



Joint Faculty of  
Intensive Care Medicine of Ireland



## BASIC CRITICAL CARE ECHOCARDIOGRAPHY COURSE

The Pillar Centre  
Mater Misericordiae University Hospital  
Dublin 7

12 hrs training programme over two days:

**Wednesday, June 1<sup>st</sup> 2022**  
**Thursday, June 2<sup>nd</sup> 2022**

### Course Programme

- Basic physics of 2D and Doppler
- How to operate an ultrasound machine
- The transthoracic standard images
- Basic haemodynamic calculations
- Left and right ventricular function
- Assessment of filling pressures / hypovolaemia
- Massive mitral regurgitation
- Tricuspid regurgitation
- Assessment of tamponade
- **Hands-on training with certified sonographer trainers**

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- **Places limited due to hands-on training.** Early registration advised. Form attached.

- **Total cost: €400.00** (lunch included).

To secure a place, **payment (or proof of payment if via bank transfer) + registration form** must be forwarded to Ms Margaret Kellett, Department of Critical Care Medicine, Level 4, Whitty Building, Mater Misericordiae University Hospital, Dublin 7, as soon as possible but no later than **Thursday, May 19<sup>th</sup> 2022**

Tel: 353-1-8032773

Email: [icmed@mater.ie](mailto:icmed@mater.ie)

#### **Course Directors:**

Dr Frances Colreavy, Consultant Intensivist / ESICM ECHO Course Instructor  
Ms Roisin O'Mahony, Chief 1 Cardiac Physiologist

**College of Anaesthesiologists of Ireland = Awaited**