



# Canadian Delegation 2025 Expert Profiles

## ISO/TC 215 Health Informatics Mirror Committee (MC)

### Standards Council of Canada (SCC)

**Executive Committee (Elected):** Elizabeth Keller (Chair & Head of Delegation), Bev Knight (Vice-Chair), Finnie Flores (Vice-Chair), Don Newsham (past-Chair)

**Elizabeth Keller, MA and BA (Hons), Chair of MC/ISO/TC 215 Health Informatics and Head of Canadian Delegation (Standards Council of Canada).**



Elizabeth is a leading executive, strategist and integrator in Canadian digital health and a recognized health expert internationally. She was recently named one of the Top 10 Women Leaders in Digital Health in Canada by her peers. In her volunteer role as Chair for the MC, Elizabeth has worked on many standards initiatives; including patient summary standards sets, cross collaboration on the Joint Initiative Council, participation frameworks with the World Health Organization (WHO) and eSafety. Elizabeth brings extensive private sector experience from PwC, IBM and now in her current role for Amazon Web Services (AWS), as well as her last 10 years of experience as VP at OntarioMD, where she led dozens of provincial digital health roll-outs to clinicians. Elizabeth gladly volunteers her expertise and leadership in the healthcare community in Canada and internationally; as an elected

Advisor to Digital Health Canada and CHIEF (Canada's Health Informatics Executive Forum), as a writer and speaker at many global Health conferences and as a mentor to the next generation of digital health professionals.

**Beverly Knight, Vice-Chair of MC/ISO/TC 215 Health Informatics (SCC) and Vice-Convenor of ISO/TC 215, WG3.**



Beverly is an established and respected terminology expert through her work with international terminology Standards Development Organizations including chairing work groups at HL7, SNOMED, and ISO/TC 215 WG 3, Semantic Content, and her work in terminology standards initiatives that she has led within Canada and for the WHO. As a former practicing clinician, Beverly has a passionate interest in advancing standards within digital health solutions and is an effective advisor to organizations that require pragmatic development of data and structured terminology strategies and implementation tactics. Beverly has led the development of numerous terminology assets for use in digital health projects including the pCLOCD, Canadian Clinical Drug Data Set and acted as an advisor for the Canadian Vaccine Catalogue.



## **Finnie Flores, MPH, MAEd, CPHIMS-CA, Vice-Chair of MC/ISO/TC 215 Health Informatics (Standards Council of Canada)**



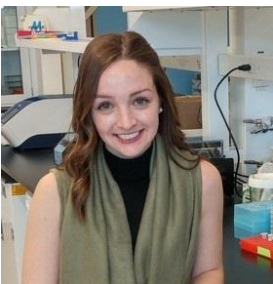
Finnie Flores is a certified professional in healthcare information and management systems with over 20 years of experience. He has been actively involved in ISO/TC 215 including leading and participating in several international ISO standards work. He has been involved in standards development and governance in Canada for over a decade. As one of the founding leaders, he currently serves as co-lead of InfoCentral's Health Analytics Community. He has extensive experience in health informatics standards development and implementation including HL7 (v2.x, 3.0, FHIR and CDA), ISO, pan-Canadian EHR standards, and SNOMED CT. He has experience in both private and public organizations such as Canadian Institute for Health Information (CIHI), BC Ministry of Health, Alberta Health, Ontario Ministry of Health, eHealth Ontario, several digital imaging vendors, and CGI. He has provided standards expertise in health information systems development for both clinical and analytics/health system management uses including CIHI's Integrated InterRAI Reporting System (IRRS), which is one of the early large-scale HL7 FHIR implementations in Canada and has developed Patient Summary (which is based on ISO's International Patient Summary standard), eReferral & eConsult, and Laboratory eOrder FHIR specifications for a Canadian jurisdiction. He has presented health informatics standards as guest lecturer in several academic institutions. He is currently a senior consultant in analytics management and health informatics at CGI and is involved in health analytics and informatics projects in various organizations.

## **Don Newsham, past Chair of MC/ISO/TC 215 Health Informatics**



Don brings over 30 years of health informatics experience through former CEO and CIO roles with private, public and not-for-profit sectors. Within the standards community, both nationally and internationally, Don is an engaged, respected, distinguished, and highly contributing leader for standardization. He has served as an expert, member, advisor and mentor for standards initiatives and organizations including ISO/TC 215, the Joint Initiative Council, the Standards Council of Canada and in the recent past, with the Canada Health Infoway Standards Collaborative Communities, with various WHO initiatives and with other countries requiring standards expertise. Don was also a former convener of TC 215 Working Group 1, a standards author, a member of the Joint Initiative Council (JIC), the recent co-lead of the joint SDO harmonization initiative (CAG3), and a Task Force chair and joint author for the Patient Summary Standards Set of the JIC. He now also serves as a mentor for new Canadian standards project leads, experts and delegates from many industries and organizations and provides standards practices training for Standards Council of Canada staff and other leaders across the Canadian ISO standards leadership and technical committee chair community.

