



THE MATER
HOSPITAL



JFICMI

Mater Critical Care Echo Course at the Pillar Centre

Day 1 - Tuesday 8th December 2026

0830-0900	What is critical care echo for? • Dr Andy Neill, Consultant Intensivist, Mater Hospital
0900-1000	Standard Views/Knobs and Knobology (Live demonstration) • Karen Cunningham, Cardiac Physiologist & Tutor • Roisin O'Mahony, Chief Cardiac Physiologist, Connolly Hospital Blanchardstown
1000-1030	Coffee
1030-1130	Hands on and image interpretation
1130-1200	Left Ventricle assessment • Dr Claudio Della Vecchia, Intensive Care Echo Fellow, Mater Hospital
1200-1230	Mitral Valve • Dr Deirdre Edgeworth, Consultant Intensivist, Mater Hospital
1230-1315	Lunch
1315-1415	Hands on and image interpretation
1415- 1445	Aortic Valve • Roisin O Mahony, Chief Cardiac Physiologist, Connolly Hospital Blanchardstown
1445-1515	Right Ventricle assessment • Dr Deirdre Edgeworth, Consultant Intensivist, Mater Hospital
1515-1615	Hands on and image interpretation

Mater Critical Care Echo Course at the Pillar Centre

Day 2 - Wednesday 9th December 2026

- 0830-0900 Diastolic Function in critical care
- Dr Andy Neill, Consultant Intensivist, Mater Hospital
- 0900-0930 Fluid responsiveness
- Dr Stephen Murphy, Consultant Intensivist, Mater Hospital
- 0930-1030 Hands on and image interpretation
- 1030-1100 Coffee**
- 1100-1130 Tamponade
- Prof Frances Colreavy, Consultant Intensivist, Mater Hospital
- 1130-1230 Hands on and image interpretation
- 1230-1315 Lunch**
- 1315-1345 Echo in ischaemia
- Dr Cian McDermott, Consultant in Emergency Medicine, Mater Hospital
- 1345-1415 Echo in ECMO
- Dr Jennifer Hastings, Consultant Intensivist, Mater Hospital
- 1415-1515 Hands on and image interpretation
- 1515-1545 How to read an echo report
- Karen Cunningham, Cardiac Physiologist & Tutor
- 1545-1600 Accreditation in echo/Feedback
- All Faculty

Faculty

Course Directors:

Dr Andrew Neill
Consultant in Intensive Care and Emergency Medicine
MMUH
EACVI accredited in TTE and TOE

Dr Deirdre Edgeworth
Consultant in Intensive Care and Anaesthesia
MMUH
BSE accredited in TTE

Prof Frances Colreavy
Consultant in Intensive Care and Anaesthesia
MMUH
EDEC committee member

Dr Stephen Murphy
Consultant in Intensive Care and Anaesthesia
MMUH
EACVI accredited in TTE

Roisin O'Mahony
Chief Cardiac Physiologist
Connolly Hospital Blanchardstown

Karen Cunningham
Clinical Tutor Cardiac Physiology
Technological University Dublin

Other Faculty:

Dr Claudio Della Vecchia
Fellow in Intensive Care
MMUH

Dr Cian McDermott
Consultant in Emergency Medicine
EACVI accredited in TTE
MMUH

Endorsed by:



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**British Society
of Echocardiography**