



CHIEF
EXECUTIVE
FORUM
FALL SYMPOSIUM



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Welcome to the 2022 CHIEF Executive Forum Fall Symposium.

Over the past two years, leaders have faced major challenges with exceptional resilience, agility, and optimism. Now, it is time to build the future together.

Today, we cast our view to the future with discussions on digital transformation strategy at the provincial and national level. As CHIEF Executive Forum members, your collective leadership will influence our national agenda and generate alignment on key priorities for effective investment and use of digital health in Canada.

It is with a sense of gratitude we gather in-person, once again. I encourage everyone to take this opportunity to exchange knowledge, strengthen connections – and feel inspired by one another and the work you are doing together!

Mark Casselman
CEO, Digital Health Canada

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2022 FALL SYMPOSIUM PROGRAM

8:00	Welcome new CHIEFs and networking breakfast
8:45	<p>Opening remarks <i>Mark Casselman</i></p>
9:00	<p>Opening keynote: Fixing Canadian healthcare: Ten ways to make treatment faster, better and more cost effective <i>Dr. Bob Bell, , MDCM, MSc, FRCSC, FACS, FRCSE (hon)</i></p>
9:45	<p>Coast-to-coast-to-coast provincial digital transformation strategy update <i>Jo Voisin, Acting Assistant Deputy Minister at Health Canada's Strategic Policy Branch; Shannon Malovec, VP Provincial Digital Health & Chief Digital Innovation Officer, Provincial Health Services Authority; Greg Hein, Assistant Deputy Minister, Digital Health; Angela Copeland, Chief Information Officer, Health Services I&IT Cluster, Ontario Ministry of Health; Philippe Lottin, Direction générale adjointe de la stratégie numérique, de l'architecture et de la planification, Ministère de la Santé et des Services sociaux/Deputy Managing Director of Digital Strategy Implementation, Information Technology Branch, Ministry of Health and Social Services, Government of Quebec; Blair White, ADM - Digital Health ADM - Digital Health, Government of Newfoundland and Labrador</i></p>
11:00	Break
11:20	<p><i>Each table will be asked to report back on a call to action, top priority, or next step for their topic</i></p> <p>Roundtable 1. Care anywhere and how to get there As technology advances, businesses, markets, and systems have to adapt to changes and follow the trends. At this roundtable, we will explore the expansion and evolution of virtual care and how it influences the delivery of care in the future. <i>Dr. Jonathan Choy, Senior Medical Director, Alberta Health Services</i></p> <p>Roundtable 2. Paving the way for a pan-Canadian data strategy CHIEF Executive Forum members will work together to come up with concrete and actionable recommendations creating an interoperability roadmap for Canada. <i>Eric Sutherland, Executive Director, pan-Canadian Health Data Strategy, Public Health Agency of Canada; Alvaro Mestre, Vice President of Account Management, Canada Health Infoway</i> <i>Christine Sham, Director, Information Management Strategy and Policy, Ontario Ministry of Health</i></p> <p>Roundtable 3. Health equity, data, and care—critical for success This roundtable will discuss the link between EDI and improved patient care and the steps required to get there. The discussion will touch on digital literacy, digital inclusion, health equity and access, data strategy for EDI, and how to develop</p>

AI/ML strategies to achieve your organization's EDI goals.

Dr. Tania Tajirian, Chief Medical Information Officer and Chief of Hospital Medicine, CAMH; Dr. Lydia Sequiera Postdoc Fellow, CAMH

Roundtable 4. A bridge to the future—private and public collaboration

What does a future healthcare system look like that embodies the best of public sector healthcare delivery with private sector engagement.

Keith Jansa, Executive Director, CIO Strategy Counsel

12:20 **Lunch**

1:00 **Concurrent 1. Cybersecurity lessons from the financial sector—partnerships to improve resiliency**

In 2019 the Bank of Canada announced the launch of a public-private partnership to strengthen the resilience of Canada's financial sector in the face of risks to business operations, including cyber incidents. How can CHIEF Executive Forum members foster collaboration and information sharing arrangements between healthcare organizations, vendors, and regulators to enhance cyber-resilience in the healthcare sector.