## **Lindsay Smith, MSc, Vice-Chair of MC/ISO/TC 215 SC1 Genomics**



As the Work Stream and Clinical Projects Manager at the Global Alliance for Genomics and Health (GA4GH), Lindsay manages international teams developing standards for the responsible sharing of genomic and health-related data. Her work supports the clinical adoption of genomics through establishing standardized information models to describe clinical data for use in genomic medicine and research, including the capture and exchange of information across electronic health records, research systems, registries, journals, and patient platforms. She also supports the development of policies and frameworks that focus on the ethical, legal and social implications of international data sharing. Lindsay is a strong advocate of a global 'learning health system', coordinating the sharing of tools, experience, and knowledge among large-scale national genomic initiatives. Lindsay holds an MSc in Molecular Genetics with a collaborative specialization in Developmental Biology from the University of Toronto. Prior to joining GA4GH in 2019, she was a Clinical Research staff member at the Hospital for Sick



Children in Toronto, investigating potential drug targets for rare neuromuscular disorders. She is currently based at the Ontario Institute for Cancer Research (OICR) in Toronto, Canada.

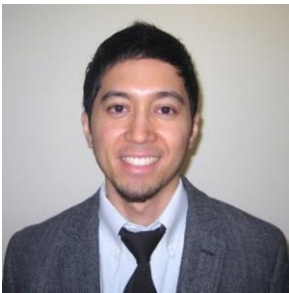
## Committee Members:

### Craig Anderson



As Director, R&D Labeling Lead at Pfizer, Craig is responsible for research, development, and business-related functions across the International Labeling organization. He has over 20 years of experience spanning the biopharmaceutical industry and Health Canada where he leads initiatives related to pharmaceutical regulatory affairs, pharmaceutical manufacturing, and electronic drug product information/drug product labelling. Craig is also co-lead of HL7's Vulcan accelerator project for electronic Product Information (ePI) and co-lead for HL7's Pharmaceutical Quality (Industry Use Case) project.

### Francis Baguio, RN, BScN, MHI



Francis Baguio is a health informatics professional with over 13 years of experience in healthcare and information technology, spanning clinical nursing, hospital administration, and enterprise IT project management. His expertise includes health information systems integration, stakeholder engagement, clinical informatics strategy, and digital health transformation. He has worked extensively with MEDITECH Expanse, Salesforce Experience Cloud, Epic Systems, and other platforms to support large-scale implementations across acute care and public health sectors. Francis has contributed to several high-impact healthcare initiatives, including the SHINE Partnership MEDITECH Expanse implementation and the BC Provincial COVID-19 and Influenza Vaccine Management Program. In his involvement, he led efforts in functional requirements specification, data remediation, user interface optimization, and stakeholder engagement—impacting millions of citizens and supporting strategic digital health goals. He holds a Master of Health Informatics from the University of Waterloo, where he completed projects on machine learning-mediated clinical decision support, blockchain in healthcare, clinical data repository and patient portal, and solutions involving HL7-compliant messaging. His academic and professional background reflects a strong foundation in health data standards, systems thinking, and digital health governance and stewardship. In addition to his professional work, Francis has been an active member of health informatics and nursing communities. He currently is involved with Digital Health Canada and the Emerging Leader Forum. As previous Vice President of the Lambda Pi-At-Large Chapter of Sigma Theta Tau International Honour Society of Nursing, he supported program foci on mentorship, career development, and evidence-based practice for over 700 nursing professionals and students. Francis is seeking to contribute to ISO/TC 215 Health Informatics as a member of Canada's mirror committee and is committed to supporting the development of standards that promote interoperability, safety, and innovation in healthcare that align with current and prospective healthcare practices.



## Daniel Berezeanu, P.ing.



Daniel is a digital health expert with 20+ years of IT consulting experience. He is a seasoned, solutions-oriented healthcare technology leader with extensive local and international experience in hi-tech and Healthcare IT, particularly with Health Information Exchanges (HIE), patient identity management, healthcare interoperability, cloud computing, program management, implementation, and conformance testing. Daniel is the principal consultant at Interop IT Inc., a Canadian professional services organization offering consulting and IT managed services. Daniel is also highly involved in healthcare standards, as former co-chair of Integrating Healthcare Enterprise's (IHE) ITI planning committee and contributed as a member at large on the IHE Board of directors. In addition, Daniel gives lectures on advanced interoperability at the University of Montreal.

