





JOINTLY PRESENTING







LUNG US, ECHO & INTEGRATED HAEMODYNAMICS

CONFERENCE & WORKSHOP

MAY 5-6, 2023

8 AM - 5 PM

WORKSHOP WITH CPD POINTS OF WICH CLIMITY OF CHAPTER OF WICH CLIMITY OF CHAPTER OF CHAPTE



WILLIAM QUARRIER CONF. CENTER GLASGOW, UK

REGISTRATION FEE: £ 300

Regular rate £ 330 (After Apr 10)

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ORGANIZING FACULTY



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Patel

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Dr. Omayma Hemida

Consultant Neonatologist Victoria Hospital, Kirkcaldy, UK



Dr. Anay Kulkarni

Consultant Neonatologist St. George's University Hospital London, UK



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DAY 1 AGENDA

08:30 - 08:55 Registration and Coffee (Provided)

08:55 - 09:00 Welcome and introduction, Dr. Mahmoud Montasser

09:00 - 09:15 Basic language of ultrasound, Dr. Gani Abdul Wahab

09:15 - 09:45 Basics of neonatal lung US, Dr. Mahmoud Montasser

09:45 - 10:15 Clinical applications & LUS guidelines, Dr. Virginie Meau-Petit

10:15 - 10:30 Lung US algorithm, Dr. Yasser Elsayed

10:30 - 10:45 Coffee Break (Provided)

Workshop 1 : Neonatal Lung Ultrasound (Two parallel groups)

10:45 - 11:15 Station 1: LUS: Basic steps & techniques (Dr. Milan/Dr Hemida, Dr. Sherjil/Dr

Bhojnagarwala)

11:20 - 11:50 Station 2: LUS in common lung conditions (Dr. Meau-Petit, Dr. Montasser) 11:55 -

12:25 Station 3: LUS in complex lung conditions (Dr. Elsayed, Dr. Abdul Wahab) 12:30 - 13:00

Station 4: LUS Case discussions (Dr. Al-Tamimi, Dr. Bhattacharya)

13:00 - 13:45 Lunch Break (Provided)

13:45 - 14:15 Basic steps in neonatal echo views, Dr. Jay Banerjee & Dr. Anay Kulkarni 14:15 -

14:45 Interpretation of basic echo views, Dr. Yasser Elsayed

14:45 - 15:00 Break

Workshop 2 : Basic Neonatal Echocardiography (Two parallel groups)

15:00 - 15:45 Station 1: Four chamber views (Dr. Elsayed/Dr Sherjil, Dr. Banerjee/ Dr Milan)

15:45 - **16:**30 **Station 2:** Parasternal views (Dr. Bhojnagarwala/Bhattacharya, Dr. Patel/Dr Montasser)

16:30 - 17:15 Station 3: Subcostal views & Aortic Arch view (Dr. Heuchan/Dr Meau-Petit, Dr Kulkarni/

Dr. Abdul Wahab)

17:15 - 17:30 Discussions, closing remarks & certification











DAY 2 AGENDA

08:00 - 08:25 Registration and Coffee (Provided)

08:25 - 08:30 Welcome note

08:30 - 09:00 Assessment of LV systolic function, Dr.Jay Banerjee

09:00 - 09:15 Assessment of LV diastolic function, Dr.Neil Patel

09:15 - 09:45 Haemodynamic assessment in hypoxemia & PHTN, Dr.Neil Patel

09:45 - 09:55 Coffee Break (Provided)

09:55 - 10:20 Haemodynamic assessment in PDA, Dr. Anne Marie Heuchan

10:20 - 10:40 Haemodynamic assessment in HIE, Dr.Mahmoud Montasser

10:40 - 11:10 Haemodynamic calculations / Apps, Dr. Yasser Elsayed & Dr. Gani Abdul Wahab

11:10 - 11:20 Coffee Break (Provided)

Workshop 3: Advanced Neonatal Echocardiography (Two parallel groups)

11:20 - 12:00 Station 1: Heart filling, contractility, tamponade (Dr. Elsayed, Dr. Abdul Wahab)

12:00 - 12:40 Station 2: Assessment of PDA + PHT (Dr.Patel, Dr.Bhattacharya / Dr. Heuchan, Dr.Al-Tamimi)

12:40 - 13:20 Station 3: Assessment of LV systolic & diastolic functions (Dr. Banerjee/Dr Montasser,

Dr.Bhojnagarwala/Dr Milan)

13:20 - 14:00 Lunch Break (Provided)

Workshop 4 : Neonatal Integrated Haemodynamics (Two parallel groups)

14:00 - 14:40 Station 1: Integrated Haemodynamics - Case scenarios (Shock) (Dr. Elsayed/Dr Hemida,

Dr.Al-Tamimi/Dr Sherjil)

14:40 - 15:20 Station 2: Integrated Haemodynamic assessment of infants with HIE (Dr.Patel/Dr Milan,

Dr.Kulkarni/Dr Meau-Petit)

15:20 - 16:00 Station 3: Hypoxic Resp failure – Case scenarios (Dr. Montasser/Dr. Bhattacharya, Dr.

Bhojnagarwala/Dr Heuchan)

16:00 - 16:15 Discussions, Closing Remarks & Certification



