



THE UNIVERSITY OF
MELBOURNE

Ultrasound Education Group
Department of Surgery

2020 ULTRASOUND SIMULATOR COURSES

FOCUSED ULTRASOUND TRAINING AT THE #1 UNIVERSITY OF AUSTRALIA

Our innovative teaching programs will provide you with a foundation in clinical ultrasound.

- Maximise your learning with only 5 students per instructor
- Delivered by some of Australia's leading experts in ultrasound
- Direct and real time access to instructors
- Reinforced practice on high-fidelity simulators in your own time
- Life-time access to our comprehensive materials

Designed for

Physicians, surgeons, trainees, medical students, nurses, physiotherapists who wish to learn how to use point of care ultrasound to guide diagnosis and procedures.

Pre reading material

All reading material is delivered online and includes interactive tutorials and case studies to practice interpretation. Workshop material can be accessed via web browser on PC, iPad, Android or Windows devices. Allow 20 hours of study time prior to attending the workshop.

Accreditation*



*CPD Credits are available. Please contact us for full details on accreditation.



Practice

Guided practice on simulators



Convenience

Online course materials
Study on web or mobile



Reinforcement

Online tutorial assessments
and case studies



Recognition

Certificate of Completion issued
upon course completion

To apply and find out more, go to go.unimelb.edu.au/2hdr

SIMULATOR COURSES

The courses include 20 hours of eLearning, 3 hour workshop and 1 month access to a high fidelity ultrasound simulator.

 CASE STUDIES  TUTORIALS  20 HOURS STUDY  3 HR WORKSHOP COURSE FEE:\$330 (INC. GST)

Transthoracic Echocardiography

Learn practical skills in focused transthoracic echocardiography. This course is valuable to all healthcare practitioners.

Thursday 13 Feb 9:00am - 12:00pm

Tuesday 21 Apr 9:00am - 12:00pm

Thursday 16 Jul 9:00am - 12:00pm

Advanced Transthoracic Echocardiography

Advance your point of care transthoracic echocardiography skills to include quantification of valvular and ventricular function and estimation of pulmonary hypertension.

Thursday 12 Mar 9:00am - 12:00pm

Friday 22 May 9:00am - 12:00pm

Thursday 13 Aug 9:00am - 12:00pm

Peri-Arrest

Learn systematic diagnosis of conditions that cause peri-arrest and cardiac arrest, including ultrasound of the heart, lung and abdomen. Prior basic training in focused cardiac ultrasound (transthoracic echocardiography) is a pre-requisite, e.g. FCU TTE or iHeartScan.

Friday 10 July 9:00am - 12:00pm

Friday 2 Oct 9:00am - 12:00pm

Tuesday 13 Oct 9:00am - 12:00pm

Transoesophageal Echocardiography

Build a comprehensive knowledge base by learning practical skills in transoesophageal echocardiography. The course is also suitable for those seeking training in cardiac anaesthesia and intensive care.

Friday 28 Feb 9:00am - 12:00pm

Tuesday 16 Jun 9:00am - 12:00pm

Thursday 27 Aug 9:00am - 12:00pm

Advanced Transoesophageal Echocardiography

Reach a new level of understanding of TOE including quantification of valvular and ventricular function and pulmonary hypertension.

Friday 15 May 9:00am - 12:00pm

Tuesday 18 Jun 9:00am - 12:00pm

Thursday 24 Sept 9:00am - 12:00pm

Lung and Gastric

Learn to diagnose pneumothorax, pulmonary oedema, consolidation, effusion, state of fasting (liquid and solid) and how to safely sample or drain a pleural effusion with point of care ultrasound.

Friday 14 Feb 9:00am - 12:00pm

Friday 27 Mar 9:00am - 12:00pm

Friday 5 Jun 9:00am - 12:00pm

Vascular Access

Learn venous or arterial cannulation to increase success and reduce the risk of complications by guidance with ultrasound.

Thursday 22 Oct 9:00am - 12:00pm

Thursday 5 Nov 9:00am - 12:00pm

3D Echocardiography

Develop your 3D TTE and TOE acquisition and display skills. The course is aimed at cardiothoracic anaesthetists, cardiologists and sonographers.

Thursday 26 Mar 9:00am - 12:00pm

Thursday 4 Jun 9:00am - 12:00pm

Deep Vein Thrombosis

Develop your skills in diagnosis of deep venous thrombosis of the upper leg. The course is aimed at emergency and critical care physicians and anaesthetists. No experience or prior training is required.

Friday 13 Mar 9:00am - 12:00pm

Thursday 19 Nov 9:00am - 12:00pm

Ultrasound Guided Peripheral Venous Access

Master ultrasound-guided peripheral venous cannulation techniques.

Thursday 30 Jan 9:00am - 12:00pm

Thursday 3 Dec 9:00am - 12:00pm



“I have done the advanced TOE course recently- the simulator is the best way of starting to visualise structures and to get the sequence down pat. Really great! Gave me a great head start before learning with the cardiac anaesthetists. I couldn’t imagine practising ICU without ultrasound. It’s indispensable.”

— James Anstey, ICU Consultant

SPONSORS

 To find out more, go to go.unimelb.edu.au/2hdr

