

MONTREAL INTERNATIONAL CONFERENCE ON CLINICAL REASONING



RAISONNEMENT CLINIQUE
CLINICAL REASONING

6th Edition

Thursday, November 27 and Friday, November 28, 2026
Exclusively Online

OBJECTIVES

- *Update your knowledge of key concepts, scientific advances, and current issues in clinical reasoning in healthcare.*
- *Optimize your clinical and teaching practices by integrating recognized approaches and strategies to support the development and assessment of clinical reasoning.*
- *Develop and strengthen professional and scientific collaborations by fostering interdisciplinary and international networking around clinical reasoning.*

TARGET

Healthcare professionals and clinicians (physicians, medical residents, speech-language pathologists, pharmacists, nurses, etc.), health researchers, and health educators.

Scientific and Organizing Committee

Ahmed Moussa
Tania Riendeau
Marie-Claude Audétat
Marie-France Deschênes
Joseph Omer Dyer
Patrick Lavoie
Rebecca Maftoul
Marco Zaccagnini

CPD Team - UdeM

Vincent Jobin
Vicky Forino
Mélanie Moan

CONTACT :

info-dpcmed@umontreal.ca

dpcmed.umontreal.ca



A simultaneous interpretation will be provided for the plenary sessions.

THE CPD DIRECTORATE RESERVES THE RIGHT TO MAKE CHANGES TO THE PROGRAM
AND SCHEDULE WITHOUT PRIOR NOTICE.

Université 
de Montréal



MONTREAL INTERNATIONAL CONFERENCE ON CLINICAL REASONING



RAISONNEMENT CLINIQUE
CLINICAL REASONING

THURSDAY, NOVEMBER 26, 2026

WELCOME REMARKS: 7:50 a.m.

Moderator: To be confirmed

8:00 a.m. | Plenary session (French): Clinical reasoning through the lens of an optometrist
Dr. Caroline Faucher (Canada)

At the end of this presentation, participants will be better able to:

1. Distinguish between the clinical reasoning used in routine practice and problem-focused clinical reasoning.
2. Assess the impact of selected technological advances on clinical reasoning.
3. Identify strategies to optimize the development of clinical reasoning in the context of technological advances and an expanding scope of practice.

8:45 a.m. | Plenary session (French): collaborative clinical reasoning: from individual decision-making to collective intelligence in patient care
Marie-Claude Audétat (Switzerland)

At the end of this presentation, participants will be better able to:

1. Discover the different facets of collaborative clinical reasoning
2. Identify the challenges involved in implementing an collaborative clinical reasoning process within a team
3. Explore some tools that can help foster the collaborative clinical reasoning

9:30 a.m. | BREAK

9:45 a.m. | Concurrent sessions

10:45 a.m. | Poster presentations

11:15 a.m. | Lunch



MONTREAL INTERNATIONAL CONFERENCE ON CLINICAL REASONING



RAISONNEMENT CLINIQUE
CLINICAL REASONING

THURSDAY, NOVEMBER 26, 2026

Moderator: To be confirmed

12:00 p.m. | Plenary Session (French): From the lone clinician to the learning team: advocating for an ecological and interprofessional model of clinical reasoning

Étienne Panchout (France)

At the end of this presentation, participants will be better able to:

1. Analyze the limitations of individualistic cognitive models of clinical reasoning and justify an epistemological shift toward an ecological, distributed, and situated conception of reasoning.
2. Identify, based on a conceptual synthesis of the literature, the cognitive, relational, organizational, and socio-legal dimensions that constitute genuinely collaborative and interprofessional clinical reasoning.
3. Initiate discussion on the educational implications of such a conception for health professions training, particularly in terms of curricula, teaching approaches, and the assessment of collaborative competencies.

12:45 p.m. | BREAK

12:45 p.m. | Simultaneous workshops

1:45 p.m. | Discussion and reflection on key learnings – Panel: key takeaways from the Day
Scientific leads

2:00 p.m. | End of the first day



MONTREAL INTERNATIONAL CONFERENCE ON CLINICAL REASONING



RAISONNEMENT CLINIQUE
CLINICAL REASONING

FRIDAY, NOVEMBER 27, 2026

WELCOME REMARKS: 7:50 a.m.

Moderator: To be confirmed

8:00 a.m. | Plenary session (French): Integrating artificial intelligence into clinical reasoning: risks and opportunities
Maxime Ducret (France)

At the end of this presentation, participants will be better able to:

1. Identify the main AI tools that may play a role in clinical reasoning.
2. Distinguish the current limitations of these AI tools.
3. Analyze the impact of AI and its biases on clinical reasoning (automation bias).
4. Compare human uncertainty and algorithmic uncertainty in clinical reasoning.
5. Discuss the concept of the “centaur clinician” as a model for integrating AI into clinical reasoning.

8:45 a.m. | Plenary session (English): Beyond diagnosis: teaching management reasoning in the age of AI
Andrew Parsons (USA)

At the end of this presentation, participants will be better able to:

1. Define management reasoning as a distinct domain of clinical reasoning.
2. Explore how rapid gains in AI diagnosis make management reasoning the next priority for clinical reasoning education.
3. Describe how management reasoning develops among trainees and what can help and hinder growth.
4. Draw on clinical reasoning theory and the key concepts behind management reasoning to inform our teaching.

9:30 a.m. | BREAK

9:45 a.m. | Concurrent sessions

10:45 a.m. | POSTER SESSION

11:15 a.m. | LUNCH



MONTREAL INTERNATIONAL CONFERENCE ON CLINICAL REASONING



RAISONNEMENT CLINIQUE
CLINICAL REASONING

FRIDAY, NOVEMBER 27, 2026

12:00 p.m. | Plenary Session (English): What we attend to, what we ignore: revealing the structure of clinical reasoning in teams

Mark Goldszmidt (Canada)

At the end of this presentation, participants will be better able to:

1. Recognize how the implicit framing of the purpose of admission shapes problem representation, task prioritization, and the trajectory of care.
2. Identify how variability in supervisory practices (across attending physicians and senior trainees) influences what is attended to, ignored, and considered legitimate reasoning within teams.
3. Describe how documentation and routine practices (e.g., case review formats) structure collaborative reasoning across time, team members, and professions.
4. Reflect on how everyday clinical practices shape not only patient care but also learners' developing understanding of competence and professional identity.
5. Appreciate the value of observational approaches in making the often-invisible structures of clinical reasoning visible, and in advancing research on reasoning in real-world team contexts.

12:45 p.m. | BREAK

12:45 p.m. | Concurrent workshops

1:45 p.m. | Discussion and reflection on key learnings – Panel: key takeaways from the day
Scientific leads

2:00 p.m. | End of conference

