

Hands on Neonatal & Paediatric Echo-cardiography Course

Saturday 14 November and Sunday 15 November 2026 (08:30 to 17:30 hours)

(RCPCH CPD applied) – New addition: Simulator sessions

Venue: Paediatric outpatients, Royal Alexandra Children's Hospital, Eastern Road, Brighton, BN2 5BE

For registration and payment visit:

<https://cardiologyskills.co.uk/home/courses/echo>

Registration fee £699 (early bird £599).



Target audience and Course Objectives

This is a Basic Plus **face-to-face Course** that will benefit paediatric, neonatal, PICU and Emergency Paediatrics trainees and consultants, and Advanced Nurse Practitioners and cardiac sonographers who have recently commenced or intend to commence performing echocardiograms on neonates and children. The Course focuses mainly on acquiring hands on echo skills and provides helpful tips on imaging. We have also made available two simulators for enhancing the learning experience. The lecture sessions also serve to help the beginners.

- Participants will understand the different echo windows and views.
- Participants will achieve hands on skills for performing echocardiography in new-borns and older children.
- Participants will understand the role of image optimisation.
- Participants will be exposed to echo imaging in normal and abnormal babies and children.

Course Highlights

- Adequate time devoted to supervised hands-on echocardiography on babies and older children.
- Exposure to a wide range of abnormal echo images, with discussion (& Simulator use)
- Special attention to the needs of Neonatal, PICU & Emergency paediatrics trainees

Course Organisers and Faculty

Course Director:

Dr P Venugopalan, Consultant Paediatrician with Cardiology Expertise, University Hospitals Sussex NHS Foundation Trust

Course Faculty:

S Narayan, Consultant Paediatric Cardiologist, Bristol Children's Hospital

B McCrossan, Consultant Paediatric Cardiologist, Royal Belfast Hospital for Sick Children, UK

J Banerjee, Consultant Neonatologist with Cardiology Expertise, Imperial College NHS Trust, London

S Pereira, Consultant Neonatologist with Cardiology Expertise, Homerton University Hospital

S Pattnayak, Consultant Neonatologist, Medway NHS Foundation Trust, UK

S Narayan, Consultant Neonatologist with Cardiology Expertise, Watford General Hospital

S Raina, Consultant Paediatrician with Cardiology Expertise, Princess Alexandra Hospital, Harlow, UK

J Thompson, Consultant Paediatrician with Cardiology Expertise, Homerton University Hospital

P Dey, Consultant Paediatrician with Cardiology Expertise, Stoke Mandeville Hospital, Aylesbury

O Muntean, Consultant Paediatrician with Cardiology Expertise, Conquest Hospital, Hastings

P Agadoorappa, Consultant Paediatrician with Cardiology Expertise, Sheffield Children's Hospital

B Subramaniam, Consultant Paediatrician & neonatologist, Royal Derby Hospital, UK

K Noble, Consultant Paediatrician with Cardiology Expertise, University Hospitals Sussex, Brighton

M Nanjundappa, Consultant Neonatologist with Cardiology Interest, Kings College Hospital, London

Programme – Saturday 14 November 2026 – GROUP A

08.30 - 09.00	Registration & Coffee	
09.00 – 09.45	Echo Windows and views – a demo by Faculty in each room	All Faculty
09.45 – 10.30	Hands on echocardiography - Simulator	All Faculty
10.30 – 11.00	Break & Networking	
11.00 – 11.45	Hands on echocardiography	All Faculty
11.45 – 12.30	Hands on echocardiography	All Faculty
12.30 – 13.15	Lunch & prayer time	
13.15 – 14.00	Basic Physics for echo-imaging	S Narayan
14.00 – 14.45	Apical & Parasternal windows	M Nanjundappa
14.45-15.15	Break & networking	
15.15 – 16.00	Suprasternal & Subcostal windows	B Subramaniam
16.00 – 16.45	Neonatal PDA	S Pereira
16.45– 17.00	Evening Tea/Coffee, Q&A	All Faculty

Programme – Saturday 14 November 2026 – GROUP B

08.30 - 09.00	Registration & Coffee	
09.00 – 09.45	Basic Physics for echo-imaging	S Narayan
09.45 – 10.30	Apical & Parasternal windows	M Nanjundappa
10.30-11.00	Break & networking	
11.00 – 11.45	Suprasternal & Subcostal windows	B Subramaniam
11.45 – 12.30	Neonatal PDA	S Pereira
12.30 – 13.15	Lunch & prayer time	
13.15 – 14.00	Echo Windows and views – a demo by Faculty in each room	All Faculty
14.00 – 14.45	Hands on echocardiography – on simulator	All Faculty
14.45 – 15.15	Break & Networking	All Faculty
15.15 – 16.00	Hands on echocardiography	All Faculty
16.00 – 16.45	Hands on echocardiography	All Faculty
16.45– 17.00	Evening Tea/Coffee, Q&A	All Faculty

Programme – Sunday 15 November 2026 – GROUP A

08.30 - 09.00	Registration & Coffee	
09.00 – 09.45	TGA/TOF/TAPVC	B McCrossan
09.45 – 10.30	CoA/AS/PS	S Narayan
10.30-11.00	Break & networking	
11.00 – 11.45	Neonatal Functional echo	S Pattnayak
11.45 – 12.30	VSD/ASD/AVSD	P Dey
12.30 – 13.15	Lunch & prayer time	
13.15 – 14.00	Hands on echocardiography	All Faculty
14.00 – 14.45	Hands on echocardiography – on Simulator	All Faculty
14.45 – 15.15	Break & Networking	All Faculty
15.15 – 15.45	Hands on echocardiography	All Faculty
15.45 – 16.45	Hands on echocardiography	All Faculty
16.45– 17.00	Evening Tea/Coffee, Q&A	All Faculty

Programme – Sunday 15 November 2026 – GROUP B

08.30 - 09.00	Registration & Coffee	
09.00 – 09.30	Hands on echocardiography	All Faculty
09.30 – 10.30	Hands on echocardiography – On Simulator	All Faculty
10.30 – 11.00	Break & Networking	All Faculty
11.00 – 11.45	Hands on echocardiography	All Faculty
11.45 – 12.30	Hands on echocardiography	All Faculty
12.30 – 13.15	Lunch & prayer time	
13.15 – 14.00	CoA/AS/PS	S Narayan
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