

5th European Transoesophageal Echocardiography Course on Congenital Heart Disease

Great Ormond Street
Hospital for Children
NHS Foundation Trust



GREAT ORMOND STREET
INSTITUTE OF CHILD HEALTH

London, 28-29 March 2019

What is this course about?

This is the fifth dedicated course on transoesophageal echocardiography (TOE) on congenital heart disease providing the participant with the essential theoretical basics, morphological aspects of common lesions in congenital heart disease as well as practical aspects of TOE in children and adults with congenital heart disease. The two-day course will provide hands-on TOE simulator experience with particular focus on congenital lesions frequently encountered in clinical practice. All practical sessions will be directly supervised by experienced TOE operators in this field. Participants will have opportunities to discuss challenging cases with instructors individually. This course is an ideal complementation to the popular "European Echocardiography Course on Congenital Heart Disease". For more information and online registration go to www.echocardiography-course.com.

What will you learn?

- By the end of this course participants will have a good understanding of the physics involved in transoesophageal echocardiography (TOE) and understand indications and limitations of TOE in children and adults with congenital heart disease
- Side-by-side comparison of cardiac morphology and TOE will enable delegates to appreciate the complexity in congenital heart disease and how to apply this in clinical TOE practice.
- Delegates will gain an overview of current advances in TOE imaging modalities and new emerging roles for TOE in congenital heart disease.
- Participants will have learnt about the challenges in imaging complex patients through case-based discussions with experts in the field and will have gained further insight into TOE guided device closures of challenging cases with congenital heart disease.
- Delegates will gain confidence in operating TOE probes safely and succinctly under expert supervision using hands-on TOE simulator training sessions, which will prepare them for the clinical use of TOE in children and adults with congenital heart disease.

Who should attend?

This course is aimed at clinical staff working in the field of paediatric or adult congenital heart disease. Whether you are working in paediatric cardiology, cardiac theatres, interventional angiography suites, echocardiography laboratories or specialising in grown-up congenital heart disease this course will expand your knowledge, experience and refresh your TOE practice in patients with congenital heart disease.

Fees:

Early Bird:

£490 (expires on 07/01/2019)

Standard:

£560 (after 07/01/2019)

Course organisation:

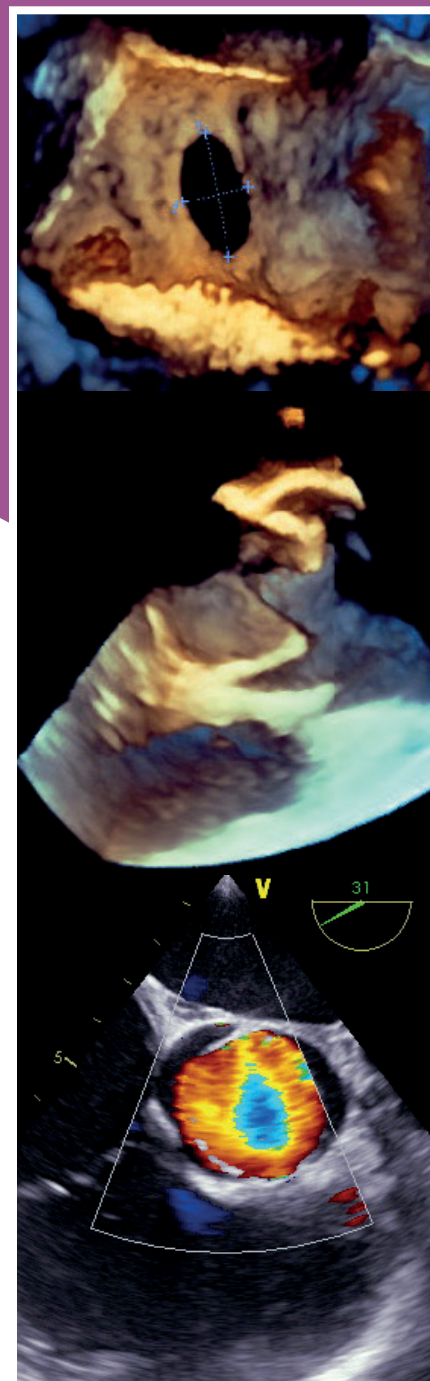
Jan Marek & Beatrice Bonello (London)

Course directors:

Jan Marek (London)

Luc Mertens (Toronto)

Folkert Meijboom (Utrecht)



Accreditation from EBAC European Board for Accreditation in Cardiology has been applied for.

For further details visit www.ichevents.com or contact the ICH Events Office, telephone: +44 (0)20 7905 2699, email ich.events@ucl.ac.uk

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DAY 1: Thursday 28th March 2019

08:30 – 09:00	Registration & coffee
09:00 – 09:10	Welcome and introduction <i>Jan Marek, Folkert Meijboom, Luc Mertens</i>
09:10 – 09:40	Segmental approach to congenitally malformed hearts: inside cardiac structures from outside the body <i>Andrew Cook</i>
09:40 – 10:00	Learning TOE on congenital heart disease: structured approach & training with quality improvement in mind <i>Beatrice Bonello</i>
10:00 – 10:30	Advantages and limitations of TOE in patients with congenital heart disease <i>Luc Mertens</i>
10:30 – 11:00	Intraoperative TOE assessment of cardiac function in patients with congenital heart disease <i>Sue Wright</i>
11:00 – 11:15	Discussion
11:15 – 11:45	Coffee break
11:45 – 12:15	Demonstration of cardiac morphology: ASD, VSD, and AVSD <i>Andrew Cook</i>
12:15 – 12:45	TOE assessment of atrial communications and suitability for device closure <i>Wei Li</i>
12:45 – 13:15	TOE assessment in VSD & AVSD <i>Jan Marek</i>
13:15 – 13:45	TOE assessment of adults with congenital heart disease <i>Folkert Meijboom</i>
13:45 – 14:00	Discussion
14:00 – 14:45	Lunch break
14:45 – 18:00	Workshops: TOE simulator training supervised by faculty
18:00 – 19:00	Drinks reception

DAY 2: Friday 29th March 2019

08:00 – 08:30	Welcome with tea & coffee
08:30 – 09:15	Demonstration of complex cardiac morphology with outflow tract obstruction and functionally univentricular heart <i>Andrew Cook</i>
09:15 – 09:45	TOE assessment of left ventricular outflow tract obstruction <i>Jan Marek</i>
09:45 – 10:15	TOE assessment of right outflow tract incl. complex congenital heart disease <i>Luc Mertens</i>
10:15 – 10:45	TOE assessment of patients following Fontan operation <i>Folkert Meijboom</i>
10:45 – 11:00	Discussion
11:00 – 11:30	Coffee & tea break
11:30 – 13:00	'Expert tips & tricks': Panel of experts discussing challenging congenital heart disease TOE cases with delegates <i>Jan Marek, Folkert Meijboom, Luc Mertens</i>
13:00 – 13:45	Lunch break
13:45 – 17:00	Workshops: TOE simulator training supervised by faculty
17:00 – 17:15	Course feedback & outlook for the future <i>Jan Marek, Folkert Meijboom, Luc Mertens</i>