



13<sup>th</sup>

EUROPEAN  
ECHOCARDIOGRAPHY  
COURSE

on congenital heart disease

ROME

October 10<sup>th</sup>-13<sup>th</sup> 2018

# Wednesday, October 10<sup>th</sup>, 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

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Chair: Folkert Meijboom, Utrecht

09.00 Image Optimization and Imaging Views in Congenital Echocardiography

*Cristina Almeida, Toronto*

09.35 Quantitative measurements in individuals of different size and age

*Leo Lopez, Miami*

10.00 How to prepare for the EACVI congenital accreditation examination

*Owen Miller, London*

10.30 *Coffee break*

## Session II Ventricular function in CHD

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Chair: Leo Lopez, Miami

11.00 Left ventricular function in CHD

*Mark Friedberg, Toronto*

11.30 Right ventricular function in congenital heart disease

*Giovanni Di Salvo, London*

12.00 Single ventricular function

*Luc Mertens, Toronto*

12.30 *Lunch*

## Session III Segmental approach to normal and abnormal situs

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Chair: Paolo Ciliberti, Rome

13.30 Morphology

*Andrew Cook, London*

13.55 Echocardiography

*Jan Marek, London*

14.20 Questions & discussion

## Session IV Interatrial communications

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Chair: Mark Friedberg, Toronto

14.30 Morphology

*Andrew Cook, London*

14.55 Echocardiography

*Luciano Pasquini, Rome*

15.20 Questions & discussion

15.30 *Coffee break*

## Session V Ventricular septal defects

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Chair: Gabriele Rinelli, Rome

16.00 Morphology

*Andrew Cook, London*

16.25 Echocardiography

*Leo Lopez, Miami*

16.50 Questions & discussion

## Session VI Live scanning

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17.00 Live scanning (Philips)

*Cristina Almeida, Toronto*

*Marcello Chinali, Rome*

17.30 Live scanning (Siemens)

*Cristina Almeida, Toronto*

*Marcello Chinali, Rome*

18.00 End of the session

# Thursday, October 11<sup>th</sup>, 2018

## Session VII Atrio-ventricular septal defects

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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

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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

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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

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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

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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

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

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

# Friday, October 12<sup>th</sup>, 2018

## Session XIII Congenitally corrected transposition and its variants

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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

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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

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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

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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

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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 13<sup>th</sup>, 2018

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

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- 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)

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- 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

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### Congress Location

**PONTIFICIA UNIVERSITÀ URBANIANA**  
Via Urbano VIII, 16  
00165 Roma  
[www.urbaniana.edu](http://www.urbaniana.edu)

### Social Dinner Location - October 12<sup>th</sup>

**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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### Scientific Committee

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PEDIATRIC AND CONGENITAL CARDIOLOGY



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### 2 Social dinner location

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