



4th-6th October

ECHO Masterclass

Presented by criticalcare-sonography.com

NICE 2024

Programme – full 3-days (first day online learning) followed by 2 days of intensive workshops with a clinical focus. Includes assessment of LV function, assessment of RV function, acute vs chronic pulmonary hypertension, aortic measurements and pathology, basic valvular disorders (MR, MS), understanding M mode and spectral doppler, assessment of pericardial effusion and tamponade physiology, clinical cases, and hands on experience!

- Extensive online preparation course included, accessible on registration
- Small numbers, small group boutique experience
- Experienced specialist emergency physicians and sonographers tutoring
- Hands on, engaging course work, with a clinical focus.
- Simulator demonstrating 3D anatomy.

Accredited by ASUM, ACEM, ACCRM, CICM and EACCME

Registration

3 full days AU\$3300

Numbers are very limited! Contact Sue Roncal to reserve your spot, or for more information!

Email sueroncal@gmail.com



WHAT HAVE OUR PARTICIPANTS SAID ABOUT OUR COURSE?

- *Great very useful thanks*
- *Simulator model very useful lectures well-paced and structured*
- *Fantastic opportunity to have lots of scanning time and feedback on optimising scans from experts*
- *Simulator good, excellent explanation in workshop lectures. This is a great course. Takes it beyond FELS type courses that are getting boring. Excellent work guys*

ACCREDITATION

This course has been accredited for **14.5** points by

ASUM ACEM ACCRM CICM EACCME

LOCATION

Hotel Aston Lascala, Nice, France

Hotel Lascala is a 4-star hotel situated in the heart of the city of Nice, a stone's throw away from the old city. Nice is a beautiful, historic mediterranean town.



Hotel Aston Lascala Nice rooftop dining

ACCOMODATION

Hotel Aston Lascala has a variety of rooms available. Please refer to the website <https://hotel-aston.com/> If booking a room at Lascala please ask for their promotional code associated with the workshop

HOW DO I REGISTER?

Full 3 days 3,300 AUD (including GST) or 2000 euros (including GST)

- ❖ Registration to: [Sue Roncal](#)
- ❖ Email: sueroncal@gmail.com or
- ❖ Directly through the Website: <https://www.criticalcare-sonography.com/echo-masterclass-for-emergency-physicians-nice-france-2024/>

Program

Day 1: 4th of October

- This is an online working day. There are 8 hours of lectures to go through including multiple choice questions which are compulsory to start the course
- The lectures and multiple choice questions are accessible on line at <https://www.criticalcare-sonography.com/course/ECHO-masterclass/>

Day 2: 5th of October

Time	
8.30 – 8.40	Introduction
8.40 – 9.00	Principles of Doppler
9.00 – 9.30	Scanning Use of Doppler: PW vs CW, Colour
9.30 – 9.45	Lecture –Measurement of SV
9.45 – 10.45	Scanning Measurement VTI
10.45 – 11.00	Morning Tea

11.00 – 11.20	Lecture LV function Assessment
11.20 – 12.40	Scanning LV function assessment
12.40 – 13.10	Lunch
13.10 – 13.40	Lecture RV assessment /acute vs chronic PHT
14.40 – 15.00	Scanning RV assessment

Day 3: 6th of October

Time	
8.00 – 8.20	Lecture Ascending aorta/aortic root
8.20 – 9.20	Scanning Aorta
9.20 – 9.40	Morning Tea
9.40 – 10.40	Lecture Assessment of Valves
10.40 – 12.00	Scanning
12.00 – 13.00	Lunch
13.30 – 14.00	Pericardial effusion and tamponade
14.00– 15.00	Scanning SIM
15.00 – 15.15	Quiz