18 October 2014
Sofia, Bulgaria

Echocardiography for trainees
Teaching course with hands-on sessions

Organized by the EACVI Club 35 and Bulgarian Working Group of Echocardiography
Organizing committee

Associate Professor Yoto Yotov

Iana Simova

Krasimira Hristova

Scientific committee

Raluca Dulgheru, Liège, Belgium

Maurizio Galderisi, Naples, Italy

Krasimira Hristova, Sofia, Bulgaria

Denisa Muraru, Padua, Italy

Associate professor Bogdan A. Popescu, Bucharest, Romania

Iana Simova, Sofia, Bulgaria

Associate professor Yoto Yotov, Varna, Bulgaria
Scientific Programme

08:30 - 08:45 Opening and presentation of the course
Yoto Yotov

Session I

Speckle-tracking echocardiography
Moderators: Maurizio Galderisi, Ely Kinova

08:45-09:15 Principles of speckle-tracking echocardiography - How does it work, what does it add?
Bogdan A. Popescu

09:15-09:45 Clinical applications of LV deformation analysis
Bogdan A. Popescu

09:45-10:15 How to measure right ventricular deformation? - Does it have an added value in comparison to standard techniques?
Denisa Muraru

10:15-11:15 Practical session with hands-on tutorial on workstations: speckle-tracking echocardiography
Bogdan A. Popescu, Iana Simova

11:15-11:30 Coffee break

Session II

3D echocardiography
Moderators: Bogdan A. Popescu, Krasimira Hristova

11:30-12:00 3D echocardiography for assessing heart chambers
Denisa Muraru

12:00-12:30 3D echocardiography for assessing heart valves
Raluca Dulgheru

12:30-13:30 Practical session with hands-on tutorial on workstations: 3D echocardiography
Denisa Muraru, Raluca Dulgheru

13:30-14:30 Lunch
Session III

Stress echocardiography and heart valve disease
Moderators: Denisa Muraru, Sotir Marchev

14:30-15:00 Different stress echocardiography modalities
Maurizio Galderisi

15:00-15:30 Aortic stenosis in the setting of normal or reduced ejection fraction - Role of stress echocardiography
Iana Simova

15:30-16:00 Organic and functional mitral regurgitation - Difference in severity estimation and management
Yoto Yotov

16:00-17:00 Practical session with hands-on tutorial on workstations: valvular heart disease
Maurizio Galderisi, Denisa Muraru

17:00-17:15 Coffee break

Session IV

Diastolic function and athlete’s heart
Moderators: Tzvetana Katova, Raluca Dulgheru

17:15-17:45 How to assess diastolic function in different clinical situations?
Rumiana Radoslavova

17:45-18:15 Athlete’s heart - How to differentiate sport physiology from pathology?
Maurizio Galderisi

18:15-19:15 Clinical case presentations by EACVI Club 35 members
Alexander Nossikoff, Svetlin Tsonov, Sofia Georgieva, Desislava Petrova
Discussants: Bogdan A. Popescu, Maurizio Galderisi

19:15-19:30 Closing remarks
Faculty:

Raluca Dulgheru* CHU Sart Tilman, Liège, Belgium

Maurizio Galderisi University of Naples Federico II, Naples, Italy

Sofia Georgieva* National Cardiology Hospital, Sofia, Bulgaria

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