## Rashaad Bhyat, MB BCH BAO, BSc, CCFP, MPLc



Dr. Rashaad Bhyat is an award-winning family physician with special expertise in Health Informatics and Digital Health, and an accomplished medical communicator. He is Senior Clinical Leader in the Centre for Clinical Innovation in Digital Health (CIDH) within the Connected Care team, at Canada Health Infoway. Over the past decade, he has provided strategic advice to Infoway on numerous key national initiatives across Canada, including AI in health care (AI Scribes), interoperability, virtual care, EMR/EHR adoption, electronic prescribing (PrescribelT), increasing patient access to health records, clinician-focused digital transformation, and the successful Connected Care Clinician Innovation Grants and Student Scholarship initiatives. In addition to his medical training, Dr. Bhyat completed a Masters Certificate in Physician Leadership from York University's Schulich School of Executive

Management, a Certificate in Artificial Intelligence in Healthcare from McMaster University, and executive education in Leading Digital Transformation at Harvard Medical School. In 2024, he joined the new Toronto Metropolitan University's School of Medicine as Assistant Clinical Professor, and taking on the role of Digital Health Thread Lead, shepherded the innovative integration of Digital Health into their medical curriculum, a first in Canada. Recently, he co-chaired the Digital Health Interoperability Task Force, a joint initiative of the CMA, CFPC, Royal College, and Infoway, that released its report and recommendations in the fall of 2024. He also co-chaired the CanMEDS 2025 Data Informed Medicine Working Group, for the Royal College of Physicians and Surgeons of Canada. Currently he practices in a digitally enabled family medicine clinic in Brampton, Ontario.

## Michael Cardinal, Pharm D.



Michael Cardinal, a Doctor of Pharmacy, is the CEO of TherAppX. His mission: drive patient-centered innovation and make digital health tools easily accessible. Under his leadership, TherAppX evaluates health apps and digital therapeutics, helping healthcare decision-makers navigate the vast market. He's worked on significant projects with Quebec's Ministry of Health and the National Research Council IRAP, aiming to weave quality health apps into regular care. Additionally, Michael lectures at Montreal's Public Health School on assessing digital health tools. Deeply knowledgeable about health apps—from their clinical benefits to regulations—Michael champions their use in patient care. He collaborates with healthcare systems, payors, and health professionals across North America to activate patients' access to the right digital

health technologies. His leadership is recognized in roles on the board of Quebec's College of Pharmacists and as a Board Advisor for Label2Enable, an EU-supported project developing an industry-specific assessment standard (ISO 82304-2). Michael's impact on healthcare innovation hasn't gone unnoticed. The UdeM pharmacy faculty named him a centennial ambassador, and the Canadian Pharmacist Association (CPA) has praised him.



## Patrick Colucci



Patrick is a technology leader with over 12 years of experience across SAP and Amazon Web Services, living and working in both the US and Canada. Patrick currently leads the AWS Healthcare Solutions Architecture team in Canada, scaling cloud adoption and AI implementation across the healthcare sector, including leading the International Patient Summary (IPS) vendor adoption initiative at AWS. Patrick founded several successful initiatives including a nationwide technical talent development program and an AI-powered communication platform now used by thousands of Amazon employees globally. Patrick is an author and speaker on technology transformation, with a passion for artificial intelligence, organizational change, and enterprise cloud adoption.

## Steven Dain, MD, FRCPC



Steven has practiced anesthesiology and perioperative medicine for over 30 years and currently works at several outpatient surgicenters in southwestern Ontario, Canada. He is a retired Associate Professor of Anesthesia and Perioperative Medicine at the Schulich School of Medicine and Dentistry. He is an Adjunct Associate Professor at the University of Waterloo where he lectures in Health Informatics and mentors undergraduate, graduate and post-doc students at the University of Waterloo in the Departments of Electrical and Computer Engineering and the Centre for Bioengineering and Biotechnology. For over 25 years, Dr. Dain has participated in the writing and development of Canadian National and International Standards for medical equipment and design and construction of healthcare facilities. Since January 2018, he is Chair of the Organization for International Standardization (ISO) Technical Committee 121 Anesthetic and respiratory equipment. Dr. Dain has participated in the IEEE

11073 Patient Care Devices Committee, developing medical device communications protocol for anesthesia equipment and critical care ventilators. He is a member of the SNOMED Anesthesia Clinical Reference Group. Dr. Dain is a collaborator in the MD Plug and Play Interoperability Program of the Massachusetts General Hospital in Cambridge, MA and is Senior Medical Advisor, Docbox Inc, Waltham MA USA.