Robert Michel, Global Head, Security Governance Services, Scotiabank; Chris Suknunden, Managing Director, Technology Risk Division, Office of the Superintendent of Financial Institutions. Moderated by Scott McMillan, President, Cercle Groupe

Concurrent 2. Addressing healthcare human resource issues

The current healthcare human resource challenges are being treated as simply a supply and demand issue when really the challenges present an opportunity for innovation and creativity.

The panel will discuss handling the crisis while still planning for the future.

Dr. Katharine Smart, Past President, Canadian Medical Association; Dr. Karima Velji, ADM, Chief of Nursing and Professional Practice, Ontario Ministry of Health Nancy MacCready-Williams, CEO, Doctors Nova Scotia. Moderated by Megan Stowe, Deputy Chief Information Officer, Provincial Health Services Authority

2:00 **Innovation Forum**

Reg Joseph

Take a deep dive into partnerships between innovators and healthcare delivery organizations leveraging successful digital transformation in healthcare across Canada, through real life use cases. CHIEF members will learn from their strategies and roadmaps to achieve the maximum level of digitization.

3:00 **Networking break**

3:15 **Closing keynote: Scoring a Hat Trick for Digital Health: Culture, Access, and Trust**

Neil Fraser

3:45 **Closing remarks**

Mark Casselman

2022 FALL SYMPOSIUM PRESENTERS

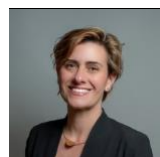


Dr. Bob Bell, MDCM, MSc, FRCSC, FACS, FRCSE (hon) served as Ontario's Deputy Minister of Health from 2014 to 2018. Prior to this role, he worked as President and Chief Executive Officer of University Health Network (UHN) for nine years. He was previously the Chief Operating Officer at Princess Margaret Hospital, the Chair of Cancer Care Ontario's Clinical Council, and the Cancer Quality Council of Ontario. Dr. Bell received his Doctor of Medicine from McGill University, a Master of Science from the University of Toronto and achieved his Fellowship in Orthopaedic Surgery in 1983. He completed training in Orthopaedic Cancer Surgery at Massachusetts General Hospital and Harvard University in 1985, and the Advanced Management Program at Harvard Business School in 2005. Dr. Bell is a Fellow of the Royal College of Physicians and Surgeons of Canada, the American College of Surgeons, and an Honorary Fellow of the Royal College of Surgeons of Edinburgh. Today he provides advice to several private and public organizations and sits on a number of not-for-profit and corporate boards. He has published two novels with a third expected in fall of 2022, with all proceeds from these books benefiting UHN foundations.



Greg Hein, Assistant Deputy Minister, Digital Health

Greg Hein is the Assistant Deputy Minister of the Digital Health Division in the Ministry of Health. In this role, his mandate is to ensure that digital health and health data makes a significant contribution to improving the health outcomes of Ontarians in a way that is both evidence-informed and fiscally prudent. Before his work on digital health, Greg held various leadership positions in the ministry, including the Director of Policy and Delivery in the Deputy Minister's Office. Greg has a Ph.D. from the University of Toronto in political science and public policy.



Angela Copeland, Chief Information Officer, Health Services I&IT Cluster, Ontario Ministry of Health

Angela Copeland is the Chief Information Officer/Assistant Deputy Minister for the Health Services I&IT Cluster. The portfolio includes over 230 technology solutions that support both the Ministry of Health and Ministry of Long-term Care. Key systems enable core services such as OHIP, emergency services, public health, inspections, and analytics. Prior to joining the OPS in 2022, Angela held progressively senior executive positions in the healthcare and social services sectors. She has overseen the development and implementation of numerous initiatives, including new hospital builds, data and analytics programmes, and technological solutions that have enabled business modernization. She is known as a business partner with the ability to reimagine the possible, take initiative and test limits to achieve better business outcomes. She is passionate about creating an inclusive environment with equal access to data and technology.



Blair White, ADM - Digital Health, Government of Newfoundland and Labrador

Blair is an experienced leader with a demonstrated history of strategic vision along with delivering in the e-health and digital health industry.



