eyed assessment of its current state: fragmented governance, limited scalability, and inconsistent data literacy. To address these gaps, Montfort designed a strategic roadmap anchored by a robust governance framework, phased policy development, and technology modernization. Adopt best practices to:

FULL AGENDA

Day 2 – Wednesday, December 10, 2025

- Establish a centralized data governance model by defining clear roles and responsibilities and implementing a Microsoft Fabric Lakehouse architecture for scalable, real-time analytics.
- Optimize an AI-ready, compliant, and agile data ecosystem — enabling advanced analytics, responsible AI deployment, and continuous innovation across the organization.

Master your healthcare data strategy with a governance-first approach that enables innovation while ensuring trust, compliance, and scalability.

El Mostafa Bouattane, MD, Chief Privacy Officer & Director, Organizational Performance, **Hôpital Montfort**

11:45 PM | PANEL: PRIVACY

Has Canada gone too far in prioritizing privacy over innovation in Healthcare?

As Canada accelerates AI adoption in healthcare, a defining question emerges: should innovation come before privacy? With **Bill C-27**, **PHIPA**, and **HIA** reshaping the privacy landscape, healthcare leaders must balance progress with protection.

Advocates for stronger privacy argue that **trust is the foundation of transformation** — without it, adoption and data quality collapse. Others contend that excessive regulation stifles innovation, delaying AI-driven insights that could save lives. This panel explores how Canada can navigate these tensions through:

- Embedding **privacy-by-design** in AI and analytics.
- Advancing **de-identification**, consent, and portability frameworks.
- Introducing **AI transparency and auditability** to sustain trust.

Can Canada innovate responsibly — or must privacy always come first?

Kirk Owen, Chief Privacy Officer, **Mackenzie Health**

Andrew Drummond, Director of Health Policy, **IPC**

Harrison Fleming, Public Affairs Manager, **Canadian Strategy Group**

Victoria Chan, Deputy Chief Medical Information Officer, **Mackenzie Health** MODERATOR

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 **market access 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 | CASE STUDY: SELF-SERVICE IN HEALTHCARE ANALYTICS

Designing Self-Service Data Ecosystems for Clinicians and Researchers

As the demand for evidence-based care and research accelerates, healthcare organizations are increasingly looking to empower clinicians and researchers with direct access to the data they need — without relying on overburdened technical teams. Build modern self-service analytics platforms that enable frontline staff and researchers to query, visualize, and model data — safely and at speed. Develop a blueprint to:

- Build intuitive data access tools that align with clinical workflows and research protocols.
- Implement governance frameworks that support safe self-service use of sensitive health data.
- Curate reusable data assets, definitions, and query templates to reduce duplication.
- Enable responsible innovation by embedding ethics, privacy, and reproducibility into platform design.

Transform self-service into a strategic lever for unlocking the full value of health data while protecting what matters most.

Amal Al Zayadi, MSc Epidemiology, Manager, Client Services, Analytics, **The Ottawa Hospital**

2:15 PM | CASE STUDY: ANALYTICS AND BI

Behind the Dashboard: How Sunnybrook Scaled Predictive Modelling and Power BI Across Complex Data Systems

Sunnybrook Health Sciences Centre has embarked on an ambitious journey to elevate its analytics maturity by building out a modern reporting infrastructure that supports both real-time decision-making and longer-term forecasting. Data staging and advanced ETL querying capabilities enable integration of data from multiple clinical and operational systems, in turn supporting advanced reporting in Power BI and the use of predictive modelling techniques. This session will review how our teams:

- Integrate millions of rows of data across multiple systems to enable real-time and retrospective analysis
- Streamline reporting using Power BI for both clinical teams and executive leadership
- Built predictive modelling capabilities to support operational and clinical planning
- Overcame the complexities of healthcare-specific data formats and reporting hierarchies

Michelle Martin-Rhee, Manager, Decision Support and Advanced Analytics, **Sunnybrook Health Sciences Centre**

