



13th

EUROPEAN
ECHOCARDIOGRAPHY
COURSE

on congenital heart disease

ROME

October 10th-13th 2018

Wednesday, October 10th, 2018

08.45 Opening remarks
Welcome Address

Luc Mertens- Paolo Ciliberti
Fiore Iorio, Head of Pediatric Cardiology and Cardiac Surgery Department
Bambino Gesù Children's Hospital
Fabrizio Drago, Head of Cardiac Unit,
Bambino Gesù Children's Hospital

Session I Practical aspects of Congenital Echocardiography

Chair: Folkert Meijboom, Utrecht

09.00 Image Optimization and Imaging Views in Congenital Echocardiography
09.35 Quantitative measurements in individuals of different size and age
10.00 How to prepare for the EACVI congenital accreditation examination
10.30 *Coffee break*

Cristina Almeida, Toronto
Leo Lopez, Miami
Owen Miller, London

Session II Ventricular function in CHD

Chair: Leo Lopez, Miami

11.00 Left ventricular function in CHD
11.30 Right ventricular function in congenital heart disease
12.00 Single ventricular function
12.30 *Lunch*

Mark Friedberg, Toronto
Giovanni Di Salvo, London
Luc Mertens, Toronto

Session III Segmental approach to normal and abnormal situs

Chair: Paolo Ciliberti, Rome

13.30 Morphology
13.55 Echocardiography
14.20 Questions & discussion

Andrew Cook, London
Jan Marek, London

Session IV Interatrial communications

Chair: Mark Friedberg, Toronto

14.30 Morphology
14.55 Echocardiography
15.20 Questions & discussion
15.30 *Coffee break*

Andrew Cook, London
Luciano Pasquini, Rome

Session V Ventricular septal defects

Chair: Gabriele Rinelli, Rome

16.00 Morphology
16.25 Echocardiography
16.50 Questions & discussion

Andrew Cook, London
Leo Lopez, Miami

Session VI Live scanning

17.00 Live scanning (Philips)
17.30 Live scanning (Siemens)
18.00 End of the session

Cristina Almeida, Toronto
Marcello Chinali, Rome
Cristina Almeida, Toronto
Marcello Chinali, Rome

Thursday, October 11th, 2018

Session VII Atrio-ventricular septal defects

Chair: *Luciano Pasquini, Rome*

- 08.30 Morphology
- 08.55 Echocardiography
- 09.20 Questions & discussion

Andrew Cook, London
Meryl Cohen, Philadelphia

Session VIII LV outflow tract obstruction

Chair: *Meryl Cohen, Philadelphia*

- 09.30 Morphology
- 09.55 Echocardiography of left outflow tract obstruction
- 10.20 Echocardiography of coarctation of the aorta
- 10.45 Questions & discussion
- 11.00 *Coffee break*

Andrew Cook, London
Gabriele Rinelli, Rome
Paolo Ciliberti, Rome

Session IX Tetralogy of Fallot

Chair: *Xavier Iriart, Bordeaux*

- 11.30 Morphology
- 11.55 Echocardiography- pre-operative
- 12.20 Echocardiography post-repair and evaluation in the adult
- 12.45 Questions & discussion
- 13.00 *Lunch*

Andrew Cook, London
Owen Miller, London
Luc Mertens, Toronto

Session X Transposition of the great arteries

Chair: *Giovanni Di Salvo, London*

- 14.00 TGA Morphology
- 14.20 Pre and peri-operative assessment and arterial switch
- 14.40 Adult patients after arterial and atrial switch procedures
- 15.00 Questions & discussion

Andrew Cook, London
Xavier Iriart, Bordeaux
Folkert Meijboom, Utrecht

Session XI Double outlet right ventricle

Chair: *Fiore Iorio, Rome*

- 15.10 Morphology
- 15.40 Echocardiography- what you need to know for surgical decision-making
- 16.10 Questions & discussion
- 16.20 *Coffee break*

Andrew Cook, London
Meryl Cohen, Philadelphia

Session XII Live scanning

- 16.45 Live scanning (GE Ultrasound)
- 17.15 Live scanning (Hitachi)
- 17.45 End of the session

Cristina Almeida, Toronto
Alessia Del Pasqua, Rome
Cristina Almeida, Toronto
Alessia Del Pasqua, Rome

Friday, October 12th, 2018

Session XIII Congenitally corrected transposition and its variants

Chair: John Simpson, London

08.30 Morphology

Andrew Cook, London

08.50 Echocardiography, assessment of morphology

Mark Friedberg, Toronto

09.10 Questions & discussion

Session XIV Tricuspid valve abnormalities

Chair: Fabrizio Drago, Rome

09.20 Morphology of the tricuspid valve

Andrew Cook, London

09.50 Ebstein malformation and other tricuspid valve anomalies- echocardiography

Jan Marek, London

10.10 Questions & discussion

10.20 Coffee break

Session XV Functionally Univentricular Heart

Chair: Xavier Iriart, Bordeaux

10.50 Morphology

Andrew Cook, London

11.10 Echocardiography at diagnosis

Owen Miller, London

11.30 Echocardiography after stage I & Stage 2 palliation

John Simpson, London

12.00 Echocardiography after Fontan surgery

Folkert Meijboom, Utrecht

12.20 Questions & discussion

12.30 Lunch

Session XVI

Special Lecture - Contributions to Congenital Echocardiographic Education in Europe

Honoring Prof Dr. Umberto Squarcia - The Parma Course on Fetal and Congenital Echocardiography

13.30 On a Journey from Parma to Jerusalem

Umberto Squarcia, Parma

Session XVII

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 2018

Location social event:

Ristorante Scarpone

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

Saturday, October 13th, 2018

Imaging in Clinical Decision-Making - Case-based decision making - Ask the experts (part 1)

- 09.00 When to close a PDA in a preterm infant? *John Simpson, London*
- 09.30 When to intervene for aortic valve regurgitation in children? *Luc Mertens, Toronto*
- 10.00 When to intervene for mitral or left AV-valve regurgitation? *Meryl Cohen, Philadelphia*
- 10.30 *Coffee break*

Imaging in Clinical Decision-Making- Case based data-driven decision making - Ask the experts (part 2)

- 11.00 When to intervene for tricuspid valve regurgitation? *Jan Marek, London*
- 11.30 When to replace the pulmonary valve after tetralogy of Fallot repair? *Xavier Iriart, Bordeaux*
- 12.00 When to intervene for dilatation of the aortic root/ascending aorta in CHD? *Mark Friedberg, Toronto*
- 12.30 Discussion and final remarks *Jan Marek, Folkert Meijboom, Luc Mertens*
- 12.45 Adjourn

Congress Location

PONTIFICIA UNIVERSITÀ URBANIANA
Via Urbano VIII, 16
00165 Roma
www.urbaniana.edu

Social Dinner Location - October 12th

RISTORANTE SCARPONE
Via S. Pancrazio, 15 - 00152 ROMA
Bus from Piazza Venezia n. 74 and n. 44
(bus stop Via Carini)
Bus from Piazza La Rovere n. 870
(bus stop Via Carini)

Organizing Secretariat



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The event "The 13th European Echocardiography Course on Congenital Heart Disease" is accredited by the European Board for Accreditation in Cardiology (EBAC) for 21 CME credit hour(s) (Day #1: 7 CME credit(s) - Day #2: 6 CME credit(s) - Day #3: 5 CME credit(s) - Day #4: 3 CME credit(s)) of External 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)

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2 Social dinner location

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