

ECHO MASTERCLASS – NICE, FRANCE

2–4 October 2026

Day 1 - Pre-Course Learning (Mandatory)

Duration: 6 hours (online)

Participants are required to complete pre-reading prior to attendance: -
<https://criticalcare-sonography.com/product/echo-masterclass/>

Day 2 – Saturday, 3 October 2026

Time	Session
08:00–08:30	Registration
08:30–09:00	Recap of Standard Echocardiographic Views <i>Kath Stratham – Senior Cardiac Scientist, Queensland Cardiovascular Group, Australia</i>
09:00–10:00	Scanning – Standard Views
10:00–10:20	Morning Tea
10:20–10:40	Principles of Doppler <i>Dr Genevieve Carbonatto – Emergency Physician, RPAH, Sydney, Australia</i>
10:40–11:20	Scanning – Doppler: PW vs CW
11:20–11:40	LV Function Assessment <i>Dr James Dent – Emergency Physician, RPAH, Sydney, Australia</i>
11:40–12:00	Measurement of Stroke Volume <i>Dr Genevieve Carbonatto – Emergency Physician, RPAH, Sydney, Australia</i>
12:00–13:00	Scanning – VTI, Cardiac Output, LV Function
13:00–14:00	Lunch
14:00–14:20	LV Failure and Regional Wall Motion Abnormalities

Time	Session
<i>Cian Mcdermott, Consultant in Emergency Medicine, Mate Hospital, Dublin, Ireland</i>	
14:20–15:30	Small-Group Case Discussions

Day 3 – Sunday, 4 October 2026

Time	Session
08:00–08:20	Assessment of RV Function
<i>Dr Asim Shah – Consultant Intensivist, Concord Hospital, Sydney, Australia</i>	
08:20–09:20	Scanning – RV Function
09:20–09:40	Morning Tea
09:40–10:40	IVC Assessment, Fluid Responsiveness, Pleural Effusions and Lung Ultrasound
<i>Dr Nick Sidler Emergency Physician, Concord Repatriation Hospital, Sydney, Australia</i>	
10:40–11:20	Scanning
11:20–12:20	Lunch
12:20–13:20	Scanning (models) with Cases
13:20–13:40	Case 2 – Group Discussion
13:40–14:00	Case 1 – Group Discussion

Day 4 – Monday, 5 October 2026

Time	Session
08:00–08:45	Mitral and Aortic Stenosis
<i>Dr James Dent & Dr Genevieve Carbonatto – Emergency Physician, RPAH, Sydney, Australia</i>	
08:45–09:30	Mitral and Aortic Regurgitation
<i>Kath Stratham – Senior Cardiac Scientist, Queensland Cardiovascular Group, Australia</i>	
09:30–10:10	Scanning – Valvular Pathology
10:10–10:30	Morning Tea
10:30–10:50	Assessment of the Aorta
<i>Dr Genevieve Carbonatto, Emergency Physician, RPAH, Sydney, Australia</i>	
10:50–11:30	Scanning – Aorta
11:20–11:40	Pericardial Tamponade
<i>Dr Nick Sidler – Emergency Physician, Concord Repatriation Hospital, Sydney, Australia</i>	
11:40–12:40	Lunch
12:40–13:00	LVOT Obstruction
<i>Dr Asim Shah – Consultant Intensivist, Concord Hospital, Sydney, Australia</i>	
13:00–14:00	Group Case Discussions
14:00–14:20	Course Wrap-Up and Close

Course Format: - Small-group hands-on scanning - Case-based discussions - Expert faculty supervision

Target Audience: Critical care, emergency medicine, anaesthesia, and acute care clinicians