Aamirah Ashraf, Advanced Analytics Consultant, **Sunnybrook Health Sciences Centre**

FULL AGENDA

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2:45 PM | CASE STUDY: AI

Transforming Hospital Data: Powering Real-Time Insights and AI-Driven Innovation

The **Canadian Institute for Health Information (CIHI)** is partnering with provinces and territories to unlock near real-time hospital data — enabling faster insights on emergency department trends, capacity challenges, and emerging health issues. This initiative marks a major step towards improving data timeliness and quality, easing coder workload, and enhancing clinical documentation through AI assisted automation and coding. Align yourself with:

- CIHI's vision for **fit-for-purpose, real-time hospital data flows**.
- **Collaborative models** for innovation across jurisdictions.
- **Provincial partner insights** on how AI-assisted coding is reshaping data accuracy, efficiency, and readiness for analytics.

Building the real-time data backbone for a smarter, more responsive Canadian health system.

Juliana Wu, Director, **Acute and Ambulatory Care Information Services**

Monique Rasmussen, Regional Director, Coding & Informatics, **Providence Health Care**

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

- Enjoy **exclusive sponsor demos** and experience the next level of healthcare data 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 | CASE STUDY: PREDICTIVE ANALYTICS

Preventing Burnout Before It Starts: Using Case Data to Drive Disability Management in Healthcare

With over 100,000 cases registered in its system, Acclaim Ability Management is turning disability and absence data into a proactive tool for healthcare workforce resilience. In a sector already strained by physical and mental health challenges, this session explores how data-driven insights can help predict, prevent, and manage employee disabilities - from repetitive strain to mental health-related absences.Take back to your organization strategies to:

- Use trend analysis to identify and address high-risk roles and conditions early
- Build predictive models that reduce avoidable absences and lost productivity
- Apply mental health data to shape more responsive employer supports
- Translate frontline case data into actionable workforce strategies

Empower HR, health and safety, and clinical leaders to act on data—not just react to it—by building systems of care that support those who deliver care.

Jan-Marie Prato, Director of Operations, Employer Services, **Acclaim Ability Management**

Rehana Alli, Director of Data and Analytics, **Acclaim Ability Management**

Alana Hodge, Director of Technology, **Acclaim Ability Management**

4:15 PM | CASE STUDY: MULTI-HOSPITAL FEDERATED LEARNING WITH REVENUE SHARING

From Siloed Data to Precision Insights: How a Multi-Omic Federated AI Platform Is Advancing Psoriatic Arthritis Care

Psoriatic Arthritis affects nearly 300,000 Canadians, yet treatment selection remains a trial-and-error process due to fragmented datasets, strict privacy constraints, and limited computational infrastructure. To address this, our team built a federated, multi-omic learning platform that brings models to the data—spanning genomics, proteomics, metabolomics, and clinical records across multiple hospitals. The approach preserves patient privacy, accelerates precision-medicine research, and introduces a revenue-sharing model that lets institutions participate directly in the value they help create. Leave with a practical strategy to:

- Deploy federated learning across hospitals while keeping all patient data on-premise
- Combine multi-omic data streams to improve treatment-response prediction for complex diseases
- Leverage validated genomic markers (HLA-B27, HLA-C06, TNFAIP3, IL23R, TYK2) within scalable ML pipelines
- Achieve strong predictive performance using ensemble approaches, with retrospective AUCs up to 0.96
- Align hospitals, researchers, and industry partners using an equitable, revenue-sharing commercialization model

Fuel more efficient clinical research, stronger predictive models, and scalable precision-medicine programs through federated multi-omic AI.

Dr. Igor Jurisica, Senior Computational Biologist, **University Health Network**

Dr. Dan Desjardins, Special Advisor, **University Health Network**

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.

Victoria Chan, Deputy Chief Medical Information Officer, **Mackenzie Health**

5:00 PM | CONFERENCE CONCLUDES

HOW TO REGISTER?

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VIRTUAL 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.

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