HEAL 2.0

Healthcare Enhanced by AI & Learning

June 24, 2026 | 8:15 a.m. – 4:00 p.m.

The Ronald D. Schmeichel Building, Western University, London, Ontario

Overall Learning Objectives

By the end of this conference, participants will be able to:

1	Describe the current and emerging role of AI in Canadian clinical practice
2	Apply AI tools to real-world clinical and educational scenarios
3	Participate in the discussion of ethical, legal, and regulatory considerations of clinical AI
4	Integrate interprofessional perspectives to support AI adoption

Conference Program

Time	Session Details
7:45 – 8:15	*Registration & Continental Breakfast*
8:15 – 8:25	**Welcome, Agenda & Logistics** *Dr. Bill McCauley – Associate Dean, Continuing Professional Development, Schulich School of Medicine & Dentistry*
8:25 – 8:30	**Welcome** *Dr. John Yoo, Dean – Schulich School of Medicine & Dentistry*
8:30 – 9:00	**Morning Plenary: Snapshot of the Current State of AI** *Dr. Mark Daley – Chief AI Officer, Western University* **By the end of this session, participants will be able to:** • Describe the key developments in the current AI landscape in Canada • Discuss the anticipated directions and potential impacts in the future **Format:** Presentation 20 min | Questions 10 min
9:00 – 9:45	**The State of AI in Healthcare in Canada — 2026 Outlook** *Dr. Frank Myslik – Senior Medical Information Officer, London Health Sciences Centre* **By the end of this session, participants will be able to:** • Describe the overview of current applications of AI within Canadian healthcare systems • Explain factors influencing the adoption and integration of AI in healthcare systems • Apply insights to consider how AI can be integrated into clinical practice and healthcare delivery **Format:** Presentation 30 min | Questions 15 min
9:45 – 10:15	*Break*
10:15 – 11:15	**What's New in Generative AI for Clinical Medicine**

Time	Session Details
	Dr. Jonathan Wong – ACMIO, BC Children's and Women's Hospital *Dr. Michael Bravo – Paediatric Emergency Physician, Hospital for Sick Children; Senior Policy Advisor, Ontario Ministry of Health* **By the end of this session, participants will be able to:** • Differentiate key categories of generative AI in clinical medicine from traditional AI approaches • Analyze the current evidence and real-world applications of generative AI in clinical practice • Evaluate the major risks associated with generative AI in clinical settings • Apply a practical framework to assess and safely integrate generative AI tools into clinical workflows **Format:** 60-min session with table work activities
11:15 – 12:00	**Regulation, Liability & Safety in 2026: What Clinicians Need to Know** *Moderator: Dr. Adam Dukelow – Integrated VP of Medical & Academic Affairs, LHSC & St. Joseph's Health Care London* *Panelists: Jane Scholes (Lerners); Ruth Ainsworth (CPSO Counsel); Krista Muncaster (Privacy Director, LHSC)* **By the end of this session, participants will be able to:** • Identify key regulatory, legal, and privacy considerations associated with the use of AI in healthcare • Analyze medico-legal risks associated with AI integration, including implications for accountability and patient safety • Apply guidance from legal and regulatory perspectives to support responsible use of AI **Format:** Moderated panel discussion with Q&A
12:00 – 13:00	***Lunch & Poster Viewing***
13:00 – 13:45	**AI Ethics, Bias Mitigation & Patient Trust** *Moderator: Dr. Cassandra Schulz – Family Physician; Clinical Lead, Southwestern Ontario Network; Western University* *Panelists: Vicki Cochrane (Patient Family Partner, LHSC); Robert Sibbald (Director of Health Ethics, LHSC; Adjunct Professor, Western University); Dr. Eleftherios Soleas (Director of Lifelong Learning & Innovation, Queen's Health Sciences)* **By the end of this session, participants will be able to:** • Outline key ethical principles and sources of bias associated with the use of AI in healthcare • Examine the impact of AI-related bias on patient care, health outcomes, and equity • Recommend strategies to promote ethical and responsible use of AI, including bias mitigation and fostering patient trust **Format:** Moderated panel discussion with Q&A
13:45 – 14:30	**AI-Driven Administrative Tools: Improving Patient Care Through Technology** *Dr. Nihal Haque – Geriatrician & AI Lead, North York General Hospital* **By the end of this session, participants will be able to:** • Evaluate an AI technology for its suitability and integration into clinical practice • Critically evaluate the output of AI scribes used by physicians and patients **Format:** 45-min session with table work activities
14:30 – 15:00	***Break***
15:00 – 15:45	**Harnessing Generative AI in Medical Education** *Dr. Amrit Kirpalani – Paediatric Nephrologist; Assistant Professor, Dept. of Paediatrics, Schulich School of Medicine & Dentistry* *Dr. Alishya Burrell – Geriatrician; Associate Professor, Division of Geriatric Medicine, Schulich School of Medicine & Dentistry* **By the end of this session, participants will be able to:**

Time	Session Details
	• Describe ways to harness the power of generative AI in teaching • Identify practical tips to teach learners about responsible use of AI • List helpful tools for specific use cases in medical education **Format:** 45-min session with table work activities
15:45 – 16:00	**Wrap-Up, Evaluation & Closing Remarks** *Drs. Frank Myslik and Bill McCauley*

25% of this program is dedicated to participant interaction.

Accreditation Information

CFPC — Mainpro+ Certified Activity

This activity meets the certification criteria of the College of Family Physicians of Canada and has been certified by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University for up to 5.25 Mainpro+® Certified Activity credits.

RCPSC — Maintenance of Certification, Section 1

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University. You may claim a maximum of 5.25 hours (credits are automatically calculated).

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