



14th EUROPEAN
ECHOCARDIOGRAPHY
COURSE
on congenital heart disease

BARCELONA
October 9th-12th 2019

Wednesday, October 9th, 2019

08.55 Opening remarks

Bart Bijmens, Barcelona
Folkert Meijboom, Utrecht

Session I Practical aspects of congenital echocardiography

Chair: Leo Lopez, Palo Alto CA

09.00 Image optimization in congenital echocardiography-technical tips

Cristina Almeida, Toronto

09.30 Quantitative measurements in individuals of different size and age

Leo Lopez, Palo Alto CA

10.00 Imaging windows and views in CHD

Cristina Almeida, Toronto

10.30 Coffee break

Session II Ventricular function in CHD

Chair: Jan Marek, London

11.00 Assessment of left ventricular systolic function in CHD

Luc Mertens, Toronto

11.30 Assessment of right ventricular function in congenital heart disease

Giovanni Di Salvo, London

12.00 Assessment of single ventricular function

Luc Mertens, Toronto

12.30 Lunch

Session III Segmental approach to normal and abnormal situs

Chair: Owen Miller, London

13.30 Morphology

Andrew Cook, London

13.55 Echocardiography

Jan Marek, London

14.20 Questions and discussion

Session IV ASD and VSD

Chair: Owen Miller, London

14.30 Morphology ASD

Andrew Cook, London

14.50 Echocardiography ASD

Meryl Cohen, Philadelphia

15.10 Morphology VSD

Andrew Cook, London

15.30 Echocardiography VSD

Andreea Dragulescu, Toronto

15.50 Questions and discussion

16.00 Coffee break

Session V Preparation for the accreditation examination and clinical cases

Chair: Meryl Cohen, Philadelphia

16.30 How to prepare for the accreditation examination

Owen Miller, London

16.50 Case of the day

Beatrice Bonello, London

Session VI Live scanning

17.10 Live scanning

Cristina Almeida, Toronto

17.40 End of the session

Thursday, October 10th, 2019

08.30 Opening remarks

Xavier Iriart, Bordeaux

Session VII Atrio-ventricular septal defects

Chair: *Xavier Iriart, Bordeaux*

08.30 Morphology

Andrew Cook, London

09.00 Echocardiography AVSD, pre-and post-operative

Meryl Cohen, Philadelphia

09.30 Questions and discussion

Session VIII Tetralogy of Fallot

Chair: *Xavier Iriart, Bordeaux*

09.40 Morphology

Andrew Cook, London

10.10 Echocardiography-pre-operative

Luc Mertens, Toronto

10.30 Echocardiography post-operative and adult

Folkert Meijboom, Utrecht

10.50 Questions and discussion

11.00 *Coffee break*

Session IX Transposition of the great arteries

Chair: *Beatrice Bonello, London*

11.30 Morphology

Andrew Cook, London

12.00 Pre and peri-operative assessment and arterial switch

Xavier Iriart, Bordeaux

12.30 Arterial switch, atrial switch and Rastelli

Heleen van der Zwaan, Utrecht

13.00 Questions and discussion

13.15 *Coffee break*

Session X Aorta, coronaries and coarctation

Chair: *Beatrice Bonello, London*

14.15 Morphology

Andrew Cook, London

14.45 Echocardiography, assessment of morphology aorta and coarctation

Beatrice Bonello, London

15.05 Abnormalities of coronary artery origins (including ALCAPA)

Andreea Dragulescu, Toronto

15.35 Coronary arteries in congenital heart disease

Leo Lopez, Palo Alto CA

16.05 Questions and discussion

16.15 *Coffee break*

Session XI Clinical cases and live scanning

Chair: *Leo Lopez, Palo Alto*

16.45 Case of the day

Heleen van der Zwaan, Utrecht

17.00 Live scanning

Cristina Almeida, Toronto

17.30 End of the session

Friday, October 11th, 2019

08.55 Opening remarks

Meryl Cohen, Philadelphia

Session XII Functionally Univentricular Hearts

Chair: Meryl Cohen, Philadelphia

09.00 Morphology

Andrew Cook, London

09.30 Echocardiography morphology UVH

Luc Mertens, Toronto

10.00 Echocardiography palliation UVH: shunts, PCPC and TCPC

Xavier Iriart, Bordeaux

10.30 Functional assessment Fontan circulation

Giovanni di Salvo, London

11.00 Questions and discussion

11.15 Coffee break

Session XIII Tricuspid valve and Ebstein's Malformation

Chair: Heleen van der Zwaan, Utrecht

11.45 Morphology

Andrew Cook, London

12.15 Ebstein malformation

Jan Marek, London

12.45 Questions and discussion

13.00 Lunch

Session XIV

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 2019

Location social event:

Restaurant Fàbrica Moritz Barcelona

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

Saturday, October 12th, 2019

Advanced techniques in CHD

09.00 Innovations in echocardiography

Luc Mertens, Toronto

09.30 Computational modeling - applications in CHD

Patricia Garcia Cañadilla, Barcelona

10.00 Atrial function in pediatric heart disease - does it matter?

Andreea Dragulescu, Toronto

10.30 *Coffee break*

Use of echocardiography in clinical decision-making

11.00 Exercise and imaging

Guido Pieleas, Bristol

11.30 Role of imaging in electrophysiology

Georgia Sarquella-Brugada, Barcelona

12.00 Decision-making in the operating room - peri-operative imaging

Meryl Cohen, Philadelphia

12.30 Discussion and final remarks

Jan Marek, Luc Mertens, Folkert Meijboom

12.45 End of the Course

Congress Location

UNIVERSITAT POMPEU FABRA
POBLENOU CAMPUS
AUDITORIUM
Carrer de Roc Boronat, 138
08018 Barcelona, Spain

