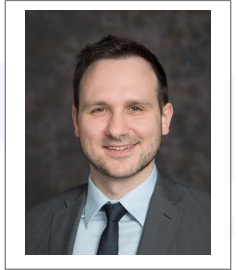


# Medicine Grand Rounds

Friday March 8 @ 12:00 – 1:00 pm

## Pavel Antiperovitch, MD FRCPC



Dr. Pavel Antiperovitch is a Cardiac Electrophysiologist and an Assistant Professor at Western University. In addition to Cardiology/EP training, he completed fellowship training at the University of California, San Francisco, which included specialized training in deep learning and artificial intelligence from Stanford and UCSF. He has longstanding experience as a software developer of medical software prior to becoming a physician and currently has a special interest in bringing deep learning and AI tools to support physicians and optimize patient care.

## Beyond Patterns:

## Mastering ECG Through the Lens of Cardiac Conduction and Arrhythmia Mechanisms

### Objectives:

By the end of the rounds, participants (both faculty and trainees) will:

1. Review the fundamentals of cardiac conduction.
2. Transition from pattern recognition to mechanistic reasoning.
3. Apply the new framework to clinical scenarios involving cardiac arrhythmias.
4. Discuss current research and how AI models can aid future arrhythmia diagnosis.

**University Hospital:** Auditorium A

**Victoria Hospital:** Sumner Auditorium

**Zoom Link:** [Join Zoom Meeting](#) (Meeting ID: 998 0730 4248)

Unable to attend or want to revisit previous talks? Find the recordings [here!](#)

The Medical Grand Rounds at University Hospital is a self-approved group learning activity (Section 1) as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada.

**Evaluations will be sent out and your attendance calculated automatically through One45.**