

Healthcare Infrastructure - Facilities, Planning, and Redevelopment 2024

Empowering Health Excellence: Bridging Innovations in
Canada's Healthcare Landscape

Thursday, September 26, 2024

Toronto, Ontario

Agenda at a Glance

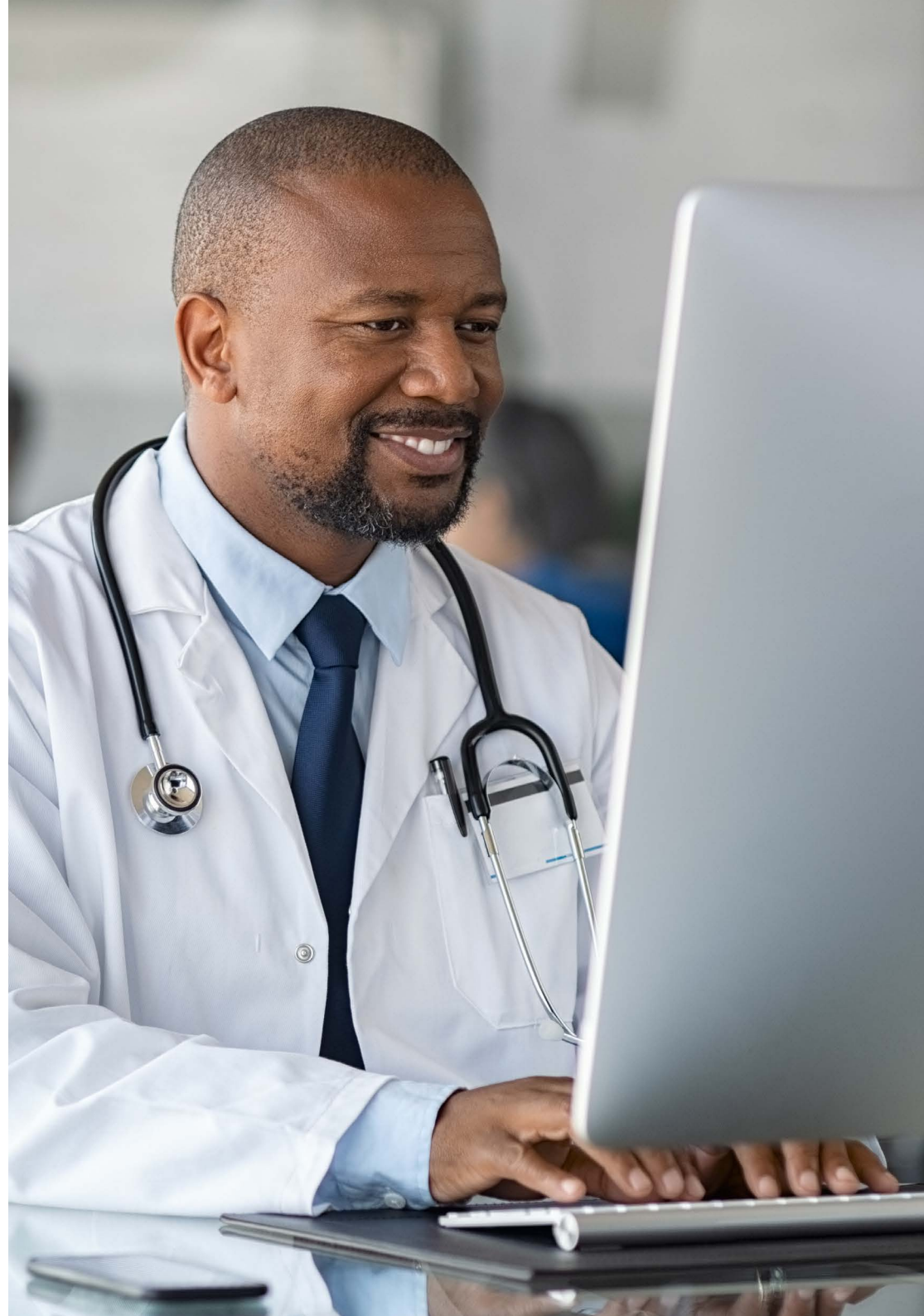
Welcome to the Health Infrastructure - Facility, Planning, and Redevelopment Conference, where we delve into the dynamic world of facilities, planning, and redevelopment within the healthcare sector in Canada. Our conference serves as a platform for innovation and action, guiding us in shaping the future of healthcare facility, planning and redevelopment.

