

## **2017 CSIM Point-of-Care Ultrasound for the Internist Program and Objectives**

**Wednesday, November 1, 2017 from 7:00am–11:30am  
Onsite at the Hyatt Regency Toronto**

In this interactive simulation lab, maximal amount of time will be devoted to direct hands-on scanning with feedback. As such, participants **must** be willing to complete pre-course online training (estimated 1.5 hours) prior to attending the workshop.

Hands-on stations will cover the following objectives. In addition, two image interpretation stations will be devoted to putting all of these skills together in a case-based approach.

**By the end of the workshop, the participants will be able to:**

- Systematically evaluate the abdomen for intra-abdominal free fluid using the FAST approach
- Perform lung ultrasound based on international evidence-based recommendations
- Identify normal lung ultrasound findings (lung sliding, bat sign, and A-lines)
- Identify the presence or absence of B-lines, pleural effusions and consolidation
- Perform ultrasound scans for the IVC and JVP
- Practice ultrasound-guided vascular access

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### **REGISTRATION INFORMATION**

Pre-registration is required; participants must register for at least one day of the CSIM Meeting. Registration is limited to ensure interactivity and maximal hands-on experience at the stations, and available on a first-come, first-served basis. If minimum registration is not met, this course may be cancelled.

Additional costs apply; course registration fees are \$495 for physicians and \$395 for trainees (plus HST).

Cancellation policy: Ultrasound Simulation Workshop cancellation must be received in writing to the CSIM Office. By September 29: 100% refund, less an administration fee of 10% + tax of the registration fee paid. No refunds will be provided after September 29, 2017. Registrations cannot be shared or transferred.

To view the CSIM program and to register, visit [www.csim.ca](http://www.csim.ca). For any questions, contact [info@csim.ca](mailto:info@csim.ca).