## Hailey D'Silva



Hailey D'Silva is a Healthcare Solutions Architect at Amazon Web Services (AWS), serving as a technical advisor to healthcare systems across Canada adopting cloud technologies. She brings over a decade of experience in biomedical research and health IT. During her five-year tenure at the Yale School of Medicine as a Neuroimaging Data Analyst, Hailey leveraged High Performance Computing (HPC) and cloud systems to develop multimodal neuroimaging analysis pipelines for data from the New Haven Lexinome Project and the Adolescent Brain and Cognitive Development Study, culminating in the development and release of NeuroStack, a cloud-based tool for scalable neuroimaging analysis. Hailey holds a Master's degree in Health Informatics and Analytics from the Tufts School of Medicine, where she built a machine learning algorithm for Ieso, an online cognitive behavioral therapy platform, to determine how therapist speech promotes engagement in depressed patients. Hailey is 5x AWS-certified, including the AWS Solutions Architect Professional and Machine Learning

Engineer credentials. She is excited to join the Standards Council of Canada ISO TC 215 Health Informatics Committee to advance standardized solutions within healthcare.



## Marie-Chantal Ethier



Marie-Chantal is a healthcare leader with over 15 years of experience in health care management, clinical research and data management across the Ontario and pan-Canadian public healthcare landscape. She is a Program Lead with the Canadian Institute for Health Information's (CIHI) Data Standards team where she is responsible for the planning, coordination, integration, and enterprise alignment of data standards initiatives across CIHI. In this role, she also works closely with data stewards and subject matter experts across CIHI and beyond to develop, publish, implement, and maintain data standards. Marie-Chantal is excited to join the Standards Council of Canada (SCC) ISO TC 215 Health Informatics Mirror Committee and help advance standards-based solutions and interoperability.

## Pierre Chen



Pierre Chen is currently a professor in Canadian College of Traditional Chinese Medicine. He received his Masters in Medicine from Shang Dong University of Traditional Chinese Medicine. He trained in minimally invasive surgery in Guang Zhou Medical University. He is a descendent of Taiwanese style of Traditional Medicine Lineage. He is also trained in Harvard Teaching in Medicine medical education. He is on the Endocrinology Committee as board member as well as of Specialty Committee of Anti-Aging of World Federation of Chinese Medicine Societies. He is an expert representing Canada on ISO TC 249 as well as ISO TC 215 committees.

## Neil Gardner, MPA



Neil Gardner has a wealth of experience in health informatics, policy and management, serving as CIO for the Ministry of Health in Saskatchewan for several years and having held several senior management positions in the Saskatchewan government including Associate Deputy Minister of Health. Neil has been involved in the foundational health informatics initiatives at the national level in Canada over the past 25 years and has had the unique opportunity of serving as a founding director for both of Canada's major national agencies in this field - the Canadian Institute for Health Information and Canada Health Infoway. He also served for more than a decade on the Board of Canada's health informatics professional association (formerly known as COACH, now Digital Health Canada). In his retirement from public service leadership roles, Neil teaches an MHA class in health informatics at the University of Regina and as an active member of Canada's delegation to TC 215 plays a leadership role in the development of

new standards, addressing the need for the safe application of health informatics in enabling continuing improvements in the health of our population.



## Peter Humphries



Peter Humphries has led large IT and health system related activities across Canada over decades of consulting and leadership in the public and private sectors. He was an elected leader of Canada Health Infoway's IT Privacy and Security Services Standards Collaborative Working Group from its inception and, in addition to professional board of directors' experience, has served on national and provincial committees, setting standards for national mental health indicators and guiding e-health initiatives. Canadian and international experience in health care, privacy and security inform Peter's contributions the TC 215 Mirror Committee and standards development activities.

## Eugene Igras, MMedSc (Neuroscience), MMath



A senior Information Technology Architect and Information Management Consultant with over forty (40) years of experience in the public and private sectors across multiple industries, including high-tech, oil and gas, aerospace and healthcare. Since 1990, Eugene has been involved in the development and integration of Information Technology and Information Management solutions in the healthcare sector in Canada and internationally. Examples include enterprise-wide solutions in Electronic Health Record, Diagnostic Imaging, Laboratory, Pharmacy, Chronic Disease Management, eHealth & Telehealth, Clinical Decision Support, and Information Management solutions. Eugene is a Founder and President of IRIS Systems, a Canadian company that provides advisory, systems engineering and information management services to domestic and international clients. He has been a member of the Canadian ISO/TC

215 and SCC since 2001 and involved in the development and adoption of Electronic Health Record and Medical Imaging standards and guidelines. He has also authored specifications in the area of interoperability of systems and networks.

## Tarek Kadoura



Tarek is a technology leader who connects business and IT to deliver practical results in healthcare. As Director of Business Operations – Connected Care at Canada Health Infoway, he provides strategic leadership across the Canadian Standards Release Centre, overseeing national terminology initiatives, modernizing tools and infrastructure with cloud-based solutions, and ensuring terminology standards are effectively maintained and applied. He focuses on healthcare interoperability and service delivery, developing strategies for data standardization and establishing governance frameworks to ensure consistent, trusted use of data.