Our agenda acts as a roadmap for exploration, collaboration, and gaining actionable insights throughout this enriching journey. Esteemed delegates and industry leaders will convene to explore pressing issues, exchange ideas, and ignite initiatives aimed at enhancing the quality, accessibility, and sustainability of healthcare facilities in Toronto.

From inspiring keynote addresses by visionary thought leaders to interactive panel discussions featuring experts from diverse disciplines, our program offers a rich tapestry of perspectives and experiences. Attendees will engage in thought-provoking dialogues, participate in hands-on workshops, and forge valuable connections with peers and collaborators.

As we navigate the complexities of healthcare infrastructure, we invite you to immerse yourself in the wealth of knowledge, inspiration, and innovation that defines this conference. Together, let us harness the power of collaboration to drive positive change and empower health excellence across Canada. Welcome to a transformative journey that will shape the future of healthcare facilities for generations to come.

[VIEW THE WEBSITE](#)



Who You'll Meet

This series is designed for Chiefs/
Directors/Heads/Managers of:

- Public Works
- Infrastructure and Asset Management
- Property Management
- Capital Projects
- Project Planning
- Rehabilitation Projects
- Facilities Services
- Facilities Management

Benefits of Attending



Gain valuable insights, discover emerging trends and best practices from public sector speakers and industry experts at the forefront of healthcare facilities innovation.



Connect with a vast array of diverse professionals including public sector healthcare executives, facilities managers, architects, engineers, and policymakers.



Participate in interactive panel discussions covering a wide range of topics on healthcare facilities' rehabilitation, upgrade and maintenance.



Stay ahead of developments, discover emerging technologies and learn from case studies for healthcare facilities management, rehabilitation, and upgrades.



Hear success stories, lessons learned, and revolutionary ideas that will inspire and drive you towards positive change within your organization.



Your Inspiring Speakers



JOHN MARSHMAN
Vice President of
Capital Facilities and
Business Development
**Southlake Regional
Health Centre**



AMIR SOHEILI
VP Digital and
Diagnostics
**Southlake Regional
Health Centre**



NOOR ESMAIL
Chief Project Officer &
Executive Director
**Burnaby Hospital
Redevelopment Project,
Fraser Health**



ANDREW BLAIR
Vice President,
Corporate
Redevelopment &
Facilities Development
**Baycrest Center for
Geriatric Care**



**TONY KHOURI, M.SC.,
PH.D., P.ENG.,**
Vice President,
Redevelopment
Michael Garron Hospital



DAVID STOLTE
Vice President
of Strategy &
Redevelopment
Mackenzie Health



AL COADY
Senior Vice President,
Redevelopment,
Facilities and Retail
Operations
**Halton Healthcare
Redevelopment**



KRISTA JANGAARD
President & CEO
IWK



SYLVIA RODAS
Director, Facilities,
Planning and
Redevelopment
Grand River Hospital



**DR. MICHAELA CADA, MD,
FRCPC, FAAP, MPH**
Staff Haematologist/
Oncologist, **SickKids Hospital**,
Chief Clinical Planning Officer
and Project Co-Sponsor,
Project Horizon & Associate
Professor, **University of Toronto**



CATHY RENAUD
Vice President, Facilities,
Operations and Capital
Development
**William Osler Health
System**



**THEVAKI
GANESHARAJAH
HBSC., DID, PMP,
ARIDO, NCIDQ**
Director of Planning and
Programming (Interim),
Capital Development
**William Osler Health
System**



DR. CARMINE SIMONE
Vice-President, Medical,
Strategic Clinical
Partnerships and
Innovation
Michael Garron Hospital

Steering Committee

Agenda at a Glance

8:00am Registration and Networking Breakfast

8:30am Welcome from the Public Sector Network

8:40am Welcome from the Chair: **Transforming Healthcare Facilities: Integrating Digital Infrastructure with Sustainability Measures**

- Explore how digital technologies can synergize with sustainability measures in healthcare facilities, highlighting the potential to enhance efficiency while minimizing environmental impact.
- Discuss the broader benefits of integrating sustainability, such as creating healing environments, improving patient experiences, and fostering a culture of environmental responsibility among stakeholders.
- Emphasize the crucial role of technology partners in driving this integration, stressing the need for collaborative innovation and scalable solutions to empower healthcare providers on their sustainability journey.

