



ULTRASOUND for the GENERALIST

www.generalistultrasound.com

twitter@GeneralistUS

City Hospital Birmingham Postgraduate Centre

Course Director- Dr Sarb Clare MBE (Consultant Acute Medicine and Deputy Medical Director)

15th December Day 1 – FUSIC/FAMUS

08:00-08:30	Registration and Coffee	
08:30-08:45	Welcome and Introduction Benefits of USS at the front door What is FAMUS/CUSIC? Accreditation Process	Dr Clare
08:45- 09:15	Knobology and Basics of USS	Dr Benham
09:15-10:00	CHEST- Theory incl BLUE Protocol Normal Pathology	Dr Raja
10:00-10:15	Break	
10:15-12:15	CHEST- PRACTICAL Normal scans Pathology Needling chest	
12:15- 13:00	LUNCH	
13:00-13:45	Abdominal and Vascular Theory Normal and Abdominal Pathology DVT Vascular Access	Dr Duncan
13:45- 16:00	Abdominal and Vascular PRACTICAL Normal scans Pathology Vascular Practical	
16:00-16:30	Quality Assurance and Governance	Dr Clare





16th December Day 2- FUSIC – HEART

08:45-09:30	FUSIC Heart What is it? Accreditation Process	Dr Clare
09:30- 10:00	Knobology and Basics of USS	Dr Benham
10:00- 11:00	Standard Views Normal (LV Size and Function; RV and Valves, Volume and Pericardium)	Dr Clare
11:00-11:15	Break	
11:15- 12:30	Scanning (achieve standard views)	
12:30-13:00	LUNCH	
13:00-14:00	Pathology- Lecture	
14:00-16:00	Scanning (normal and pathology) Including per-arrest stations with echo videos	
16:00-16:30	Governance Quality Assurance	Dr Clare





17th December

MORNING Session

Lumbar Puncture and US, Papilloedema and Giant Cell arteritis

08:00- 08:30	Registration	
08:30- 08:40	Welcome Use of US in Neurological Conditions	Dr Clare
08:40- 09:00	Basics Of USS machine/probes	Dr Clare
09:00- 09:40	LP and USS Spinal Sono anatomy LP tips and tricks to success	Dr Round
09:40-10:10	US and Papilloedema US and Giant Cell Arteritis	
10:10-10:20	Break	
10:20- 11:50	Practical Sessions – 3 Groups 1. LP Station 2. Phantom spine/LP Station 3. US for Eyes 4. Temporal Artery Scan	
11:50- 12:00	Questions	





**17th December
Afternoon Session**

Lung US For Cardiologists

13:00- 13:30	Welcome Lung US for Cardiologists – Why?	Dr Clare
13:30-14:00	Basic physics	Dr Benham
14:00- 15:00	Normal Lung and Pathology inc BLUE Protocol	
15:00-16:30	Practical Session on normal and Pathology	
16:30-17:00	Governance and Quality Assurance	Dr Clare



COURSE FACULTY

Dr Sarb Clare- Acute Medicine Consultant , Deputy Medical Director, Level 2 BSE TTE Prof, Thoracic Level 2 RCR, FICE, CUSIC and FAMUS Accreditation and Mentor, FAMUS Committee Member

Dr Chris Duncan- BSE ITU Level 2 accreditation, FICE, CUSIC, Thoracic Level 1 accredited

Prof Dan Lasserson – Ambulatory Care Lead and Hospital At Home (FAMUS)

Dr Jon Benham- Consultant Radiologist

Dr Arvind Rajasekaran- Consultant Respiratory Physician

Dr Stavros Apostolokis- Consultant Cardiologist, Lead Imaging Consultant

Nicki Heyes – ITU Physiotherapist – LUNG accreditation

Dr Abdul Maher- Consultant Cardiologist

Dr Harj Kainth- SpR Acute Medicine- FAMUS

Naveed Saeed– Principal Cardiac Physiologist

Dr Ben Meilak – ITU registrar (FICE/CUSIC)

Dr Matt Round – ITU Registrar (FICE)/CUSIC)

Dr Lloyd Edwards – Acute Medical Registrar (CUSIC- Lung)

Dr Hayaka Amada- ACCS, FUSIC – Heart

Dr Ali Jaffrey – ACCS, FUSIC – Heart