Jo Voisin is Acting Assistant Deputy Minister at Health Canada's Strategic Policy Branch.

Jo returned to Health Canada in 2020 to support Canada's efforts to fight COVID-19 after two years working in youth employment policy. In her ten years working at Health Canada, she was instrumental in the negotiation of the Common Statement of Principles and health agreements with provinces and territories in 2017, focused on funding for home and community care, and mental health and addictions. She occupied several executive leadership positions, including in federal-provincial-territorial relations, health product regulation, horizontal policy, and public health. Jo also worked in social policy at the Privy Council Office, and in economic policy at Treasury Board Secretariat and Innovation, Science and Economic Development Canada. Jo is an avid weekend and vacation cyclist, as well as an artist.



Philippe Lottin, Direction générale adjointe de la stratégie numérique, de l'architecture et de la planification, Ministère de la Santé et des Services sociaux/Deputy Managing Director of Digital Strategy Implementation, Information Technology Branch, Ministry of Health and Social Services, Government of Quebec

Philippe Lottin has nearly 30 years of experience in the health care sector. He has worked as a clinician and has provided consulting services as a health information specialist to informatics companies and health care institutions. He has also held various management positions in the health care system, including as Director of Surgical and Oncology Specialty Services of the Centre intégré universitaire de la santé et des services sociaux (integrated university centre for health and social services) of the Mauricie-et-Centre-du-Québec region. Mr. Lottin holds a doctorate in general medicine from the University of Paris VII - Xavier Bichat and a postgraduate diploma in computer science applied to life sciences, artificial intelligence option from the University of Paris V.



Shannon Malovec, Executive Vice President, Provincial Digital Health and Information Services, Provincial Health Services Authority

Shannon is a highly skilled health informatics leader, passionate about transforming healthcare through digital technology and experienced in strategic planning, portfolio/program management, and systems implementation. In her role Shannon supports local and provincial systems and partners with the Ministry of Health to establish, deliver and execute on BC's provincial digital health strategies. Prior to PHSa, Shannon served as Principal, Patient Engagement at TELUS Health. In her role Shannon led the strategy development, product management, delivery management, and operations of TELUS Health's patient facing applications, including Personal Health Record, Home Health Monitoring, and Virtual Health

solutions. She also led the execution of major health transformation initiatives and was responsible for the delivery of consulting services.

Shannon has also worked with a health management consulting company in Canada and in the United States and was engaged in strategic planning, project management and implementation initiatives. Shannon spent time working with various healthcare organizations, hospitals and private sector technology companies in Toronto, New York and Illinois where she was involved in the planning and implementation of a variety of clinical solutions.

Shannon serves as Past-President for Digital Health Canada. She has been recognized a Women Leader in Digital Health through the Canadian Health Informatics Awards by Digital Health Canada.



Jonathan Choy, Senior Medical Director, Alberta Health Services

Dr. Choy is promoting the concept of delivering “High quality healthcare, anytime, anywhere” to all Albertans. He and his team facilitate the integration of virtual services into clinical programs within the organization and collaborates with different Strategic Clinical Networks as well as stakeholders in Alberta Health in exploring new care delivery models. He is promoting the organization to leverage digital technology to improve access and reduce costs by delivering equitable quality healthcare closer to patients’ homes. In addition, he is involved with the College of Physicians and Surgeons of Alberta in developing practice advice for virtual care delivery. He has a diverse leadership background, serving as the President of the Section of Cardiology, Alberta Medical Association (2012-2015) and developed a keen interest in physician compensation reform. He is currently serving as the physician representative on the Provincial Physician Compensation Committee. He also has served as an executive board member for the Canadian Cardiovascular Society and chaired their Continuing Professional Development Committee for 4 years. In 2014 he completed an executive MBA from the Sauder School of Business, UBC in healthcare management with the goals of combining clinical expertise and administrative leadership to promote a more sustainable publicly funded healthcare system in Canada. He practices as a clinical cardiologist at the Mazankowski Alberta Heart Institute and serves as the Associate Dean of Clinical Faculty in the Faculty of Medicine at the University of Alberta.