9:00am Government Keynote: **Optimizing Digital and Physical Infrastructure in Planning Care for the Future**

- Integration of Digital and Physical Infrastructure: Discuss the seamless integration of digital technologies with physical infrastructure to enhance care delivery.
- Scalability and Data-Driven Planning: Highlight the importance of scalability and data-driven decision-making to accommodate future needs and optimize resource allocation.
- Telehealth Adoption and Sustainability: Explore the role of telehealth in improving access to care, alongside considerations for sustainability and resilience in infrastructure planning.

John Marshman, *Vice President of Capital Facilities and Business Development*, Southlake Regional Health Centre

Amir Soheili, *VP Digital and Diagnostics*, Southlake Regional Health Centre

9:20am Platinum Partner Session: **Revolutionizing Assessment Technologies: Empowering Organizations with Data-Driven Insights**

- Showcase new assessment tools and methodologies leveraging data analytics, machine learning, and automation for more accurate and efficient evaluations.
- Emphasize the importance of continuous data collection for seamless process streamlining, improving efficiency, and driving continuous improvement by leveraging data-driven insights.

10:00am Panel Discussion: **Towards Net Zero: Advancing Sustainability in Canada's Healthcare Sector**

- Evaluate the current carbon footprint of Canada's healthcare sector and its environmental implications.
- Explore effective sustainability initiatives, innovative technologies, and the importance of multi-stakeholder collaboration to achieve net-zero emissions.
- Address the need for equitable access to sustainable healthcare solutions and outline a roadmap for transitioning to a carbon-neutral healthcare sector in Canada.

10:30am Refreshment Break

10:50am Government Keynote/Case Study: **Procurement Innovation in Healthcare: Compare and contrast traditional Design-Build/CM and innovative Alliance procurement methods**

- Explore the dynamics of healthcare procurement innovation by comparing traditional Design-Build/CM procurement methods with innovative Alliance procurement.
- Assess the impacts on project schedule and resource needs during procurement emphasizing the unique qualities of the single TOC alliance procurement process.
- Highlight the potential for enhanced resource management and innovation, ultimately fostering a more sustainable selection of design and construction partners based on Owner needs.

Noor Esmail, *Chief Project Officer & Executive Director*, Burnaby Hospital Redevelopment Project, Fraser Health

11:10am Gold Partner Session: **Navigating Multi-Stakeholder Interests: Effective Project Implementation in Government Infrastructure Projects**

- Understanding Multi-Stakeholder Dynamics: Recognize the diverse interests and perspectives of stakeholders involved in government infrastructure projects.
- Prioritizing Public Health Needs and Construction Imperatives: Emphasize the importance of balancing public health requirements with construction imperatives while considering stakeholder expectations.
- Strategic Stakeholder Management: Discuss strategic approaches to stakeholder engagement, communication, and conflict resolution to ensure alignment and consensus among stakeholders.

11:30am Fireside Chat: **Elevating Healthcare Facility Maintenance: The Intersection of Technology, Sustainability, and Operational Excellence**

- Explore how emerging technologies such as Internet of Things (IoT) sensors, predictive analytics, and digital maintenance platforms are revolutionizing facility maintenance in healthcare settings.
- Delve into the importance of integrating sustainability principles into healthcare facility maintenance practices.
- Examine the elements of a comprehensive maintenance strategy.

Andrew Blair, *Vice President, Corporate Redevelopment & Facilities Development*, Baycrest Center for Geriatric Care

11:50am Gold Partner Session: **Innovative Solutions for Seamless Integration: Leveraging Technology to Enhance Healthcare Facility Operations**

- Discuss the role of digital tools to streamline maintenance processes for healthcare physical structures.
- Showcase innovative approaches to enhance environmental performance while promoting occupant health and well-being.
- Address the critical role of structural maintenance in ensuring the resilience and safety of healthcare facilities.

12:10pm Government Keynote: **Designing Healing Spaces: Supporting Healthcare Staff Through Thoughtful Facility Design**

- Ergonomic design elements to reduce strain and fatigue, enhancing staff comfort.
- Integration of natural elements and amenities for staff well-being and morale support.
- Implementation of efficient layouts, technology, and safety measures to optimize workflow and protect staff health.

