

BASIC ECHO 2025 programme

17 – 18th November, Norton House, Edinburgh

Day 1

0830 - 0900	Registration Tea / coffee, fruit, pastries	
0900 – 0910	Introduction and welcome	Stephen Glen
0910 – 0950	Normal views <i>Step by step approach to a normal study with tips to optimise image acquisition and how to identify normal cardiac structures</i>	Joanne Cusack
0950 – 1030	Interactive case reviews - left ventricular function <i>Ejection fraction (HFrEF, HFpEF), global and regional abnormalities, contrast, strain</i>	Stephen Glen
1030 – 1120	Mitral valve <i>Normal structure, stenosis, regurgitation, quantification of regurgitant volume including PISA</i>	Chris Gingles
1120 – 1140	Tea / coffee	
1140 - 1230	Aortic valve and aorta <i>Normal aortic valve, congenital abnormalities, stenosis and regurgitation, continuity equation, thoracic aorta including dissection and coarctation</i>	Fiona Shearer
1230 – 1300	Physics <i>Interactive tips to improve image quality and to help with common exam questions</i>	Stephen Glen
1300 – 1400	Lunch	
1400 – 1500	Adult congenital heart disease <i>Step by step approach to situs, common congenital abnormalities including atrial, ventricular and atrioventricular septal defects, post correction appearances including Tetralogy of Fallot, univentricular heart.</i>	Joanne Cusack
1500 - 1550	Practical scanning session or Video exam 1	
1550 - 1610	Tea / coffee	
1610 - 1700	Practical scanning session or Video exam 1	
1830	Welcome reception	
1900	Dinner	

Day 2

0830 – 0900	Registration Tea / coffee, fruit, pastries	
0900 - 0930	Diastolic function <i>Step by step approach to diastolic function including mitral inflow, hepatic and pulmonary venous Doppler, non-invasive estimation of left atrial filling pressure.</i>	Stephen Glen
0930 - 1000	Complications of myocardial infarction <i>Ventricular septal defect, flail mitral valve, left ventricular thrombus, shock</i>	Alistair Cormack
1000 – 1040	Prosthetic valves and cardiac devices <i>Common mechanical and bioprosthetic valve appearances, prosthetic dysfunction</i>	Russell Everett
1040 - 1100	Tea / coffee	
1100 – 1140	Right heart <i>Assessment of filling pressures, pulmonary hypertension and acute pulmonary embolism, tricuspid and pulmonary valve dysfunction</i>	Joanne Cusack
1140 – 1220	Cardiomyopathies and diseases of the pericardium <i>Hypertrophic, dilated, infiltrative patterns, non-compaction, restriction versus constriction, cardiac tamponade, pericardiocentesis</i>	Crawford Halliday
1220 – 1300	Cardiac masses <i>Primary and secondary cardiac tumours, thrombus, endocarditis, foreign bodies.</i>	Stephen Glen
1300 – 1400	Lunch	
1400 – 1500	Practical scanning session or Mock video exam 2	
1500 – 1520	Tea / coffee / snack	
1520 – 1620	Practical scanning session or Mock video exam 2	
1620	Accreditation <i>BSE and EACVI accreditation pathways, exam and logbook tips, mentoring</i>	Joanne Cusack
1630	Summary and feedback on course	Stephen Glen

Speakers:

Dr Alistair Cormack	Consultant Cardiologist, NHS Greater Glasgow & Clyde
Joanne Cusack	Cardiac Physiology Manager, Clyde Sector, NHS Greater Glasgow & Clyde
Dr Russell Everett	Consultant Cardiologist, NHS Fife
Dr Chris Gingles	Consultant Cardiologist, NHS Forth Valley
Dr Stephen Glen	Consultant Cardiologist, NHS Forth Valley
Dr Crawford Halliday	Consultant Cardiologist, NHS Greater Glasgow & Clyde
Dr Fiona Shearer	Consultant Cardiologist, NHS Forth Valley