



12th EUROPEAN ECHOCARDIOGRAPHY COURSE on congenital heart disease

PRAGUE

October 1st-4th 2017

Sunday, October 1st, 2017

09.00	Opening remarks	<i>Jan Marek, London</i>
	Official opening	<i>Tomas Zima, the Rector of Charles University</i>

Session I Introduction ultrasound in congenital heart disease

Chair: *Folkert Meijboom, Utrecht*

09.05	Optimisation of image acquisition	<i>Jacqueline Wheatley, Toronto</i>
09.30	Digital ECHO lab and quantitative measurements in individuals of different size and age	<i>John Simpson, London</i>
10.00	Imaging windows and views in CHD	<i>Jacqueline Wheatley, Toronto</i>
10.30	Coffee break	

Session II Ventricular function

Chair: *Leo Lopez, Miami*

11.00	Assessment of systolic function - a practical approach	<i>Bart Bijnens, Barcelona</i>
11.30	Assessment of diastolic function - a practical approach	<i>Luc Mertens, Toronto</i>
12.00	What is different in adult?	<i>Folkert Meijboom, Utrecht</i>
12.30	Lunch	

Session III Segmental approach to normal and abnormal situs

Chair: *Mark Friedberg, Toronto*

13.30	Morphology	<i>Andrew Cook, London</i>
13.55	Echocardiography	<i>Jan Marek, London</i>
14.20	Questions & discussion	

Session IV Interatrial communications

Chair: *Sachin Khambadkone, London*

14.30	Morphology	<i>Andrew Cook, London</i>
14.55	Echocardiography	<i>Xavier Iriart, Bordeaux</i>
15.20	Questions & discussion	
15.30	Coffee break	

Session V Ventricular septal defects

Chair: *Leo Lopez, Miami*

16.00	Morphology	<i>Andrew Cook, London</i>
16.25	Echocardiography	<i>Leo Lopez, Miami</i>
16.50	Questions & discussion	

Session VI Live scanning

17.00	Live scanning (GE Healthcare)	<i>Jacqueline Wheatley and Luc Mertens, Toronto</i>
17.30	End of the session	

Monday, October 2nd, 2017

Session VII Atrio-ventricular septal defects

Chair: Sachin Khambadkone, London

08.30 Morphology

Andrew Cook, London

08.55 Echocardiography

Meryl Cohen, Philadelphia

09.20 Questions & discussion

Session VIII LV outflow tract obstruction

Chair: Meryl Cohen, Philadelphia

09.30 Morphology

Andrew Cook, London

09.55 Echocardiography

Sachin Khambadkone, London

10.20 Quantification of valve stenosis

Luc Mertens, Toronto

10.45 Questions & discussion

11.00 Coffee break

Session IX Tetralogy of Fallot

Chair: Xavier Iriart, Bordeaux

11.30 Morphology

Andrew Cook, London

11.55 Echocardiography: pre-operative

Owen Miller, London

12.20 Echocardiography: post-operative

Andreea Dragulescu, Toronto

12.45 Questions & discussion

13.00 Lunch

Session X Transposition of the great arteries

Chair: Luc Mertens, Toronto

14.00 TGA Morphology

Andrew Cook, London

14.20 Pre and peri-operative assessment and arterial switch

Xavier Iriart, Bordeaux

14.40 Adult patients after arterial and atrial switch procedures

Folkert Meijboom, Utrecht

15.00 Questions & discussion

Session XI Double outlet right ventricle

Chair: Jan Marek, London

15.10 Morphology

Andrew Cook, London

15.40 Echocardiography

Meryl Cohen, Philadelphia

16.10 Questions & discussion

16.20 Coffee break

Session XII Live scanning & preparation for the accreditation examination

Chair: Owen Miller, London

16.50 How to prepare for the accreditation examination

Owen Miller, London

17.05 Live scanning (Philips)

Jacqueline Wheatley and Luc Mertens, Toronto

17.40 End of the session

Tuesday, October 3rd, 2017

Session XIII Congenitally corrected transposition and its variants

Chair: John Simpson, London

- 08.30 Morphology
- 08.50 Echocardiography, assessment of morphology
- 09.10 Questions & discussion

Andrew Cook, London
Mark Friedberg, Toronto

Session XIV Coarctation, interrupted AO arch & vascular rings

Chair: Xavier Iriart, Bordeaux

- 09.20 Morphology
- 09.50 Pre- & postnatal coarctation - Echocardiography
- 10.10 Adult coarctation - Multimodality imaging
- 10.30 Vascular rings - Pre- & postnatal
- 10.40 Questions & discussion
- 10.50 Coffee break

Andrew Cook, London
Owen Miller, London
Xavier Iriart, Bordeaux
John Simpson, London

