



Neonatal Echocardiography Symposium:

Towards Better Management of Cardiovascular Wellbeing

4th & 5th of February 2019

PILLAR ROOM, ROTUNDA HOSPITAL, DUBLIN 1, IRELAND

This course is for neonatologists, paediatricians, paediatric and neonatal trainees, paediatric cardiology trainees and ultrasonographers looking to build their neonatal echocardiography skills. It has been designed to be maximally applicable to clinical practice.

Day 1 – 4th of February

08.00 Registration
08.45 Welcome and Aims of the Day
09.00 Physics of Ultrasound and Artefact
09.40 Routine Ultrasound Views

10.10 Coffee

10.30 Common Structural Lesions
11.15 Relevance of Echo in specific conditions
-Monochorionic Diamniotic Twins
-Infants with Down Syndrome
-Infants with HIE

12.00 Lunch

13.00 - 17.20: Basic Echo Skills

-Echocardiography Simulator
-Subcostal View
-Apical view
-Parasternal View
-High Parasternal View

(Coffee break 15:00 – 16:20)

17:20 Day Close

Day 2 – 5th of February

09:00 Advanced functional imaging
09:40 Assessment of pulmonary hypertension

10.00 Coffee

10.50 Assessment of low blood flow states
11.30 Assessment of Patent Ductus Arteriosus

12.30 Lunch

13.30 - 17.00: Functional Assessment

-Shortening Fraction and Ejection Fraction
-Tissue Doppler Velocities
-RV TAPSE and FAC
-Parasternal View
-Assessment of output and perfusion

(Coffee break 15:00 – 15:30)

17:00 Day Close

Speakers:

Prof Afif EL-Khuffash (RCSI)
Dr Orla Franklin (RCSI)
Prof Amish Jain (University of Toronto)
Dr Phil Levy (Harvard University)
Dr Neidin Bussmann (RCSI)
Dr Aisling Smith (RCSI)



imagination at work



REGISTRATION & FEES

Didactic Lectures and Practical sessions: €360
Places limited to 50 candidates

Didactic Lectures only (morning sessions): €110



BOOK ONLINE: <https://www.eventbrite.ie/d/ireland--dublin--dublin/neonatal/>