Social Dinner Location - October 11th

RESTAURANT FÀBRICA MORITZ BARCELONA
Ronda de Sant Antoni, 41
08011 Barcelona
Metro stop Universidad L1 - L2

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

Scientific Committee

Jan Marek, MD
Great Ormond Street
Hospital for Children
London, United Kingdom

Folkert Meijboom, MD
UMCU
University Hospital
Utrecht, The Netherlands

Luc Mertens, MD
Hospital for Sick Children
Toronto, Canada

Local Organizer:
Bart Bijnens
Universitat Pompeu Fabra,
Barcelona



The event: "14th European Echocardiography Course on Congenital Heart Disease" (Ref. 00004581), is accredited by the European Board for Accreditation in Cardiology for 21 CME credit hour(s) (Day #1: 7 CME credit(s) - Day #2: 7 CME credit(s) - Day #3: 5 CME credit(s) - Day #4: 2 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)."

WITH THE ENDORSEMENT OF:



EUROPEAN ASSOCIATION FOR
PEDIATRIC AND CONGENITAL CARDIOLOGY



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



GE Healthcare



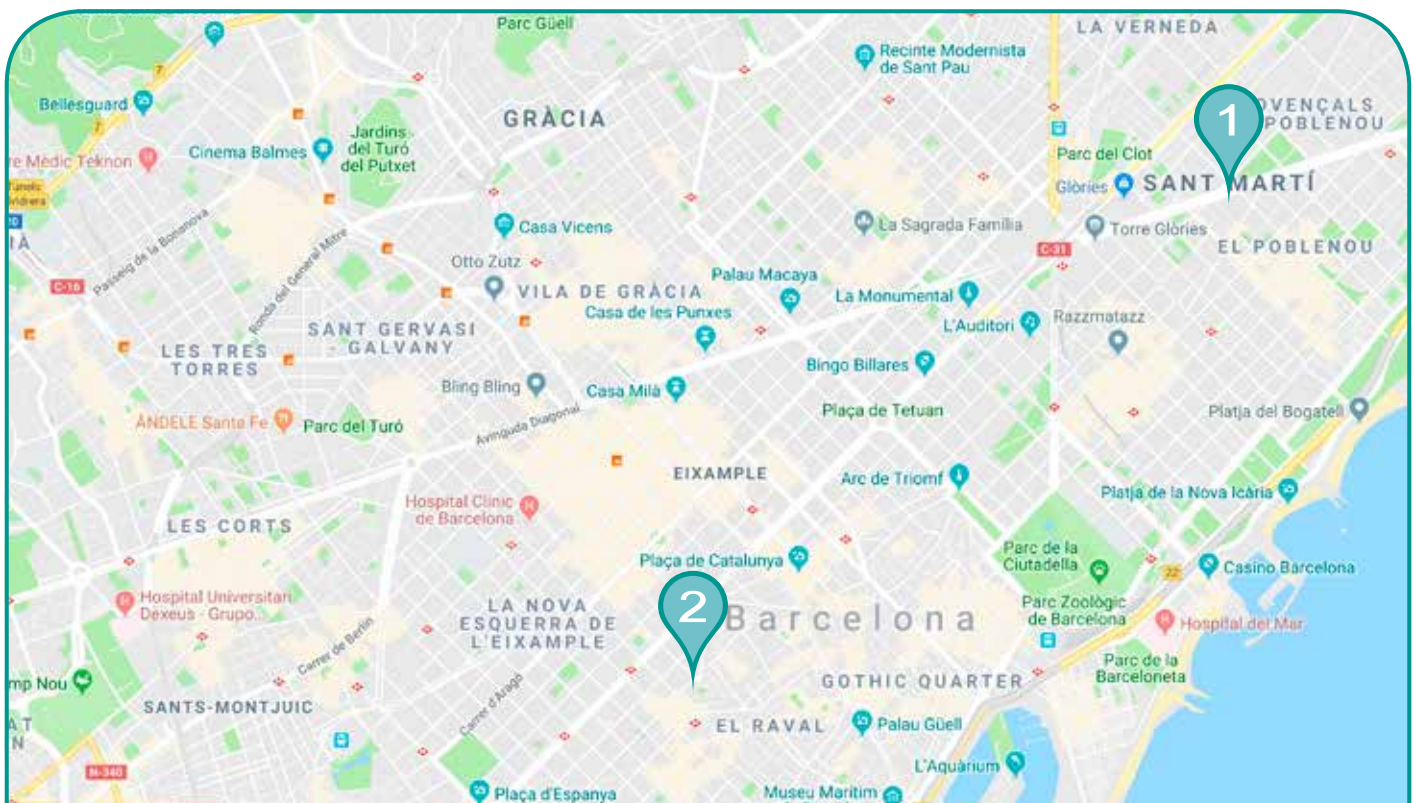
HITACHI
Inspire the Next

1 Congress Location

UNIVERSITAT POMPEU FABRA
POBLENOU CAMPUS AUDITORIUM
Carrer de Roc Boronat, 138 - 08018 Barcelona, Spain

2 Social dinner location

RESTAURANT FÀBRICA MORITZ BARCELONA
Ronda de Sant Antoni, 41, 08011 Barcelona



www.echocardiography-course.com