Canadian Academy of Health Sciences
Académie canadienne des sciences de la santé

CAHS Forum 2027
AI in Health: Global Perspectives, Canadian Solutions · Toronto, ON | June 9 – 10, 2027
Sheraton Centre Toronto Hotel

DAY 1 – June 9, 2027	
8:00 – 8:30 am	Registration & Networking Breakfast
8:30 – 9:00 am	**Opening Keynote: The State of the Union on Health AI**
Welcome from Prof. Zubin Austin, Professor, Leslie Dan Faculty of Pharmacy, University of Toronto; President, Canadian Academy of Health Sciences	
9:00 – 10:30 am	**International Plenary Keynote: AI in Health & Healthcare – Global Perspectives**
Moderator: Dr. Davy Cheng, Founding Dean and Professor Emeritus, School of Medicine, The Chinese University of Hong Kong, Shenzhen; Distinguished University Professor Emeritus and Kilborn Scholar, Schulich School of Medicine & Dentistry, Western University **Dr. Joseph Sung,** Senior Vice President (Health & Life Sciences) & Dean, Lee Kong Chian School of Medicine, Nanyang Technological University **Dr. Victor Dzau,** Former President, National Academy of Medicine; Chancellor Emeritus and James B. Duke Distinguished Professor of Medicine, Duke University	
10: 30 – 10:45 am	Networking Break
10:45 – 12:00 pm	**Session 1: Sovereign Data & The Current Landscape of AI in Canadian Health Systems**
Moderator: Dr. Muhammad Mamdani**,** Director, Temerty Centre for Artificial Intelligence Research and Education in Medicine (T-CAIREM), University of Toronto; Clinical Lead, AI, Ontario Health; Faculty Affiliate, Vector Institute; Professor, University of Toronto **Dr. Kevin Smith,** President & CEO, University Health Network Dr. Lucie Opatrny, President and Executive Director, McGill University Health Centre	
12:00 – 1:00 pm	Networking Lunch
1:00 – 2:15 pm	**Session 2: The New Frontier – From GenAI to Agentic AI in Clinical Workflows**
Moderator: Dr. Michael G. Fehlings **Dr. Michael G. Fehlings,** Professor of Neurosurgery, Robert Campeau Family Foundation-Dr. CH Tator Chair in Brain and Spinal Cord Research, and Vice Chairman (Research), University of Toronto Dr. Philippe Jouvet**,** Pediatric intensivist, CHU Sainte-Justine; Full professor, Department of Pediatrics, Université de Montréal	
2:15 – 3:30 pm	**Session 3: Governance, Regulation, Economic and the Safety-First Framework**
Moderator: Dr. Antonio Strafella, Senior Scientist, Krembil Brain Institute; President-Elect, CAHS Prof. Yann Joly**,** Lawyer, Director, Centre of Genomics and Policy and James McGill Professor, Department of Human Genetics, McGill University **Dr. Barry Rubin,** Medical Director, Peter Munk Cardiac Centre (PMCC); Executive Director, PMCC AI Team; Co-Lead, University Health Network AI Deployment Team	
3:30 – 3:45 pm	Networking Break

3:45 – 5:00 pm	**Session 4: Empowering Canadians – Responsible AI, Bias, and Inclusion**
Moderator: Prof. Melissa L. Perreault**,** Professor, Department of Biomedical Sciences, University of Guelph Dr. Marcia Anderson**,** Vice-Dean, Indigenous Health, Social Justice and Antiracism, Rady Faculty of Health Sciences, University of Manitoba Dr. Judy Illes**,** Professor of Neurology, Distinguished University Scholar, and Distinguished Professor in Neuroethics, University of British Columbia; Director, Neuroethics Canada **Prof. Abdi Aidid,** Canada Research Chair in Artificial Intelligence and Access to Justice and Assistant Professor, Henry N.R. Jackman Faculty of Law, University of Toronto Dr. Lisa Lix, Associate Dean – Research and Professor, University of Manitoba **Ms. Amy Ma,** Board Secretary, Patient Advisors Network; Communications Manager, Disability Without Poverty	
5:00 – 6:30 pm	Reception & Innovation Poster Session
6:30 – 9:00 pm	CAHS Induction and Dinner

DAY 2 – June 10, 2027	
8:00 – 8:30 am	Morning Coffee & Recap
8:30 – 9:45 am	**Session 5: Pro-Worker AI – Workforce Shortage & Re-engineering**
Dr. Christopher Watling, Chief Executive Officer, Royal College of Physicians and Surgeons of Canada and of Royal College Canada International Dr. Muhammad Mamdani**,** Director, Temerty Centre for Artificial Intelligence Research and Education in Medicine (T-CAIREM), University of Toronto; Clinical Lead, AI, Ontario Health; Faculty Affiliate, Vector Institute; Professor, University of Toronto Prof. Paul Allison**,** Faculty of Dental Medicine & Oral Health Sciences, McGill University Dr. David Kelton**,** Professor Emeritus, University of Guelph	
9:45 – 11:00 am	**Session 6: Powering Shared Prosperity & Scaling Champions in Health**
Moderator: Dr. Laura C. Rosella, Tier 1 Canada Research Chair in Population Health Transformation & Analytics and Professor, Dalla Lana School of Public Health, University of Toronto; Education Lead, Temerty Centre for Artificial Intelligence Research and Education in Medicine (T-CAIREM) **Dr. Janina Beilner,** Professor, Friedrich-Alexander University Erlangen-Nuremberg; Senior Vice President of Healthcare, Siemens	
11:00 – 11:15 am	Networking Break
11:15 – 12:30 pm	**Session 7: AI Health & Healthcare: Canadian Solutions in Action!**
Dr. Michael Weldon**,** Creator, Jenkins, CHAP-R1, WaRA; Emergency Physician, Red Deer Regional Hospital; Assistant Clinical Professor, Dept. of Emergency Medicine, University of Alberta; Assistant Clinical Professor, Dept. of Emergency Medicine, University of Calgary	

Prof. Dean Regier, Senior Scientist, BC Cancer Research Institute; Associate Professor, School of Population and Public Health, University of British Columbia; Director, Academy of Translational Medicine (ATM)	
12:30 – 1:30 pm	Networking Lunch
1:30 – 2:45 pm	**Session 8: The CAHS Blueprint – A National Strategy for AI Transformation**
Moderator: Dr. Davy Cheng **Prof. Zubin Austin,** Professor, Leslie Dan Faculty of Pharmacy, University of Toronto; President, Canadian Academy of Health Sciences **Dr. Davy Cheng,** Founding Dean and Professor Emeritus, School of Medicine, The Chinese University of Hong Kong, Shenzhen; Distinguished University Professor Emeritus and Kilborn Scholar, Schulich School of Medicine & Dentistry, Western University	
2:45 – 3:00 pm	Networking Break
3:00 – 4:30 pm	**Closing Keynote: AI for ALL - Health and Healthcare**
4:30 – 4:45 pm	**CAHS AI Forum Conclusion Remarks - Canadian Solutions!**
Dr. Davy Cheng, Founding Dean and Professor Emeritus, School of Medicine, The Chinese University of Hong Kong, Shenzhen; Distinguished University Professor Emeritus and Kilborn Scholar, Schulich School of Medicine & Dentistry, Western University	