Tony Khouri, M.SC., Ph.D., P.Eng., *Vice President, Redevelopment*, Michael Garron Hospital

12:30pm **Networking Lunch**

1:30pm Roundtables | Breakout into specialized conversation areas and join engaging discussions to deep dive into innovation priorities

1. Building Resilience: Developing Incident Response Plans to Mitigate Cybersecurity Risks in Healthcare
2. Sustainability and Impact: Ensuring Long-Term Value and Return on Investment in Healthcare Project Initiatives
3. Risk Management and Contingency Planning: Mitigating Uncertainty in Multi-Stakeholder Healthcare Projects
4. Scalability and Flexibility: How Multi-Cloud Architectures and Support Growing Healthcare Organisations

2:30pm Government Keynote: **Navigating the Nexus: Synergizing Clinical Needs, Technological Innovations, and Infrastructure Development in Modern Healthcare**

- Design facilities that prioritize patient needs, streamline workflows, and foster healing environments.
- Incorporate advanced technologies to enhance care quality, improve efficiency, and facilitate remote patient monitoring.
- Develop flexible, sustainable infrastructure through stakeholder collaboration, ensuring adaptability to evolving healthcare demands while optimizing operational efficiency.

Krista Jangaard, *President & CEO, IWK*

2:50pm Platinum Partner Session: **Empowering Digital Evolution: Collaborative Solutions for Sustainable Healthcare Infrastructure**

- Explore the fusion of digital infrastructure and sustainability in healthcare facilities, emphasizing how digitalization optimizes operations while promoting eco-friendly practices.
- Highlight cutting-edge technologies like smart energy management and IoT-enabled monitoring, showcasing their role in seamlessly integrating sustainability measures into healthcare infrastructure.
- Highlighting the importance of collaborative partnerships between technology providers and healthcare facilities in driving sustainable solutions, with a focus on measuring impact and driving continuous improvement.

3:10pm Fireside Chat: **Balancing Clinical Needs and Infrastructure Construction: A Strategic Approach to Project Planning**

- Highlight the significance of incorporating clinical requirements into the design and layout of healthcare facilities.
- Discuss strategies for optimizing spatial organization, equipment placement, and technology integration to support clinical workflows, promote patient safety, and enhance staff efficiency.
- Emphasize the importance of flexibility and scalability in design to accommodate future changes in clinical practices, technology advancements, and patient care needs.

Thevaki Ganesharajah, **HBSc., DID, PMP, ARIDO, NCIDQ**, *Director of Planning and Programming (Interim), Capital Development, William Osler Health System*

Cathy Renaud, *Vice President, Facilities, Operations and Capital Development, William Osler Health System*

3:30pm Panel Discussion: **Navigating Transitions: Ensuring Operational Readiness in Healthcare Facilities**

- Early planning and stakeholder engagement for alignment and buy-in.
- Effective change management strategies to manage resistance and encourage adaptability.
- Optimization of operational workflows and comprehensive staff training to ensure continuity of care and patient safety.

David Stolte, *Vice President of Strategy & Redevelopment*, Mackenzie Health

Al Coady, *Senior Vice President, Redevelopment, Facilities and Retail Operations*, Halton Healthcare Redevelopment

Dr. Michaela Cada, MD, FRCPC, FAAP, MPH, *Staff Haematologist/Oncologist*, SickKids Hospital, *Chief Clinical Planning Officer and Project Co-Sponsor*, Project Horizon & *Associate Professor*, University of Toronto

Dr. Carmine Simone, *Vice-President, Medical, Strategic Clinical Partnerships and Innovation*, Michael Garron Hospital

4:00pm **Closing Remarks from the Chair, followed by Networking**

Testimonials

“Another very well orchestrated event - collaboration was on point, and the marketing was well done.”

CGI

“Very happy to congregate with industry and Canadian jurisdictional counterparts at today’s Public Sector Network (Certified B Corp)’s Healthcare Infrastructure Conference. Great insights and real world examples of how we are collectively transforming the digital underpinnings of Healthcare.”

Health Canada

“Event was very successful.”

Oracle Cerner

“Thank you for the opportunity to participate, the dialogue and takeaways were great!”

Northumberland Hills Hospital

Event Schedule

OCTOBER

Public Sector Innovation Show - Alberta AB

Alberta Government Cybersecurity Showcase AB

Digital Government & CX Roadshow BC | MB | NS | ON

NOVEMBER

EduTech Showcase ON

DECEMBER

Public Sector Innovation Show - British Columbia BC

British Columbia Government Cybersecurity Showcase BC

Canadian Security Showcase ON





CONNECTING GOVERNMENT
WWW.PUBLICSECTORNETWORK.COM

USA / CANADA

P +1 (510) 556 0789

E contact@publicsectornetwork.co

AUSTRALIA / NEW ZEALAND

P +61 2 9057 9070

E info@publicsectornetwork.com