## Heather King



Heather is a licensed Medical Radiation Technologist at the Queensway Carleton Hospital in Ottawa, Ontario. With over 5 years of working experience in the hospital and health care industry, Heather strives to make a lasting impact on her community. In addition to her career, Heather is a mature student completing her bachelor's in health science. Heather is a new member to the Standards Council of Canada (SCC) ISO TC 215 Health Informatics Mirror Committee and is excited to share her clinical knowledge. To contribute most effectively, she has joined the Standards Council of Canada pilot mentorship program to learn from a senior member of the SCC.



## Paige Knight, RN

Paige is passionate about integrating equity, cultural safety, and accessibility into healthcare. Paige has experience developing and leading community-based health projects, including youth mental health initiatives, interactive nursing education events, and harm reduction workshops. With a strong interest in digital health and health informatics, she brings expertise in nursing, community engagement, and program development to support the advancement of international health informatics standards.

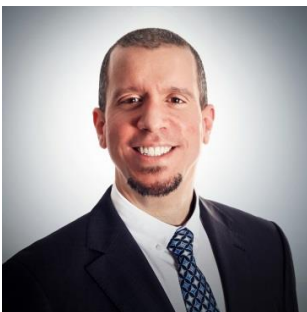
## Helen Lang, MPH, HBSc



Helen is a Project Manager at CanImmunize. With experience in public health, research, project management, and digital health technologies, Helen has contributed to various projects for the development, implementation, and adoption of digital tools that support clinicians and increase access to care for patients. Her experience includes large-scale implementations in diverse settings such as Electronic Health Record (EHR)-based clinical decision support tools in long-term care homes, digital medication reconciliation solutions in hospitals, and electronic referrals in health clinics across Ontario. Helen is committed to improving population health outcomes through safety and quality standards, advances in patient care and experience, and the continued integration of digital health services into Canada's healthcare system. She is

excited to join the Standards Council of Canada ISO TC 215 to support positive transformation in standardizing data and health informatics.

## Frederic Laroche



Frederic Laroche is a digital health expert with 20 years of IT consulting experience, including more than 16 years in healthcare informatics. His main fields of expertise are: systems integration, interoperability, standards, architecture, advanced data analytics and health information exchange. In his career to date, Frederic has contributed to several large-scale and complex health projects and he played a key role in high-visibility projects for many organizations. Frederic has a solid background both in technology and business and he works with healthcare and life sciences organizations and startups in Canada and internationally. Frederic has been involved in developing health standards through his work with ISO/TC215 for the last 8 years. Frederic is currently the Canadian lead for WG11 Personalized Digital

Health and he's also part of the AHG5. Previously, Frederic was most active with WG1 dealing with architecture, frameworks and models, with a special focus on the ISO 13606 standard for electronic health record communication. In addition to his involvement with ISO/TC215, Frederic is also an active member of the Canadian standards community, including the Canadian FHIR Implementers Working Group. In the past, Frederic was also an active contributor to several working groups part of the Infoway's Standards Collaborative (SCWGs). Frederic is also a digital health and health standards guest lecturer at four Canadian universities.



## Marion Lyver, MD, FRCP(C), FCFP, CPHIMS-CA



Dr. Marion Lyver is an emergency medicine specialist certified by the Royal College of Physicians & Surgeons and the College of Family Physicians of Canada and an Assistant Clinical Professor at McMaster U in the Faculty of Medicine. She is a well-known, trusted and well-respected digital health and healthcare consultant, providing services in her areas of expertise to both public and private sector organizations provincially, nationally and internationally for over 20 years. Marion has served as a two-term elected Convenor (Chair) of ISO Technical Committee 215 (Health Informatics) - Working Group 8 (EHR Requirements) and Vice-Convenor of WG1 – Architecture, Frameworks & Models, two terms as an elected representative on the IHTSDO (International Health Terminology Standards Development Organization) Implementation & Innovation Committee, two terms as an elected Board member of COACH – Canada’s Health Informatics Association (now Digital Health Canada) and multi-year terms on Canada Health Infoway

governance committees – the Standards Collaborative (SC) Strategic Committee and the SC Coordinating Committee. Marion is among those who have received a national peer recognition award from Canada Health Infoway for her work in advancing health informatics standards to improve quality of care and electronic sharing of healthcare data. At present, Marion is a senior associate for a private sector, international health IT advisory and management consulting services corporation, in addition to continuing her private medical practice.

