# POCUS Course – Agenda

October 2, 2025
8:00am – 4:00pm
Elmhurst Inn & Spa, Ingersoll

**Pre-Course Learning**

Prior to attending the in-person session, please ensure to have completed reviewing all of the pre-course materials. The list of these materials is attached to this agenda.
The pre-course learning please consider claiming, on your own: Mainpro+® non-certified activities credits OR MOC Section 2 hours.

**Overall Learning Objectives:**

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

1. Demonstrate technical proficiency in handling ultrasound equipment and acquiring standard views for cardiac, lung, abdominal, and vascular applications.
2. Interpret normal and abnormal sonographic anatomy for each POCUS application
3. Communicate POCUS findings accurately while recognizing its limitations, ethical and legal considerations, and appropriate clinical application.

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| **8:00 - 8:30** | **Cardiac Didactic Plenary Session** (F. Myslik)<br>*By the end of this session, participants will be able to explain the core principles, anatomy, and clinical applications of cardiac POCUS as taught by an expert practitioner.* |
| **8:30 – 9:15** | **Hands-On Rotation #1 (Cardiac)** (F. Myslik)<br>*By the end of this session, participants will be able to acquire standard cardiac ultrasound views and optimize image quality.* |
| **9:15 - 10:00** | **Image Interpretation/Case Discussion (Cardiac)** (F. Myslik)<br>*By the end of this session, participants will be able to identify normal cardiac anatomy and key pathological findings on ultrasound.* |
| **10:00 - 10:15** | **Break** |
| **10:15 – 10:45** | **Abdominal Didactic Plenary Session** (F. Myslik)<br>*By the end of this session, participants will be able to describe the principles and key views of abdominal POCUS, including FAST, aorta, renal, and biliary exams.* |
| **10:45 - 11:30** | **Hands-On Rotation #2 (FAST, Aorta, Renal, Biliary)** (F. Myslik)<br>*By the end of this session, participants will be able to perform abdominal POCUS exams, acquiring standard views for FAST, aorta, renal, and biliary assessments.* |
| **11:30 – 12:15** | **Image Interpretation/Case Discussion: (FAST, Aorta, Renal, Biliary)** (F. Myslik)<br>*By the end of this session, participants will be able to recognize normal and abnormal abdominal ultrasound findings, including free fluid, AAA, hydronephrosis, and gallstones.* |
| **12:15 – 12:45** | **Lunch** |
| **12:45 – 1:15** | **Lung/DVT Didactic Plenary Session** (F. Myslik)<br>*By the end of this session, participants will be able to explain the indications, anatomy, and key ultrasound findings for lung and DVT scanning.* |
| **1:15 – 2:00** | **Hands-On Rotation #3 (Lung/DVT)** (F. Myslik)<br>*By the end of this session, participants will be able to acquire standard ultrasound views for lung and lower extremity DVT evaluations.* |

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| **2:00 – 2:45** | **Image Interpretation: Lung/DVT** (F. Myslik)<br>*By the end of this session, participants will be able to Identify normal and abnormal findings in lung and DVT ultrasound, including pneumothorax, pleural effusion, and DVT.* |
| **2:45 – 3:00** | **Break** |
| **3:00 – 3:15** | **Completion of Evaluations** (F. Myslik) |
| **3:15 – 4:00** | **Summary of Program & Wrap Up** (F. Myslik)<br>*By the end of this session, participants will be able to summarize key takeaways and clarify outstanding questions regarding POCUS practice.* |

25% of this program is dedicated to participant interaction.

**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 6.75 Mainpro+® Certified Assessment Activity credits.

**MOC Section 3 - Simulation**
This event is an Accredited Simulation Activity (Section 3) 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 6.75 hours (credits are automatically calculated).

**Non-Financial Sponsorship Statement**
This program has received no financial support.

# Pre-Course Module Required for POCUS

Please review the links below for preparation to the POCUS course.

For the pre-course learning please consider claiming, on your own:
Mainpro+® non-certified activities credits OR MOC Section 2 hours.

**Biliary**

Gallbladder - Part 1 (10:18) : https://youtu.be/PwqFuc4qzvY

Gallbladder Stones and mimics - Part 2 (5:24) : https://youtu.be/pY2BinfQea0?si=dNmkpqapmdE8oGxP

Gallbladder Cholecystitis - Part 3 (10:30) : https://youtu.be/XMEN2ZDUtNU?si=5yYjeR7EgiyqwY_H

**Abdomen**

Abdominal Aorta (12:35): https://youtu.be/HAX7d3EMveg

FAST Abdomen - Part 1 (12:30): https://youtu.be/orL-bSlwBTA

FAST Potential Pitfalls and Clinical Algorithms - Part 2 (20:32): https://youtu.be/E6J06ta07QA

**Renal**

Renal Anatomy (18:37): https://youtu.be/llUZeU-NUQo

Renal Hydronephrosis - Part 2 (14:53): https://youtu.be/RLxcOUQZ8G8

Renal Mimics - Part 3 (10:15): https://youtu.be/p4qJzOuYgb8

Renal Calculi and Masses - Part 4 (11:31) : https://youtu.be/PGBuxlmTta8

**Thoracic**

Thoracic - Scanning Protocol and Introduction (19:43): https://youtu.be/jJhUjmTLv9k

Thoracic - Pneumothorax (11:26): https://youtu.be/y9GIZ_Fonus

Thoracic - Pleural Effusion (8:44): https://youtu.be/hLhRKo6llMA

Thoracic - AIS and Pneumonia (11:17) : https://youtu.be/m_VxmbIO0Rs?si=Ug7EUdAKyHC_Sd69

**Vascular**

DVT (20:16) - https://youtu.be/kenAPbRVMl0?si=j1wUnhaZo_1WNlCY

**Cardiac**

Pericardial Effusion (16:55) - https://youtu.be/3GdCGLFjHzM