Session XV Anomalies of coronary arteries

Chair: Meryl Cohen, Philadelphia

- 11.20 Abnormal origin of coronary origin from pulmonary artery
- 11.50 Abnormal origin of coronary artery from aorta
- 12.20 Interesting cases, tricks & tips
- 12.50 Questions & discussion
- 13.00 Lunch

Leo Lopez, Miami
Jan Marek, London
Luc Mertens, Toronto

Session XVI

Practical test which serves as preparation for accreditation examination and Quiz for Echo-Oskar award

- 14.00 Chair: Owen Miller, London
- 15.30 End of the session
- 20.00 Social event and announcement of the best score of the test examination: Echo Oskar Award 2017

Location social event:

Pilsen Restaurant - Art Nouveau Plzenska Restaurace

Please do not forget to bring with you the dinner voucher included in the congress kit

Wednesday, October 4th, 2017

Current advanced imaging in CHD

Session XVII Post-repaired tetralogy of Fallot

Chair: *Luc Mertens, Toronto*

- | | | |
|-------|--|------------------------------------|
| 09.00 | RV function and mechanics | <i>Bart Bijnens, Barcelona</i> |
| 09.20 | Role of RV imaging in the treatment of arrhythmias after TOF repair | <i>Jan Janousek, Prague</i> |
| 09.40 | Postoperative ECHO assessment - from routine to advanced | <i>Andreea Dragulescu, Toronto</i> |
| 10.00 | Role of different imaging modalities in therapeutic decision-making after TOF repair | <i>Sachin Khambadkone, London</i> |
| 10.20 | Questions & discussion | |
| 10.30 | Coffee break | |

Session XVIII Fontan circulation

Chair: *Folkert Meijboom, Utrecht*

- | | | |
|-------|---|---|
| 11.00 | Understanding Fontan physiology | <i>Vaclav Chaloupecky, Prague</i> |
| 11.20 | Assessment of systolic function after single ventricle palliation | <i>John Simpson, London</i> |
| 11.40 | Assessment of diastolic function after Fontan operation | <i>Mark Friedberg, Toronto</i> |
| 12.00 | No need for routine pre-Fontan catheterisation | <i>Andrew Taylor, London</i> |
| 12.20 | Assessment of Fontan circulation in adults | <i>Folkert Meijboom, Utrecht</i> |
| 12.40 | Questions & discussion | |
| 13.00 | Closing remarks and adjourn | <i>Jan Marek, London</i>
<i>Folkert Meijboom, Utrecht</i>
<i>Luc Mertens, Toronto</i> |

Congress Location

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

Social dinner location - October 3rd

Pilsen Restaurant
at Municipal House
(Art Nouveau Plzenska Restaurace)
Nám. Republiky 5,
110 00 Prague Staré Město
Metro stop: nám. Republiky 5,
110 00 Staré Město

Organizing Secretariat



I&C srl

Via Andrea Costa 202/6 - 40134 Bologna (Italy)
Ph: +39 (0)51 6144004 - Fax +39 (0)51 6142772
stefania.parolari@iec-srl.it / giulia.delia@iec-srl.it
www.iec-srl.it



The event: "12th European Echocardiography Course on Congenital Heart Disease" (Ref. 00004262), is accredited by the European Board for Accreditation in Cardiology (EBAC) for 20 CME credit hours (Day #1: 6 CME credits - Day #2: 6 CME credits - Day #3: 5 CME credits - Day #4: 3 CME credits).

Each participant should claim only those hours of credit that have actually been spent in the educational activity. EBAC works according to the quality standards of the European Accreditation Council for Continuing Medical Education (EACCME), which is an institution of the European Union of Medical Specialists (UEMS).

In compliance with EBAC/EACCME guidelines, all speakers/chairpersons participating in this programme have disclosed potential conflicts of interest that might cause a bias in the presentations.

The Organising Committee is responsible for ensuring that all potential conflicts of interest relevant to the programme are declared to the audience prior to the CME activities.

UNDER THE PATRONAGE OF



CHARLES
UNIVERSITY



CZECH
SOCIETY
OF CARDIOLOGY

COURSE ENDORSED BY



EUROPEAN ASSOCIATION FOR
PEDIATRIC AND CONGENITAL CARDIOLOGY

WE WOULD LIKE TO THANK THE SPONSORS WHICH SUPPORT US EVERY YEAR ALL OVER EUROPE

GE Healthcare

PHILIPS



1 Congress Location

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

2 Social dinner location

Pilsen Restaurant at Municipal House (Art Nouveau Plzenska Restaurace)
Nám. Republiky 5, 110 00 Prague Staré Město