## Tetyana Maniuk, MD, FRCPC, MHI



Dr. Tetyana Maniuk is an emergency physician and a graduate of the FRCPC-EM residency program at the University of Ottawa. She also holds a Master of Health Informatics from the University of Waterloo. Tetyana currently serves as a Senior Clinical Advisor at the Canadian Institute for Health Information, where she supports the development of national health data standards and provides clinical leadership across a portfolio of strategic initiatives focused on advancing data quality and interoperability. She continues to practice clinically in emergency medicine and has previously contributed to the transition and implementation of electronic health record systems, offering frontline user insights to technical teams. She also collaborates with the University of Ottawa – Undergraduate Medical Education to enhance the

undergraduate medical curriculum. Tetyana brings a blend of clinical and informatics expertise to her work in shaping digital health solutions in Canadian healthcare.

## Aaron Middleton



Aaron Middleton is an Executive Managing Partner at Gevity Consulting Inc., one of Canada’s largest health informatics consulting firms. He has more than 26 years of experience working in IM/IT, with 21 years specializing in health information management and digital health. His experience spans roles in enterprise architecture, standards, strategic planning, project management and, software development and design. Aaron has focused much of his health informatics career on establishing effective collaborations in software and standards innovation, development and implementation. He has had the privilege of successfully engaging in several Canadian initiatives at the federal, provincial, and territorial levels, as well as for indigenous organizations, providing his strategic support, advice and architectural services on numerous projects. Aaron has been an ISO/TC 215 Health Informatics accredited delegate since 2007 and

has participated actively on TR 22221 (2006) Good principles and practices for a clinical data warehouse, which evolved to TS 29585 (2010) Deployment of a clinical data warehouse. He also contributed to ISO 21667:2010 Health indicators conceptual framework. Currently, Aaron is Canadian lead on ISO TR 21332 - Cloud computing considerations for health information systems security and privacy. Previously, he provided his expertise as Canada Health Infoway’s Standards Collaborative SCWG #3 – Health System Management Chair (Elected) from 2007 – 2014 and represented CIHI as a voting member of the Standards Collaborative Coordinating Committee of Canada Health Infoway’s Standards Collaborative from 2007-2009.



## Ethne Munden, R.N., HD. (R.Hom.), Dr.Ac., R.Ac



Ethne Munden is sincerely motivated and very dedicated to the profession and practice of Traditional Chinese Medicine & Acupuncture (TCM). She is a respected private practitioner of over 35 years. Her private practice Back to Health Inc. was established in 1989. She is often requested consultant to various industries to advise on strategies for back injury prevention, provide treatment programs for injured workers, and deliver educational training sessions in alternative health care interventions. Ethne spearheaded the regulation for TCM in Newfoundland and Labrador and held an active role as Chair of the professional College for TCM and Acupuncture in NL. She has been a founding member in the Canadian Alliance for Traditional Chinese Medicine and Acupuncture (CARB-TCMPA) and continues to promote the development of the profession in Canada. She has had past participation in an active Chair role for TC 249. Ethne has regularly invited to present at educational institutions, and she is a frequent featured speaker provincially and internationally. As a Doctor of Acupuncture and Traditional Chinese Medicine, Registered Homeopath and Registered Nurse, she brings over forty years of eclectic education and experience to the clinic, its patients, students and the profession.

## Michael Nusbaum



Michael Nusbaum is a senior strategist, advisor and thought leader, with more than 35 years of experience devoted exclusively to healthcare. With a background in health services administration and industrial engineering, Michael provides a unique blend of management consulting services to health authorities, governments, hospitals, vendors and professional associations in Canada, the US and around the world. Michael has been actively representing Canada to ISO/TC 215 since 2008, and has served as an elected Vice-Convenor of WG2. Michael continues to participate as a subject matter expert on a number of ISO standards under development, and regularly promotes ISO standards adoption in Canada. Michael concurrently is also the Head of Delegation for IHE International, a “Liaison A” member of ISO/TC 215. Michael is a Past member and Vice-Chair of HIMSS-North America Board, and has been a member of the IHE International Board since its inception.

## Bill Ohlson



Bill is an Executive Security Advisor within the Canada Worldwide Public Sector (CANPS) at Amazon Web Services (AWS) and is based in Toronto. In his role, he helps customers confidently understand how they can meet their security and compliance goals using AWS. Bill supports governments, educational institutions, healthcare, non-profit and non-governmental organizations. Prior to AWS Bill has held a number of Chief Information Security Officer (CISO) and senior information security roles at organizations both large and small. He holds a CISSP®, a CCSP® as well as a number of AWS professional certifications.



## Ron G. Parker



Ron G. Parker is Principal Consultant, Parker Digital Health Consulting (DHC) Inc. and has 36 years of experience in architecting integrated IT solutions in health and social services enterprises and is currently consulting on Digital Health projects in the United States, Saudi Arabia, and Sri Lanka, focused on Digital Health Enterprise Architecture, and standards-based interoperability. Recently, he was lead and a contributing author on the joint ITU/WHO Digital Health Platform Handbook. As a Fellow of HL7 International, he has over 20 years of participation, and currently he is Chair of HL7 Canada, Co-Chair of the HL7 International Council, and an International Director on the HL7 Board.

