

Multimodality Imaging of Adult Congenital Heart Disease

Directors: Prof Wei Li and Prof Yen Ho



British Society
of Echocardiography
accredited course

Day 1: Friday 26th June 2026

eMail: gstt.morph@nhs.net

10.10 – 10.20 Welcome

Session 1: Basic cardiac structure

10.20 – 10.40 ACHD protocol and how to perform echocardiography for ACHD patients Prof Wei Li

10.40 – 10.45 Q&A

Session 2: Atrial septal defect (ASD)

10.45 – 10.55 Morphology of ASDs.

10.55 – 11.25 Echo assessment for various types of ASD
and suitability of device closure

Dr Karen McCarthy
Prof Wei Li/Dr Ioannis Kasouridis

11.25 – 11.40 Role of CT in assessment of ASD.

Dr Tom Semple

11.40 – 11.45 Q&A

11.45 – 12.00 Break

Session 3: Tetralogy of Fallot

12.00 – 12.10 Morphology.

Prof Yen Ho

12.10 – 12.30 Echocardiographic assessment post ToF repair.

Dr Ioannis Kasouridis

12.30 – 12.50 Post ToF repair – what CMR can offer.

Dr Sonya Babu-Narayan

12.50 – 13.00 Q&A

13.00 – 13.20 **ACHD Challenges 1:** Pregnancy and ACHD

Dr Katherine Von Klemperer

13.20 – 13.50 Break

13.50 – 14.10 **ACHD Challenges 2:** 3D Echocardiographic assessment in ACHD Dr Oleksandr Danylenko

Session 4: Systemic RV: ccTGA and post-Mustards

14.10 – 14.20 Morphology

Prof Yen Ho

14.20 – 14.40 Echocardiographic assessment

Dr Alam Harrith

14.40 – 15.00 CMR assessment

Dr Miriam Conway

15.00 – 15.20 CT assessment

Dr Tom Semple

15.20 – 15.25 Q&A

15.25 – 15.35 Break

Session 5: Univentricular physiology

15.35 – 15.45 Morphology

Prof Yen Ho

15.45 – 16.05 Echocardiographic assessment

Dr Seshika Ratwatte

16.05 – 16.25 CMR assessment

Dr Alessandra Frigiola

16.25 – 16.45 CT

Dr Tom Semple

Session 6: ACHD with pulmonary hypertension including ES

16.45 – 17.05 Echocardiographic assessment.

Prof Wei Li

17.05 – 17.25 CMR in ACHD PH.

Dr Sarah Ghonim

17.25 – 17.45 CT in ACHD PH.

Dr Tom Semple

17.45 – 17.50 Q&A

17.50 – 18.00 Panel wrap up – end of Day 1



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Royal Brompton and Harefield Hospitals

Day 2: Saturday 27th June 2026 **Hands-on (limited places)**

09:30 -10:00 Talk: Use of stress Echo in ACHD by Prof Wei Li

10.00 -12:00 Live scanning ACHD echo in small groups guided by instructors

Part of Guy's and St Thomas' NHS Foundation Trust

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Faculty

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Prof Wei Li, Professor and Consultant in Adult Congenital Heart Disease Echocardiography, Royal Brompton Hospital (part of Guy's & St Thomas' NHS Foundation Trust) and Imperial College London, London, UK

Prof S. Yen Ho, Consultant, Cardiac Morphology, Royal Brompton Hospital (part of Guy's & St Thomas' NHS Foundation Trust) and Emeritus Professor of Cardiac Morphology, Imperial College London, UK

Dr Harith Alam, Consultant Cardiologist, Adult Congenital Heart Disease, Guy's and St Thomas' NHS Foundation Trust, London, UK

Dr Sonya Babu-Narayan, Consultant, Adult Congenital Heart Disease, Royal Brompton Hospital (part of Guy's & St Thomas' NHS Foundation Trust) and Imperial College, London, UK

Dr Miriam Conway, Honorary Research Fellow, Adult Congenital Heart Disease, Guy's and St Thomas' NHS Foundation Trust, Royal Brompton Hospital, London, UK

Dr Oleksandr Danylenko, Clinical Fellow, Adult Congenital Heart Disease Echocardiography, Royal Brompton Hospital (part of Guy's & St Thomas' NHS Foundation Trust), London, UK

Dr Alessandra Frigiola, Consultant Cardiologist, Adult Congenital Heart Disease, Guy's and St Thomas' NHS Foundation Trust, London, UK

Dr Sarah Ghonim, Consultant Cardiologist, Adult Congenital Heart Disease, Royal Brompton Hospital (part of Guy's & St Thomas' NHS Foundation Trust) and Imperial College London, UK

Dr Ioannis Kasouridis, Consultant ACHD Cardiologist, University Hospitals (Brighton), UK.

Dr Katherine Von Klemperer, Consultant, Grown-up Congenital Heart, Barts Health NHS Trust, London, UK

Dr Karen McCarthy, Co-lead Cardiac Morphology, Research Fellow, Royal Brompton Hospital (part of Guy's & St Thomas' NHS Foundation Trust), London, UK

Dr Tom Semple, Consultant Radiologist and Paediatric Cardiologist, Royal Brompton Hospital (part of Guy's & St Thomas' NHS Foundation Trust), London, UK

Specialist Echocardiography Instructors

Echocardiography, Royal Brompton Hospital (part of Guy's and St Thomas' NHS Foundation Trust).

Joane Daradar, Alyssa Lacerna, Liberty Ilagan, Bernardo Dias



Scan for registration webpage



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