Eric Sutherland, Executive Director, pan-Canadian Health Data Strategy, Public Health Agency of Canada

Eric is a “Data Guy with personality” and Data Strategist with a passion for enabling trusted insight through implementation of leading information management practices and linking enterprise strategy to practical solutions with business, technology, and data partners. He is the head of the Pan-Canadian Health Data Strategy which envisions the better use of data for health systems, public health, population health, research, and care. This work is led by the Public Health Agency of Canada in collaboration with all jurisdictions. Previously, Eric worked as Executive Director, Data Governance Strategy at the Canadian Institute for Health Information, and Director, Information Management Strategy and Policy at the

Ontario Ministry of Health and Long-Term Care. He continues to recover from 20 years at a major Financial Institution, with a variety of roles lead data, business, and technology groups across Finance and Risk.



Alvaro Mestre, Vice President of Account Management, Canada Health Infoway

Mr. Mestre has 35 years of experience in industry leadership and strategic consulting roles driving innovation, with 30 years in the health space. At Canada Health Infoway, as vice-president of account management, he is responsible for the development of relationships and programs across a broad coalition of stakeholders in order to advance healthcare interoperability and to accelerate the adoption of digital health solutions, maximizing benefits to patients, providers and to the health system. Before joining Infoway he provided consulting services to large organizations, within and outside healthcare, to maximize the strategic value of data. Prior to that, he held vice-president level positions at IMS Health (now IQVIA) in the areas of data-driven-solution development and information technology.



Christine Sham, Director, Information Management Strategy and Policy, Ontario Ministry of Health

Christine has had an important role in shaping and leading digital health strategy in the Ministry of Health for nearly two decades. In her current role as Director, Information Management Strategy and Policy at the Ministry, she champions the development and implementation of provincial health data and digital strategies that will catalyze health system transformation and digital health innovation.



Tania Tajirian, Chief Medical Information Officer and Chief of Hospital Medicine, CAMH

Tania Tajirian, is the inaugural Chief Medical Information Officer and Chief of Hospital Medicine Division at the Centre for Addiction and Mental Health (CAMH). She is an Assistant Professor in the Department of Family and Community Medicine at the University of Toronto. Dr. Tajirian is a physician wellness liaison and her academic interests are quality improvement initiatives, including how to improve efficiencies of practice and reduce EHR/ technology related burden. Tania is the recipient of the 2022 Most Influential Women in Health IT Award from Healthcare Information Management System Society (HIMSS).



Lydia Sequeira, Postdoc Fellow, CAMH

Dr. Lydia Sequeira is a mental health informatics researcher, and a CIHR Health System Impact Postdoctoral Fellow at CAMH's Digital Mental Health Research Lab and Canada Health Infoway's mental health team. Her work is focused on improving mental health care and service delivery through technology, including studying the usefulness and integration of mobile apps into care. Her doctoral work at UofT's Institute of Health Policy, Management and Evaluation involved studying clinical decision support for suicide, and she's had experience building and implementing electronic health records across hospitals in Toronto. Lydia is also a course

instructor at Michener's Digital Health and Data Analytics Program and guest faculty at University of Toronto's Master of Health Informatics Program.



Keith Jansa, Executive Director, CIO Strategy Counsel

Keith Jansa is the Executive Director of the CIO Strategy Council. Keith brings 15+ years of public, private and not-for profit experience leading diverse teams to generate successful business strategies and deliver client-focused solutions and meaningful results. Keith has particular subject matter expertise in the strategic application of standards for creating secure, privacy-preserving technologies. He works with Canada's most forward-thinking Chief Information Officers and executive technology leaders to collectively accelerate the pace of digital transformation and advance Canada's position in the global digital economy. In his previous role as Vice President of Standards and Innovation at the Council, Keith provided executive leadership in the design and successful accreditation of the Council's standards-setting process to drive the creation of national standards to advance Canada's digital economy. Keith is also Chair of Innovate Cities, an appointed member of Ontario's Health Data Council, and chair of its Strategic Working Group on Data Stewardship. Keith holds a bachelor's in health sciences honours degree from the University of Ottawa. He is married to his university sweetheart, Kayla Jansa, and loves chasing after his 3 children.