## Jeremy Petch, PhD



Dr. Jeremy Petch is Director of Digital Health Innovation at Hamilton Health Sciences and an Assistant Professor at the Institute for Health Policy, Management and Evaluation at the University of Toronto and the Division of Cardiology at McMaster University. He is the founder of CREATE (CentRE for dAta science and digiTal hEalth), a multidisciplinary research and innovation team with expertise in applied artificial intelligence, software engineering and interoperability. Prior to joining HHS, he led St. Michael's Hospital's transformation into a data-driven organization, through the deployment of an advanced data and analytics infrastructure and co-founding the Li Ka Shing Centre for Healthcare Analytics Research and Training (LKS-CHART), which is home to a team of data scientists with specialization in machine learning, simulation modeling and natural language processing. Dr. Petch was a core member of CADTH's Health Technology Expert Review Panel from 2015 to 2021 and the co-lead of the

Digital Health Secretariat of the Hamilton Ontario Health Team from 2019 to 2022.

## Nathan Pogue



Nathan is a Healthcare Solutions Architect at Amazon Web Services (AWS), providing technical guidance to Canadian healthcare organizations implementing cloud technologies. He specializes in architecting and implementing generative AI and machine learning solutions for healthcare clients, working closely with major health authorities and healthtech companies across Ontario and British Columbia. For his thesis, Nathan developed training models in the pathology field, exploring applications of machine learning for medical image analysis. He earned a dual-degree in Computer Science (BSc) and Honors Business Administration (HBA) from Western University's Ivey Business School, and holds 7 AWS certifications, including all three AI/ML certifications along with the Solutions Architect Professional credential. With his combined technical expertise and business background, Nathan brings valuable perspective on the intersection of cloud technologies with healthcare and AI/ML.



## Derek Ritz, P.Eng., CPHIMS-CA



Derek Ritz is the principal consultant at ecGroup Inc., a Canadian professional services firm that provides advisory services to domestic and international clients regarding digital health strategy, architecture, standards, implementation and adoption. He has been an advisor to national-scale digital health infrastructure projects in Canada and in over a dozen countries in southern Africa, the Middle East, and Asia. Derek is a delegate of Canada to ISO/TC 215 (Health Informatics) and is Canada's official Liaison to the International eHealth standards profiling organization, IHE. In addition to his consulting work, Derek teaches graduate-level courses in health informatics at the University of Edinburgh, has authored and co-authored multiple books and articles on digital health interoperability, and is an active contributor to a donor-funded project, OpenHIE ([www.ohie.org](http://www.ohie.org)), whose mission is to "improve the health of the

underserved through the open, collaborative development and support of country driven, large scale health information sharing architectures."

## Iryna Roy



Iryna is a seasoned IT professional with 20+ years of experience, specializing in Enterprise Architecture, Data Governance, and Delivery leadership within the healthcare sector. She has a proven track record of designing and implementing robust data architectures and governance frameworks that ensure compliance with industry standards and best practices. Iryna has extensive expertise in clinical, business, and systems integration analysis, and is proficient in HL7v2, HL7v3 messaging, Clinical Document Architecture (CDA), and FHIR. She has led numerous integration projects, including EHR platform implementation in Ontario, FHIR mapping and data migration planning, and has developed comprehensive data governance strategies to support high-availability solutions with multiple data centers. Iryna has also created enterprise-wide information models, conducted gap analyses, and provided recommendations for data maturity

and architecture capabilities. Her work includes significant contributions to national and provincial health information systems, ensuring seamless data interoperability and governance.

## Sue Schneider, BA, CHIM, CPHIMS-CA



Sue Schneider is Director, Digital Health, at Ontario Health, with 15 years in roles dedicated to health informatics standards, focused on data exchange, data content and terminology standards for provincial digital health information accessibility and interoperability. She has been a participant in World Standards Day celebrations from 2011-19. Sue has over 36 years experience across acute, community and veterinary health settings, and government focused on health information and informatics standards. She has contributed to the development and review of ISO and HL7 standards, has been participant in the TC 215 Mirror Committee for 9 years and is a champion for standards-based solutions that foster customer value. She chairs the Ontario Health Digital Health Interoperability Standards Committee advancing Ontario's application of health informatics and interoperability standards. Sue is an author, mentor,

lecturer, and has awards from Canada Health Infoway and the Canadian Health Information Management Association.



