



16th EUROPEAN ECHOCARDIOGRAPHY COURSE on congenital heart disease

PRAGUE

September 18th-20th 2023

Monday, September 18th, 2023

08.30 Opening remarks

Jan Marek, London
Milena Kralíčková, the Rector of the
Charles University, Prague

Session I Segmental approach to normal and abnormal situs

Chair: Folkert Meijboom, Utrecht

08.40 The segmental approach to cardiac morphology

Andrew Cook, London

09.05 Echocardiographic assessment

Jan Marek, London

09.30 Q&A

Session II Atrial septal defects and PAPVD

Chair: Luc Mertens, Toronto

09.35 Morphology of atrial septal defects

Andrew Cook, London

09.55 Echocardiography of atrial septal defects and PAPVD

Beatrice Bonello, London

10.15 Discussion on surgical versus interventional closure

Viktor Hraska, Milwaukee

10.30 Q&A

10.40 Coffee break

Session III Ventricular septal defects

Chair: Andreea Dragulescu, Toronto

11.10 Morphology of ventricular septal defects

Andrew Cook, London

11.40 Echocardiography of ventricular septal defects

Beatrice Bonello, London

12.00 Discussion surgical and interventional aspects of VSD closure

Viktor Hraska, Milwaukee

12.15 Q&A

Case session 1

Chair: Paolo Ciliberti, Rome

12.25 Total anomalous pulmonary venous connection
Volume loading due to extracardiac shunt

Mark Friedberg, Toronto
Paolo Ciliberti, Rome

12.45-14.00 Lunch break

13.15-14.00 GE HEALTHCARE Vivid Workshop: New technologies
in pediatric echocardiography *NOT ACCREDITED EBAC*

13.15-14.00 PHILIPS Hands-On-Tutorial Workshops: Master key clinical concepts
with cardiology thought leaders *NOT ACCREDITED EBAC*

14.00 Live scanning session - GE HEALTHCARE

Andreea Dragulescu, Toronto

Session IV: Atrioventricular septal defects

Chair: Jan Marek, London

14.30 Morphological aspect of atrioventricular septal defects

Andrew Cook, London

14.55 Echocardiographic assessment of AVSD

Meryl Cohen, Philadelphia

15.20 Surgical aspects of AVSD repair

Viktor Hraska, Milwaukee

15.35 Q&A

15.45 Coffee break

Session V: Tetralogy of Fallot and Pulmonary atresia

Chair: Mark Friedberg, Toronto

16.15 Morphology of Tetralogy of Fallot

Andrew Cook, London

16.45 Pre-operative assessment of Tetralogy of Fallot

Luc Mertens, Toronto

17.05 Considerations and techniques for surgical repair of TOF

Viktor Hraska, Milwaukee

17.20 Post-operative assessment & adults after TOF repair

Heleen van der Zwaan, Utrecht

17.40 Q&A

17.45 End of the Day

Tuesday September 19th, 2023

Session VI: Transposition and double outlet right ventricle, part 1

Chair: Meryl Cohen, Philadelphia

- 08.30 Morphology of transposition and double outlet right ventricle
09.00 Simple transposition – pre-operative assessment
09.20 Surgical perspective – arterial switch
09.35 TGA after arterial switch
09.55 Q&A
10.00 Coffee break

Andrew Cook, London
Olivier Villemain, Bordeaux
Viktor Hraska, Milwaukee
Andreea Dragulescu, Toronto

Session VII: Transposition and double outlet right ventricle, part 2

Chair: Leo Lopez, Stanford

- 10.30 Complex transposition and double outlet right ventricle
10.55 Surgical discussion complex transposition and DORV
11.10 Q&A

Jan Marek, London
Viktor Hraska, Milwaukee

Case session 2

Chair: Beatrice Bonello, London

- 11.15 Complex DORV/TGA: diagnostic multimodality imaging
Simple TGA: complicated coronary transfer
Atrial switch: late complications in an adult
12.15-13.30 Lunch break
12.45-13.30 GE HEALTHCARE Vivid Workshop: New technologies in pediatric echocardiography *NOT ACCREDITED EBAC*
12.45-13.30 PHILIPS Hands-On-Tutorial Workshops: Master key clinical concepts with cardiology thought leaders *NOT ACCREDITED EBAC*
13.30 Live scanning session - PHILIPS