Scott McMillan, President, Cercle Group

With more than 30 years of executive management experience and a detailed knowledge of the healthcare and technology markets in both Canada and the United States, Scott has developed and managed action plans and strategies to transition numerous North American community-based and acute care institutions to electronic health record (EHR) systems. He has also developed strategic planning and business transformation processes, performed market and competitive analyses, defined marketing plans, developed promotional materials, and identified investment opportunities for medium and high-tech corporations. Scott's knowledge of clinical operations combined with a proven talent in analyzing abstract information has assisted leading edge institutions in clearly understanding the ROI of their healthcare IT investments. His project experience has been acquired during mandates with some of the most reputed corporations and healthcare institutions in both Canada and the United States where he has managed and facilitated the implementation of multimillion-dollar content management and EHR applications. Scott is a Certified Professional in Health Information and Management Systems (CPHIMS), has a certificate on Artificial Intelligence from MIT Sloan & MIT CSAIL, is a Certified Document Imaging Architect Plus (CDIA+), is fluently bilingual (English/French) and also speaks Italian.



Robert Michel, Global Head, Security Governance Services, Scotiabank

As Global Head, Security Governance Services at Scotiabank, Robert has the responsibility to manage risk and business services which support the Cybersecurity team at the bank. The mandate includes topics such as cyber risk analytics, management and reporting, cyber policies and standards, cyber training,

awareness and communication, academic partnerships, as well as financial and project management services. Before joining Scotiabank in 2005, Robert held various positions in risk management at Credit Suisse in Switzerland. Prior to his current role, Robert has worked closely with the Bank's CTO and the IT leadership team and helped the Bank achieve major programs such as Risk Data Aggregation and Reporting (RDARR) compliance, annual updates to the Bank's recovery and resolution plans and Basel II/III compliance.



Chris Suknundun, Managing Director, Technology Risk Division, Office of the Superintendent of Financial Institutions

Chris Suknundun is currently the acting Managing Director within the Technology Risk Division at the Office of the Superintendent of Financial Institutions. In his current role, Chris has responsibility for the identification and monitoring of FRFI specific risks, industry-wide risks and/or sector specific trends and developments related to technology and cyber risks that may impact a FRFI's operational resilience. With over 20 years in the financial services sector in Toronto, Chris has held various roles within the Information Technology spectrum. This includes technical and leadership roles in Technology and Cyber Security Operations, Technology Crime & Forensics, IT Audit, and IT Risk Management. Chris holds a master's degree in computer engineering and a Bachelor of Electrical Engineering.



Karima Velji, ADM, Chief of Nursing and Professional Practice, Ontario Ministry of Health

Dr. Velji is a health care leader with a proven track record in fostering the engagement of the patient (service user) and system partners to drive innovative models of care, integrating research and care to drive next practice, and creating cultures to unleash the potential of high performing teams to achieve stellar results. Dr. Velji is currently the Chief of Nursing & Professional Practice and Assistant Deputy Minister for the Province of Ontario. She has held senior leadership positions in several Academic Health Science Centres and has operated a successful consulting company. Dr. Velji is a sought-after consultant for system level projects and has led external reviews of several organizations. She is a surveyor with Health Standards Organization/Accreditation Canada. Dr. Velji's responsibilities extend to provincial and national leadership. She has held the roles of Vice Chair of the Board of Directors of Accreditation Canada and member of Board of Directors of Health Standards Organization (2012-2018), United Way Campaign Chair for London Middlesex (2016) and as President and Chair of the Board of Directors of Canadian Nurses Association (2014-16). Dr. Velji has cross-appointments to the University of Toronto, University of Western Ontario, University of Ontario Tech University and Nipissing University.



Katharine Smart, Past President, Canadian Medical Association

Dr. Katharine Smart is a pediatrician in Whitehorse, Yukon. Her work is centred on developing collaborative partnerships with community and government services to serve marginalized children using a model of social pediatrics. She works primarily

with children who have experienced trauma and adverse childhood events, and she witnesses the broad and lasting impact these events have on children and their development daily. In addition to her community-based work, Dr. Smart enjoys acute care and provides on-call services to the hospital. Before moving to the Yukon, she was a pediatric emergency medicine physician at the Alberta Children's Hospital in Calgary. Dr. Smart is the past president of the Canadian Medical Association. She was the 10th woman to serve as president in the 155-year history of the association. Dr. Smart has cemented a reputation as fierce and authentic advocate to advance key priorities for Canadian physicians and the medical profession. Her presidency was underscored by some of the most difficult challenges health care workers have ever faced in Canada. She is one of Canada's leading health care experts, respected and lauded by colleagues across the country.