## Harmehr Sekhon, PhD



Dr. Harmehr Sekhon is an Assistant Professor in the Department of Medicine, Division of Geriatric Medicine at McGill University, and an Associate Scientist at St. Mary's Research Centre, in Montreal, Canada. She leads the GeriTech Innovation Research Lab (G.I.R.L.), which pioneers technology-driven interventions to enhance the health and well-being of older adults, including those with cognitive impairments. Her interdisciplinary research spans virtual and augmented reality, AI-enabled applications, and telemedicine, with a strong focus on improving mental health, reducing loneliness, and promoting aging in place. Her international leadership has led her to be a Honorary Senior Lecturer at Queen's University Belfast, UK, and a Collaborative Scientist at the Centre for Addictions and Mental Health (CAMH) in Toronto, Canada. Professor Sekhon is actively involved in national and international digital health and health informatics initiatives, which have led to over 45 peer reviewed publications and an H-index of 20.

## Raymond Simkus, MD



Dr. Raymond Simkus is a primary care physician and has been in practice for over 40 years. He has been involved with EMR development since the first personal computers became available. Raymond has been involved with the early development of numerous EMR applications. With a vision of how powerful tool a computer could be, he started participating at international conferences since 1983 related to medical informatics. He had opportunities to meet many of the pioneers in this field. He has been a member of various international committees and organizations including HL7, ISO, the WICC working group of Wonca. Raymond has participated in numerous Infoway projects and introduced the CEO of Infoway to SNOMED. He was the Canadian representative to the initial Content Committee of SNOMED International. He has also been an adjunct professor at the University of Victoria School of Information Science and presented papers at national and international conferences. He was also active at the provincial level. Raymond helped set the preliminary requirements for EMRs in British Columbia. More recently he was a key participant in developing a comprehensive subset SNOMED with mapping to ICD-9, ICD-10. Raymond's primary interest has been in pushing for development of high-performance systems that would enhance the capability of clinicians. To achieve this, he has been pushing for end-to-end interoperability and sophisticated user interfaces that obviously need a solid foundation based on terminology and a well thought out information model. He is currently working with two start up companies that are using machine learning approaches to provide symptom-based diagnoses and for modeling a personal health record.

## Benoit Soucy, D.M.D., M.Sc.



Benoit is a dentist, specialized in prosthodontics who, for over 20 years, was the head of the Department of Clinical and Scientific Affairs at the Canadian Dental Association (CDA). In 2021 he became the CDA's first Chief Knowledge Officer. His duties at CDA got him involved as the dentistry representative on CSA [Z250] Health and Well-being, in the development of a Canada-wide standard for the management of mercury from amalgam waste, of a Canada Health Infoway standard for provider registry and of several standards of ISO/TC 106 dentistry, including ISO 1942 Dentistry – Vocabulary, and ISO 3950 Dentistry – Designation systems for teeth and areas of the oral cavity. Benoit has been the Chair of MC/ISO/TC 106 and of the MCs for the SC of ISO/TC 106 since 2007. He became the Chair of ISO TC 106 Dentistry in January 2025 and will be completing his term as Chair of ISO/TC 106/SC 3 Terminology in December 2025. He has been involved in the development of dental content for SNOMED CT, for almost 15 years, first as a member of the IHTSDO Dentistry SIG and now with the SNOMED International Dentistry Clinical Reference Group.

## Eric Sutherland



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 for Secretariat for a 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.

## Gordon Wehner



Gord has extensive experience in Quality Assurance and Regulatory Affairs in the medical device industry having worked with both smaller entrepreneurial organizations and larger well-established firms implementing and improving Quality Management Systems and ensuring regulatory compliance. Gord has participated in standards development as part of TC 210 for medical devices and more recently with TC 215 for IEC 62304. He is currently supporting the development of a standard for Test Methods for Medical Devices that utilize AI. Gord also works as an advisor for two business accelerator organizations assisting early stage medical organizations with regulatory and quality strategies towards the goal of commercialization.

## Timothy Wood, RN, BScN, MSc



Timothy is an early career researcher working with Health Authorities in British Columbia and collaborating with universities across Canada and internationally. His clinical background as a Registered Nurse has led him to a career in academia with experience primarily in telehealth research and technological integration into healthcare. Work has included the development of a quality indicator measurement system for Health Authorities, a clinical trial to test and implement new health technologies, and standardized clinical information systems. After a work term as a visiting scholar at the Center for Health Services Research in Australia, Timothy joined TC 215 Mirror Committee to provide clinical knowledge and telehealth expertise for revision of the TS13131 Telehealth Quality Guidelines. With a passion to advance equitable access to appropriate health services for all

Canadians, Timothy continues to remain involved with various telehealth related projects and regularly guest lectures and sits on panels at the University of Northern British Columbia. He is excited to be apart of the important work that ISO TC 215 is apart of to further the quality, equitability, and accessibility of Canada’s health care system with a focus on technology.

