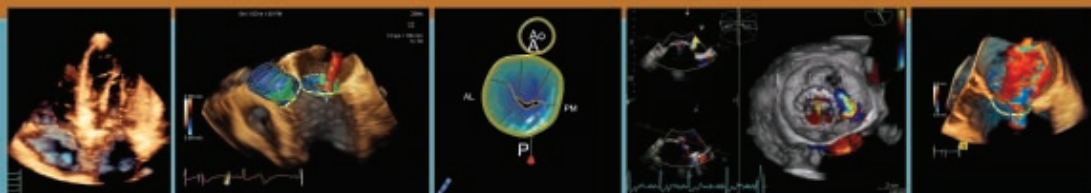




Organized by EACVI Heart Imagers of Tomorrow and the
WG of Echocardiography and other Imaging modalities of the
Romanian Society of Cardiology

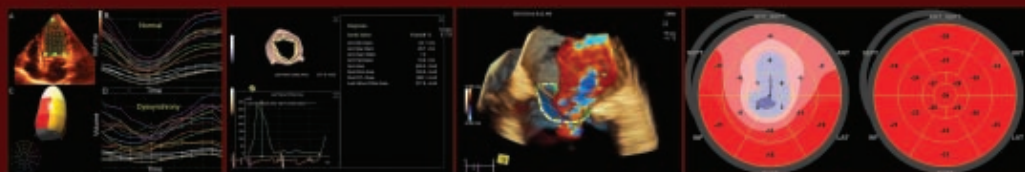


PROGRAMME



Basic knowledge in advanced ECHO techniques

*With hands-on teaching sessions
(Speckle-tracking echocardiography, 3D echocardiography)*



September 25, 2016, Hotel International, SINALA, ROMANIA

Organizing Committee:

Prof. Dr. Dragos Vinereanu
Bucharest, Romania, President-elect of the Romanian Society of Cardiology, EACVI member

Prof. Dr. Bogdan A. Popescu
Bucharest, Romania, President-elect of the EACVI, Vice-President of the Romanian Society of Cardiology

Dr. Matteo Cameli
Siena, Italy, Committee Member of the EACVI Heart Imagers of Tomorrow, member of the EACVI TTE Certification Committee

Lecturer Dr. Sorina Mihaila
Bucharest, Romania, Committee Member of the EACVI Heart Imagers of Tomorrow

Assoc. Prof. Dr. Ruxandra Jurcut
Bucharest, Romania, President of the Romanian WG of Echocardiography and other Imaging modalities, Member of the EACVI Education Committee

International Faculty:

Prof. Dr. Luigi Paolo Badano
Padova, Italy, Past President of the EACVI

Prof. Dr. Thor Edvardsen
Oslo, Norway, Chair, EACVI Scientific Documents Committee

Dr. Denisa Muraru
Padova, Italy, Past Chair of the Club 35 EACVI, Member of the EACVI Scientific Documents Committee

Dr. Matteo Cameli
Siena, Italy, Committee Member of the EACVI Heart Imagers of Tomorrow, member of the EACVI TTE Certification Committee

National Faculty:

Assoc. Prof. Dr. Cristian Mornos
Timisoara, Romania, Secretary of the Romanian WG of Echocardiography and other Imaging modalities, EACVI member

Assoc. Prof. Dr. Ovidiu Chioncel
Bucharest, Romania, Board member, Romanian Society of Cardiology, EACVI member

Lecturer Dr. Monica Rosca
Bucharest, Romania, Member of the Romanian WG of Echocardiography and other Imaging modalities, EACVI member

Senior lecturer Dr. Roxana Rimbas
Bucharest, Romania, Member of the Romanian WG of Echocardiography and other Imaging modalities, EACVI member

Dr. Maria Magdalena Gurzun,
Bucharest, Romania, Committee Member of the EACVI Heart Imagers of Tomorrow, Member of the Romanian Working Group of Echocardiography and other Imaging modalities

Senior lecturer Dr. Andrea Ciobanu,
Bucharest, Romania, Member of the Romanian Working Group of Echocardiography and other Imaging modalities, EACVI member

Project Officer at the EACVI

Camille Granier-Brunello, France

MORNING SESSIONS

8.30-8.50 *Welcome address - Dragos Vinereanu and Bogdan A. Popescu*

Introduction and purpose of the course - Sorina Mihaila and Matteo Cameli

Chairpersons: Dragos Vinereanu, Thor Edvardsen

8.50-9.10 Basic principles of deformation imaging. TDI and Speckle Tracking Strain Echocardiography
Dragos Vinereanu

9.10-9.30 Clinical applications of deformation imaging
Matteo Cameli

9.30-9.50 Tips and tricks for imaging deformation acquisition and analysis
Thor Edvardsen

9.50-10.10 Stress echocardiography
Monica Rosca

10.10-10.30 Basic principles of 3D transthoracic echocardiography acquisition and display
Luigi Paolo Badano

10.30-11.00 **Coffee break**

11.00-12.30 *Hands-on sessions*

(Workstations from GE, Siemens and Philips – Clinical cases showing 2D speckle tracking strain of the LV and the LA, TDI analysis, etc)

GE workstations – Bogdan A. Popescu and Thor Edvardsen
Siemens workstations – Sorina Mihaila and Magdalena Gurzun
Philips workstations – Ovidiu Chioncel and Andrea Ciobanu

12.30-13.30 **Lunch**

Chairpersons: Luigi Badano, Matteo Cameli

13.30-13.50 Left ventricular size and function by 3DE – *Ovidiu Chioncel*

13.50-14.10 Right ventricular size and function by 3DE – *Luigi Badano*

14.10-14.30 Left atrial size and function by 3DE – *Denisa Muraru*

14.30-14.50 2DE, 3DE or CMR for chamber quantification? – *Roxana Rimbas*

14.50-15.10 The added value of 3D transesophageal echo – *Bogdan A. Popescu*

15.10-15.40 **Coffee break**

AFTERNOON SESSIONS

Chairpersons: Bogdan A. Popescu, Denisa Muraru

15.40-16.00 The mitral valve assessment by 3DE – Sorina Mihaila

16.00-16.20 The forgotten valve: tricuspid valve assessment using 3DE – Denisa Muraru

16.20-16.40 Imaging in ischemic heart disease – Dragos Vinereanu

16.40-17.00 Imaging in pulmonary hypertension – Ruxandra Jurcut

17.00-17.20 Imaging in cardiomyopathies – Cristian Mornos

17.20-18.50 *Hands-on sessions*

(Workstations from GE, Philips and Siemens – Clinical cases showing the 3D analysis of the LV and RV volumes and EF, mitral valve prolapse by 3D transesophageal echo, mitral regurgitation assessment using 3D PISA, etc)

GE workstations – Denisa Muraru and Luigi Badano
Philips workstations – Ovidiu Chioncel and Andrea Ciobanu
Siemens workstations – Sorina Mihaila and Magdalena Gurzun

18.50-19.00 – *Conclusions of the course. Final remarks.*



GE Healthcare



PHILIPS

SIEMENS
Healthineers 