Andreea Dragulescu, Toronto
Paolo Ciliberti, Rome
Heleen van der Zwaan, Utrecht

Paolo Ciliberti, Rome

Session VIII: Coarctation of aorta and arterial duct

Chair: Heleen van der Zwaan, Utrecht

- 14.00 Morphology of the ductus arteriosus and the aortic arch
14.20 Echocardiography aortic arch, arterial duct, and coarctation
14.40 Surgical aspects arterial duct and coarctation
14.55 Q&A

Andrew Cook, London
Paolo Ciliberti, Rome
Viktor Hraska, Milwaukee

Case session 3

Chair: Andreea Dragulescu, Toronto

- 15.00 Coronary artery originating from PA
Coronary artery originating abnormally from Aorta
15.30 Coffee break

Leo Lopez, Stanford
Beatrice Bonello, London

Session IX: Aortic stenosis and borderline left ventricle

Chair: Folkert Meijboom, Utrecht

- 16.00 Morphology of the aortic valve and aortic stenosis
16.20 Echocardiography aortic stenosis
16.40 Borderline left ventricle
17.20 Surgery of aortic valve and endocardial fibroelastosis
17.35 Q&A
17.40 Echo quiz
17.50 End of the Day
20.00 Dinner

Andrew Cook, London
Leo Lopez, Stanford
Luc Mertens, Toronto
Victor Hraska, Milwaukee

Chair: Olivier Villemain, Bordeaux

Wednesday September 20th, 2023

Session X: Functionally univentricular heart

Chair: Olivier Villemain, Bordeaux

- 08.30 Morphology of functionally univentricular hearts
- 09.00 Preoperative echocardiography
- 09.30 Surgical strategies in single ventricular palliation
- 09.50 Echo assessment of staged palliation strategy
- 10.20 Q&A
- 10.40 Coffee break

Andrew Cook, London
Andreea Dragulescu, Toronto
Viktor Hraska, Milwaukee
Meryl Cohen, Philadelphia

Case session 4

Chair: Paolo Ciliberti, Rome

- 11.10 Adult patient with a Fontan circulation
 - Common arterial trunk
 - Antenatal hypoplastic left heart
 - Pulmonary atresia with intact ventricular septum

Heleen van der Zwaan, Utrecht
Mark Friedberg, Toronto
Jan Marek, London
Beatrice Bonello, London

12.20-13.35 Lunch break

12.50-13.35 GE HEALTHCARE Vivid Workshop: New technologies in pediatric echocardiography *NOT ACCREDITED EBAC*

12.50-13.35 PHILIPS Hands-On-Tutorial Workshops: Master key clinical concepts with cardiology thought leaders *NOT ACCREDITED EBAC*

13.35 Live scanning session - CANON

Beatrice Bonello, London

Session XI: Introduction to functional assessment (case based presentations)

Chair: Meryl Cohen, Philadelphia

- 14.05 Is this LV function preserved or impaired and how much?
- 14.25 Is the RV shape too difficult to measure its function reliably?
- 14.45 Function in functionally univentricular heart. Too many biases and confusions?
- 15.05 When the heart with CHD gets poorly filled
- 15.25 Q&A

Leo Lopez, Stanford
Mark Friedberg, Toronto
Olivier Villemain, Bordeaux
Luc Mertens, Toronto

Case session 5

Chair: Leo Lopez, Stanford

- 15.45 Making unbalanced AVSD balanced
 - Ebstein's is more about RV than the valve
 - Borderline LV beyond echocardiography
 - My favourite surgical case

Meryl Cohen, Philadelphia
Jan Marek, London
Luc Mertens, Toronto
Viktor Hraska, Milwaukee

16.45 Closing remarks & Adjourn:
EBAC evaluation

Jan Marek, Luc Mertens,
Folkert Meijboom

COURSE DIRECTORS

Jan Marek (London)
Luc Mertens (Toronto)
Folkert Meijboom (Utrecht)

ONSITE COURSE FEES	EARLY BIRD UNTIL JUNE 7 TH	LATE REGISTRATION FROM JUNE 8 TH
Regular	€ 600	€ 750
Junior (<35 years)	€ 500	€ 650
Sonographers	€ 500	€ 650

Congress Location

Charles University (Universita Karlova)
Ovocný trh 3-5 Prague 1 - 116 36

Dinner Location

September 19th

The Municipal House
(Pivnice Municipal House Brewery)
Nám. Republiky 5,
110 0 0 Prague Staré Mesto
Metro stop: nám. Republiky 5,
110 0 0 Staré Mesto

Organizing Secretariat



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To register and for further information see:
www.echocardiography-course.com



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