

TRANSOESOPHAGEAL ECHOCARDIOGRAPHY: A CLINICAL COURSE

PROGRAMME

Golden Jubilee Conference Centre 12th-13th March 2026

Thursday 12th March

8:15-8:40 Registration and Coffee.

8.40-9:00 Welcome. Objectives of the course.

Practical aspects of procedure.

Dr Vera Lennie. Consultant Cardiologist GJUNH and GRI

9am- 10.30 Mitral valve session

9:00-9.20 Normal mitral valve anatomy and TOE views.

Mitral stenosis.

Dr Vera Lennie. Consultant Cardiologist GJUNH and GRI

9.20-9.45 3D assessment of mitral regurgitation. Patient selection for TEER
Update from the ESC Guidelines

Dr Fraser Graham. Consultant Cardiologist QEUH and GJUNH

9.45-10.00 TOE assessment for mitral valve surgery. Intraoperative aspects
Dr Giuseppe Bozzetti. Consultant Cardiac Anaesthetist GJUNH

10-10.25 MV endocarditis. MV prosthesis (degeneration/ PVL).

Dr Stephen Glen. Consultant Cardiologist FVRH

Coffee 10.25-10.45

Interactive sessions on mitral valve

10.45- 12.15 30 min each practical station (Groups A, B and C)

1. Post-processing of valve cases with workstations- Philips
2. Post-processing of valve cases with workstations- GE
3. Simulation with Heartworks and SIMULAND



12.30-13.30 Lunch

13.30-1500 Aortic valve session

13.30-13.50. Normal aortic valve anatomy. TOE views/assessment of the AV valve and associated structures.

Dr Shona Jenkins. Consultant Cardiologist GRI

13.50- 14.10. Most common AV pathologies. BAV. 3D assessment of AS/AR. ESC/BSE Guidelines. Native aortic valve endocarditis.

Dr Piotr Sonecki. Consultant Cardiologist

14.10-14.30. TOE assessment for aortic valve surgery and percutaneous procedures. TAVI. Valve in valve. PVL

Dr Phil McCall. Consultant Cardiac Anaesthetist GJUNH

14.30-14.50. Assessment of prosthetic valve disease. Prosthetic valve endocarditis with complications. Root abscess/pseudoaneurysm.

Dr Crawford Halliday. Consultant Cardiologist RAH

14.50-15.10 Coffee

Interactive sessions on aortic valve

15.10-1700 30 min each practical station (Groups A, B and C)

1. Post-processing of valve cases with workstations- Philips
2. Post-processing of valve cases with workstations- GE
3. Simulation with Heartworks and SIMULAND

Friday 13th March

9-10.30 Right valves session.

9.00-9.40 Normal PV anatomy. TOE views and standard assessment. Common PV pathology. Assessment for surgery. TOE and percutaneous treatment in PV.

Dr Amanda Hunter. Consultant Cardiologist GJUNH

9:40-10.20 Normal TV anatomy. TV pathology. 3D TOE assessment and update from Guidelines. Pre- assessment for TV surgery. Patient selection for T-TEER.

Dr Russell Everett. Consultant Cardiologist NHS Fife



10.20-10.45 Coffee

Interactive sessions on right heart valves

10.45- 12.15 30 min each practical station (Group A, B and C)

1. Post-processing of valve cases with workstations- Philips
2. Post-processing of valve cases with workstations- GE
3. Simulation with Heartworks and SIMULAND

12.30-13.30 Lunch

13.30-1430. Other common TOE indications

13:30-13:50 ASD/PFO assessment by TOE. Tips and tricks. Suitability for percutaneous closure.

Dr Samuel Rodgers. Consultant Cardiologist QEUH

13:50-14:10 VSD assessment by TOE. Congenital/Acquired. Suitability for closure.

Dr Russell Everett. Consultant Cardiologist NHS Fife

14:10-14:30 Left atrium and appendage masses. Assessment by TOE.

Dr Stephen Glen, Consultant Cardiologist FVRH

14:30-1500 Coffee

15-16.15 Challenge your knowledge- all faculty

Cases- the unknown

TOE quiz

1615-1630 Closure and feedback.



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Course directors

Dr Vera Lennie
Dr Philip McCall
Dr Stephen Glen
Dr Russell Everett

Faculty

Dr Amanda Hunter
Dr Pior Sonecki
Dr Giuseppe Bozzetti
Dr Fraser Graham
Dr Alice Jackson
Dr Crawford Halliday
Dr Sam Rodgers
Dr Shona Jenkins
Mrs Catherine Garioch
Miss Joanne Cusack



Edwards



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