



Point-of-Care Ultrasound Workshop (Basic)

Friday, 7 June 2024 | 8.30am to 12.20pm

Academia, Level 2, Sim Lab 3 & Skills Lab A-D

20 College Road, Singapore 169856 (Located in SGH Campus)

INTRODUCTION

Point-of-Care Ultrasound Skills Workshop covers both basic and advanced principles and practice of ultrasound for clinical scenarios. Learners can choose to attend either basic and/or advance workshops to gain knowledge and improve their skills.

These skills are not specifically covered during medical school nor often are there opportunities for these skills to be demonstrated and practiced. Thus there is a need to provide an environment where such techniques and skills can be learned through a structured curriculum.

The workshop faculty comprises a selected group of emergency physicians, clinicians from the various sub-specialty, each with a wide range of knowledge and experience in teaching. SIMS has trained more than 40 trainees in this workshop each year.

COURSE OBJECTIVES

The aim of this workshop is to provide a structured curriculum to teach the basic and advanced ultrasound techniques and to instil in the trainees the best practices for point-of-care ultrasound training.

At the end of the workshop, trainees will have an understanding of ultrasound physics, knobology and basic skills to perform and interpret the ultrasound images. Trainees will also learn the application of ultrasound techniques in various body systems, from basic applications such as e-FAST in trauma, abdominal aorta and gallbladder scans, to advanced applications such as lung ultrasound and ultrasound-guided procedures (e.g. insertion of central venous lines and manipulation and reduction of fractures).

WHO SHOULD ATTEND

- Recommended for House Officers, Medical Officers.
- Strongly recommended as a mandatory programme for residents in Emergency Medicine, Internal Medicine, Anaesthesiology, General Surgery & Surgical Specialties, Orthopaedics and Family Medicine programmes.
- Clinicians and General Practitioners who seek to equip themselves with the basic and advanced ultrasound techniques.

CO-COURSE DIRECTORS

Dr Lee Chengjie

Consultant, Department of Emergency Medicine, Sengkang General Hospital

Dr Paul Weng

Consultant, Department of Emergency Medicine, Singapore General Hospital

COURSE ADVISOR

Dr Chan Kim Poh

Senior Consultant, Department of Emergency Medicine, Sengkang General Hospital

REGISTER BY 7 May 2024

Course Fee (Inclusive of GST) - \$405

- Certificate of Attendance will be issued to those who attend 75% of the workshop
- CME Points: Application in progress

To register, please complete and send the application form to sims.sssc@singhealth.com.sg

Institute of Medical Simulation

E-LEARNING

There is an e-learning component to be done as a pre-requisite to the hands-on session. The materials will be made available to you 2 weeks prior to the course date.

Do note that you will **not be allowed** to attend the hands-on session if you do not complete your e-learning.

PROGRAMME – 7 June 2024

Time	Topic
0830 – 0850	Registration
	<u>Practical Session:</u>
	Station A: e FAST + Abdominal Aorta + IVC (Fluid Status Assessment)
	Station B: Gallbladder & Renal (including bladder volume assessment)
	Station C: Cardiac, Basic Echocardiography
0850 – 1210 (40 mins per station)	Station D: Ultrasound Simulation
	Station E: Free station
	*Please choose one of the following procedures you would like to do in this station:
	<input type="checkbox"/> Vascular Access
	<input type="checkbox"/> e FAST + Abdominal Aorta + IVC (Fluid Status Assessment)
	<input type="checkbox"/> Gallbladder & Renal (including bladder volume assessment)
	<input type="checkbox"/> Cardiac, Basic Echocardiography
1210 – 1220	Debrief & Feedback

Institute of Medical Simulation REGISTRATION FORM

SECTION A: REGISTRATION FEE (GST Inclusive)

\$405

SECTION B: PERSONAL PARTICULARS

Name <i>(Name indicated will be reflected in the certificate upon course completion)</i>	:	_____	Institution <i>(as of course date)</i>	:	_____
Job Designation	:	_____	Department <i>(as of course date)</i>	:	_____
Professional Reg. No	:	_____	Contact No	:	_____
Email	:	_____	Meals <i>(Food provided is Halal certified)</i>	:	<input type="checkbox"/> Kindly tick for Vegetarian option
Vaccination Status	:	<input type="checkbox"/> Pax must be fully vaccinated (if not contraindicated) <i>Proof of vaccination might be required to be shown on course day.</i>			

For Non-SingHealth Staff and Residents only:

- By ticking this box and providing the information set out here, I hereby;
- consent to disclose my personal data for the delivery of the courses/programmes I have registered with SingHealth Duke-NUS Institute of Medical Simulation (SIMS), as well as for the dissemination of marketing materials on upcoming events.
 - confirm that I have read and understood the SingHealth Data Protection Policy, which is made available at <http://www.singhealth.com.sg/pdpa> (hard copies are also available upon request).
 - understand that I can email sims.sssc@singhealth.com.sg to withdraw my consent on the disclosure / usage of my personal data and that the request would be processed in two calendars weeks.
 - confirm that my consent and/or withdrawal herein does not supersede or replace any other consents which I may have provided to SingHealth and its related corporations and authorised service providers, and are additional to any rights which SingHealth may have at law, to collect, use or disclose.

SECTION C: PAYMENT METHOD

INTERNET BANKING

PAYNOW

INVOICE *(Company sponsored)*

SECTION D: CANCELLATION AND POSTPONEMENT POLICY

Informed SIMS (in writing / email)

More than **2 weeks** from course date

Less than **2 weeks** from course date

Amount refundable:

Full refund

No refund

Informed by **24 May 2024**

Informed after **24 May 2024**

- Replacement of eligible participants is allowed.
- SIMS reserves the right to cancel the course and fully refund the participants should unforeseen circumstances necessitate it.

Please email the completed application form to sims.sssc@singhealth.com.sg.