



Advanced cardiology practice by clinical echo cases

3 April 2020

Education Centre
75-79 York Rd
London SE1 7NJ

** British Society of Echocardiography (BSE) points and accreditation pending*

Register now for our new course on the diagnosis, assessment, and management of:

- Heart valve disease
- Cardiomyopathies and heart failure
- Acute coronary heart disease

Registration open: <https://estore.kcl.ac.uk/>



Course focus

- Clinical case presentations based on Advanced Clinical Practice models
- Valve diseases, cardiomyopathies and heart failure
- Advanced clinical and specialist echocardiographic knowledge



Intended audience

- Clinical scientists
- Cardiac physiologists
- PTP, STP, HSST trainees
- Registrars
- Consultants with an interest in cardiology and echocardiography



Enquiries

For further details, please contact David Hardy, David.Hardy@gstt.nhs.uk.



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Course schedule

- 08:30 **Registration opens**
- 08:55 Opening statement and welcome - **Prof Mark Monaghan and Dr Jane Hancock**
- 09:00 Valve clinic: Asking the right question is already half the solution of the problem - **Dr Jane Hancock**
- 09:30 Aortic valve disease: From diagnosis to intervention by clinical cases - **Andrew Osbourne**
- 10:00 Mitral regurgitation: Challenging clinical decisions - **Kelly Victor**
- 10:30 Tricuspid valve disease: When everything goes wrong - **Tiago Fonseca**
- 11:00 **Coffee / tea / networking break**
- 11:15 Valve stress echo: Detecting heart valves flaws - **Benito Lukban**
- 11:45 Help me I'm badly infected! - **Dr Alexandros Papachristidis**
- 12:15 ACHD in fast paced clinical cases - **Alberto Carneiro**
- Lunch and industry sessions:**
- 12:45 13:00 - **GE** – Cardiac valves assessment on 3D TTE
13:15 - **Philips** – 4D LV and RV assessment and 2D strain
13:30 - **Abbott** – MitraClip and delivery system
- 14:00 Physiologist led heart failure model: The road from BNP to CRT-D - **Jane Draper**
- 14:30 Hypertrophic cardiomyopathy (HCM): Inherited, but not fatal; changing the course of heart disease - **Dr Gerry Carr-White**
- 15:00 Stress echo in clinical cases: Hidden stories of ischaemia - **Camelia Demetrescu**
- 15:30 **Coffee / tea / networking break**
- 15:45 The magic of surgical repair: Mitral valve repair surgical case demo - **Mr Gianluca Lucchese**
- 16:15 The role of transoesophageal echocardiography (TOE) in valvular interventional procedures – **Prof Mark Monaghan**
- 16:45 Closing statement - **Prof Mark Monaghan and Dr Jane Hancock**
- 16:50 Evaluation forms / issuance of certificates of attendance



Faculty

Alberto Carneiro, ACHD Lead Echocardiographer, Guy's and St Thomas' NHS Foundation Trust

Dr Gerry Carr-White, Consultant Cardiologist, Clinical Lead for heart failure and inherited cardiac diseases, Guy's and St Thomas' NHS Foundation Trust

Camelia Demetrescu, Consultant Clinical Scientist in Echocardiography, Guy's and St Thomas' NHS Foundation Trust

Jane Draper, Heart Failure Lead Clinical Scientist, Guy's and St Thomas' NHS Foundation Trust

Tiago Fonseca, Lead Echocardiographer, King's College Hospital NHS Foundation Trust

Dr Jane Hancock, Consultant Cardiologist and Clinical lead of non-invasive cardiology, Guy's and St Thomas' NHS Foundation Trust

Mr Gianluca Lucchese, Cardiac Surgeon, mitral valve surgery specialist, Guy's and St Thomas' NHS Foundation Trust

Benito Lukban, Highly Specialist Echocardiographer, Valve Stress Echo physiologist, King's College Hospital NHS Foundation Trust

Prof Mark Monaghan, Consultant Clinical Scientist & Director of non-invasive cardiology, King's College Hospital NHS Foundation Trust

Andrew Osbourne, Highly Specialist Echocardiographer, King's College Hospital NHS Foundation Trust

Dr Alexandros Papachristidis, Consultant Cardiologist, King's College Hospital NHS Foundation Trust

Kelly Victor, Lead heart valve disease Clinical Scientist, Guy's and St Thomas' NHS Foundation Trust