Nancy Macready-Williams, CEO, Doctors Nova Scotia

Since 2011, Nancy has led Doctors Nova Scotia in supporting a healthy and vibrant physician community while working with health-system leaders and partners to transform health-care delivery in Nova Scotia. Nancy's earlier career included the practice of law, followed by several progressively more senior roles at the Workers' Compensation Board of Nova Scotia, the last seven years spent as their CEO. Nancy obtained her Bachelor of Laws from Dalhousie University in 1989. She also holds a Bachelor of Commerce degree (Saint Mary's University) and a master's degree in Industrial Relations (Queen's University). In 2013, Nancy received her ICD.D designation from the Institute of Corporate Directors. Nancy holds the distinction of being admitted to Atlantic Canada's Top 50 CEO Business Hall of Fame, having been named one of Atlantic Business Magazine's Top 50 CEOs for five consecutive years. She's also the recipient of the Progress Club Women of Excellence Award (Management and the Professions), the Rotary Club Paul Harris Fellow Award, and has been admitted to the Bertha Wilson Honour Society at the Schulich School of Law at Dalhousie University. Staying active in her community is also a priority for Nancy, who Chairs the Events East Board of Directors. She has also served on the Boards of the QEII Health Sciences Centre Foundation, Parkinson Canada, Dalhousie University, United Way Halifax Region, and Opera Nova Scotia. Nancy lives in St. Margaret's Bay, Nova Scotia with her husband, Alan, and they have three adult sons Tristan, Soph and Evan.



Megan Stowe, Deputy Chief Information Officer, Provincial Health Services Authority

Holding previous roles such as Executive Director, Clinical Informatics and Virtual Health as well as Chief Clinical Information Officer, Megan is passionate about transformation in healthcare. Last year, Megan was awarded as a Woman Leader by Digital Health Canada. Her interests lie at the intersection of leadership, quality improvement, education, and technology. Megan is a registered nurse and has her bachelor's degree from the University of Calgary.



Reg Joseph, CEO, Health Cities

Reg Joseph was appointed as the CEO of Health Cities in February 2018. He has 20 years' experience spanning the health, technology, and investment sectors. At Health Cities, Reg is focused on developing new pathways for healthcare delivery to drive better health outcomes and economic growth for our region. Reg has served in a wide variety of roles including as an analyst with Boston-based Leerink Swann & Co. and managed a global business unit at US-based Invitrogen Corporation (now Thermo Fisher). Reg has founded and led local health technology companies and most recently, he served as the Vice President of Health at Alberta Innovates managing outgoing investments from the Heritage Fund. In addition to serving on multiple boards of health technology companies, Reg currently serves as Chair of the Board of BioTalent Canada and on the MacEwan University Board of Governors. Reg has a B.Sc. in Physiology and an MBA in Finance.



Neil Fraser, Medical Technology Executive & Health Innovation Policy Advisor

Neil Fraser retired in July 2022 from his role as President of Medtronic Canada, a subsidiary of Medtronic plc, a global leader in healthcare technology. He is currently a board member of Sona Nanotech Inc. and a member of various health-related councils including the CD Howe Institute and the International Working Group on Global Research, Development & Innovation with the BRG Institute. In the past, he has acted as Chair of Medtech Canada, Board Member of Baycrest Health Sciences, Member of both the federal Advisory Panel on Healthcare Innovation (the "Naylor report") and the Ontario Health Innovation Council. Several of Neil's writings on the topic of healthcare innovation in Canada have been published, and he has frequently been invited to share his expertise on value-based procurement and outcomes-based healthcare innovation. In 2022, he was awarded the Distinguished Leader Award by the Canadian College of Health Leaders.
