



Birmingham Focused Transoesophageal Echocardiography Course

Three-day, face-to-face course for anaesthetists & intensivists

Endorsed by the Association of Anaesthetists and Intensive Care Society to compliment the fTOE accreditation
Simulated practice and specialist lectures by experienced faculty

27-29 April 2026

Queen Elizabeth Hospital Birmingham

15 CPD Points (RCoA)

Day 1-3	£300
Day 1-2 only	£250
Day 3 only	£100

Website: www.birminghamftoe.com
Contact: vinothan.loganathan@uhb.nhs.uk

Birmingham Focused TOE Course

27 – 28 April 2026

Clinical Education Centre, Queen Elizabeth Hospital Birmingham

Day 1 – AM session

Heritage Room, L5 East Block, Heritage Building

09.00-09.15: AoA/ICS fTOE accreditation pathway

Dr V. Loganathan, Consultant Liver Transplant Anaesthetist, QEHB

09.15-09.45: Probe handling & basic views

Dr V. Loganathan, Consultant Liver Transplant Anaesthetist, QEHB

Dr M. Arshad, Consultant Liver Transplant Anaesthetist & Intensivist, QEHB

09.45-10.45: Basic ultrasound and knobology

Dr V. Loganathan, Consultant Liver Transplant Anaesthetist, QEHB

10.45-11.00: Break

11.00-12.00: Simulated practice

Dr M. Arshad, Consultant Liver Transplant Anaesthetist & Intensivist, QEHB

Dr V. Loganathan, Consultant Liver Transplant Anaesthetist, QEHB

Dr M. Mahmood Zakai, Cardiology resident, QEHB

12.00-13.00: Lunch

Day 1 – PM session

Heritage Room, L5 East Block, Heritage Building

13.00-14.00: Application of Focused TOE

Dr J. Isaac, Consultant Liver Transplant Anaesthetist, QEHB

14.00-16.00: Simulated practice

Dr M. Mahmood Zakai, Cardiology resident, QEHB

Dr V. Loganathan, Consultant Liver Transplant Anaesthetist, QEHB

16.00-17.00: Evaluating Haemodynamic Disturbance

Dr M. Arshad, Consultant Liver Transplant Anaesthetist & Intensivist, QEHB

Day 2 – AM session

Heritage Room, L5 East Block, Heritage Building

09.00-10.00: Right Ventricle

Dr P. Howells, Consultant Cardiac Anaesthetist & intensivist, QEHB

10.00-11.00: Left Ventricle

Dr R. Hebballi, Consultant Cardiac Anaesthetist & Intensivist, QEHB

11.00-11.30: Break

11.30-12.30: Valves

Dr S. Baig, Consultant Cardiologist, QEHB

12.30-13.30: Lunch

Day 2 – PM session

Heritage Room, L5 East Block, Heritage Building

13.30-15.30: Simulated cases

Dr N. Al-Sakini, Adult Congenital Heart Disease Cardiologist, QEHB

Dr M. Mahmood Zakai, Cardiology resident, QEHB

15.30-16.30: Simulated cases

Dr M. Arshad, Consultant Liver Transplant Anaesthetist & Intensivist, QEHB

16.30-17.00: fTOE accreditation summary & feedback

Dr V. Loganathan, Consultant Liver Transplant Anaesthetist, QEHB

Birmingham Focused TOE Course

29 April 2026

Education Centre, Queen Elizabeth Hospital Birmingham

Day 3 – AM session

Clinical Skills Lab, Education Centre, QEHB

08.30-09.15: Diastolic Dysfunction

Dr A. Barrios, Consultant & Clinical Director Cardiac Anaesthesia, QEHB

09.15-10.00: Haemodynamics

Dr A. Barrios, Consultant & Clinical Director Cardiac Anaesthesia, QEHB

10.00-10.45: Case Series

Dr P. Howells, Consultant Cardiac Anaesthetist & Intensivist, QEHB

10.45-11.15: Break

11.15-12.45: Congenital pathology & Quiz!

Dr N. Al-Sakini, Adult Congenital Heart Disease Consultant Cardiologist, QEHB

12.45-13.30: 3D Echo

Dr S. Baig, Consultant Cardiologist, QEHB

13.30-14.30: Lunch

Day 3 – PM session

Clinical Skills Lab, Education Centre, QEHB

14.30-16.30: Cardiac Anatomy

Mr A. Crucean, Congenital Cardiac Surgeon and Honorary Senior Lecturer, BCH