



British Association of
Perinatal Medicine

Special Interest Group

NEOFOCUS-UK

INTRODUCTION TO NEONATAL HAEMODYNAMICS



Day 1 - Lecture-based course - 13th November 2026

For beginners & advanced learners in neonatal echocardiography

08.30 - 09.00 Welcome, coffee and registration

09.00 - 09.30 ROLE AND LIMITATIONS OF FUNCTIONAL ECHO IN PRACTICE

09.30 - 10.00 ASSESSMENT OF PDA (Early vs Late)

10.00 - 10.30 HEART and LUNG INTERACTION

10.40 - 11.00 Coffee Break

11.00 - 12.30 HAEMODYNAMIC ASSESSMENT OF NEONATAL TRANSITION,
INOTROPES + VASOACTIVE MEDICATIONS & DISCUSSION

12.30 - 13.30 Lunch Break

13.30 - 15.00 FUNCTIONAL ECHO IN aPHN + IN CDH + BPD PULMONARY HTN &
DISCUSSION

15.00 - 15.15 Coffee Break

15.15 - 16.00 HAEMODYNAMICS IN NEONATAL SHOCK/COLLAPSE + HIE

16.00 - 16.30 WHEN TO SUSPECT CHD?

16.30 - 16.55 CASE-BASED QUIZ

16.55 - 17.00 Summary and Close

Target audience:
Consultants,
Resident doctors,
SAS doctors,
LED, ANNPs

Enhanced
precision-based
diagnostic USS to
improve patient
care



BASICS OF FUNCTIONAL ECHO

Day 2 - Hands-on workshop – 14th November 2026

For beginners to understand neonatal functional echocardiography

08.30 - 09.00 Welcome, coffee and registration

09.00 - 09.20 KNOBOLOGY AND IMAGE OPTIMISATION

09.20 - 09.50 BASIC ECHO VIEWS

09.50 - 10.20 ESSENTIALS OF FUNCTIONAL ASSESSMENT

10.20 -10.50 ASSESSMENT OF PDA AND HAEMODYNAMIC PHENOTYPES

10.50 - 11.10 Coffee Break

11.10 - 12.40 HANDS-ON PRACTICE – WORKSHOP

12.40 - 13.30 Lunch Break

13.30 -14.00 FOCUSED ECHOCARDIOGRAPHY IN aPHN, RV & LV DYSFUNCTION

14.00 -15.30 HANDS-ON PRACTICE – WORKSHOP

15.30 – 15.45 Coffee Break

15.45 – 16.30 CASE DISCUSSION

16.30 – 16.55 CLINICAL APPLICATIONS OF ECHO IN NICU

16.55 - 17.00 Close

Workshop
on volunteers &
simulators!



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SPEAKERS and WORKSHOP FACILITATORS: NeoFOCUS-UK team

NEOFOCUS-UK COURSE ORGANISERS



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JOIN US IN
MANCHESTER
WORKSHOP BY
THE RIVER!

JOIN US AT THE VENUE

NeoFocus-UK Workshop

The Lowry Hotel

50 Dearmans Place, Chapel Wharf, Salford, M3 5LH

By Train

Salford Central (5 min) or Manchester Victoria (10 min) on foot

By Tram

Metrolink to Deansgate-Castlefield or Victoria, then cross Trinity Bridge

By Car

Follow signs for Chapel Wharf / Trinity Way; on-site parking (charges apply)

From the Airport

Approx. 20-minute drive via the M56/A56

FIND US

Manchester City Centre

The Lowry Hotel

Trinity Bridge

River Irwell

Salford Central Station

On the banks of the River Irwell, next to Trinity Bridge — a short, scenic walk from Manchester city centre.

SPONSORS



This meeting has been sponsored by companies, including Chiesi Limited, with funding contributing towards venue hire, stand space and meeting subsistence only. Chiesi Limited have had no input into the educational content of the meeting. Chiesi representatives will be present throughout the meeting.

More info about NeoFOCUS-uk on our webpage www.NeoFOCUS-UK.com
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