

Point of Care Ultrasound – Lung & lines, abdomen & heart (Hands on & Simulator)

Saturday 05 December 2026 (08:30 to 17.00 hours) – New addition Simulator

(NeoFOCUS-UK Endorsed, RCPCH CPD applied)

For further details and registration please visit:

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



Registration fee £300 – includes 3-month access to learning platform (early bird £250)

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

Target audience and Course Objectives

This Course will benefit Paediatric and Neonatal consultants & trainees, and advanced nurse practitioners, and researchers in the diagnostic use of ultrasound as per POCUS guidance. The Course aims to deliver the essential theoretical knowledge and practical experience with helpful tips relevant to POCUS. We have now added simulator learning to this course. This is a basic course. Please do not have expectations of learning echocardiogram on this course as there is a separate 2-day echo course for this.

The course includes access to view a 6-hour pre-course reading material, which all delegates need to complete before attending.

- Participants will be introduced to the use of bedside ultrasound.
- Participants will develop understanding and knowledge around use of POCUS in emergencies.
- Participants will understand the principles of POCUS use with lines, lungs, abdomen, and heart.
- Participants will familiarise functional echo assessment in sick neonates.
- Participants will have hands on exposure to US lungs, abdomen, heart, and peripheral cannulation.
- Participants can use the simulator to view the normal and the abnormal. (NEW to this Course)

Course Organisers and Faculty

Course Director:

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

Course Mentor:

M Montasser, National Chair of Neonatal Haemodynamics & Point of Care Ultrasound (NeoFOCUS-UK) Special Interest group.

Course Faculty:

J Banerjee, Consultant Neonatologist, Imperial College NHS Trust, London

V Meau-Petit, Franco-Britannique Hospital, Paris

S Sathiyamurthy, Consultant Neonatologist, Imperial College NHS Trust, London

H Gowda, Consultant Neonatologist, Birmingham Children's Hospital

H Khan, Consultant Neonatologist, Evelina London Children's Hospital

P Kishore, Consultant Neonatologist, University Hospitals Sussex NHS Foundation Trust

S Raina, Consultant Paediatrician with cardiology expertise, Princess Alexandra Hospital, Harlow

A Lasis, Paediatric Registrar with POCUS interest, Oxford Deanery

P Patel, Consultant Paediatrician, Royal Surrey Hospital, Guildford

Programme: Point of Care Ultrasound – Lung & lines, abdomen & heart (Hands on & simulator)

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08.30 – 09.00	Registration & Coffee	P Venugopalan
09.00 - 09.15	Welcome and Programme Outline	Faculty in each station
09.15 – 10.00	Simulator – Lung US (rotating in 6 groups)	V Meau-Petit
10.00 – 10.45	Hands on – Lung US (1)	P Kishore
10.45 – 11.30	Hands on - Cardiac ultrasound (1)	S Sathiyamurthy
11.30 – 12.15	Hands on Abdomen ultrasound	A Lasis
12.15 – 13.15	Lunch & Prayer time	
13.15 – 14.00	Hands on Lung ultrasound (2)	H Gowda
14.00 – 14.45	Simulator - Cardiac ultrasound	J Banerjee
14.45 – 15.30	Hands on - Cardiac ultrasound (2)	S Raina
15.30 – 16.15	Hands on lines (A and B)	H Khan (A) & P Patel (B)
16.15– 17.00	Concluding session Q&A	All Faculty