UNIVERSITY OF TORONTO | Interdepartmental Division of Critical Care Medicine

IDCCM Visiting Professor Rounds

Tuesday October 21, 2025

4:00 pm - 5:00 pm

From Question to Care: The Tale of Brain Perfusion Research

Michaël CHASSÉ
Associate Professor
Department of medicine, Université de Montréal
Scientific Director, CITADEL, CHUM
Associate Scientific Director, Data scienceCRCHUM

Objectives:

1. Understand the limitations of cerebral blood flow and perfusion as surrogate markers of brain function.
2. Explore the challenges in evaluating diagnostic tests when the reference standard is imperfect or uncertain and false positive and false negative are inevitable.
3. Appreciate, from the use case of death by neurological criteria, how a clinical question evolves into a study, and how findings can loop back to inform clinical practice.

How to join:

In person Location:
Keenan Research Centre/LiKaShing
2nd floor, room # 240/241
209 Victoria Street, Toronto, ON M5B 1T8
(LKS entrance -No badge required to access)

Virtual option:
Join Zoom Meeting
https://ca01web.zoom.us/j/61758132410?pwd=KmYEVSb8HpvwmPa8SHmqOMMRUItMw4.1
Meeting ID: 617 5813 2410
Passcode: 253897

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