



THE MATER
HOSPITAL



JFICMI

Mater Critical Care Echo Course at the Pillar Centre

Day 1 - Wednesday 19th March 2025

- 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
- 1000-1100 Hands on and image interpretation
- 1100-1130 Coffee**
- 1130-1200 Left Ventricle assessment
- Dr Aisling McMahon, Consultant Intensivist, Mater Hospital
- 1200-1230 Right Ventricle assessment
- Dr Mairead Hayes, Consultant Intensivist, Mater Hospital
- 1230-1315 Lunch**
- 1315-1415 Hands on and image interpretation
- 1415- 1445 Mitral Valve
- Dr Deirdre Edgeworth, Consultant Intensivist, Mater Hospital
- 1445-1515 Aortic Valve
- Roisin O Mahony, Chief Cardiac Physiologist, Connolly Hospital Blanchardstown
- 1515-1615 Hands on and image interpretation



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Day 2 - Thursday 20th March 2025

- 0830-0900 Diastolic Function in critical care
- Dr Andy Neill, Consultant Intensivist, Mater Hospital
- 0900-0930 Fluid responsiveness
- Dr Jennifer Hastings, 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
- TBC
- 1345-1415 How to read an echo report
- Karen Cunningham, Cardiac Physiologist & Tutor
- 1415-1515 Hands on and image interpretation
- 1515-1530 Septic Cardiomyopathy
- Dr Deirdre Edgeworth, Consultant Intensivist, Mater Hospital
- 1530-1545 Echo in ECMO
- Dr Deirdre Edgeworth, Consultant Intensivist, Mater Hospital
- 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

Roisin O'Mahony
Chief Cardiac Physiologist
Connolly Hospital Blanchardstown

Karen Cunningham
Clinical Tutor Cardiac Physiology
Technological University Dublin

Other Faculty:

Dr Aisling McMahon
Consultant in Intensive Care and Anaesthesia
MMUH
EACVI Accredited in TOE, EDEC in progress

Dr Jennifer Hastings
Consultant in Intensive Care and Anaesthesia
MMUH
EDEC Accredited

Dr Mairead Hayes
Consultant in Intensive Care and Anaesthesia
MMUH

Endorsed by:



**British Society
of Echocardiography**