

EAE TEACHING COURSE. Aorta and aortic valve.

31st March 2012

Hotel Radisson, Szczecin pl. Rodla 10, Poland

Learning objectives:

Learn about the use of the new echo technologies to assess aortic valve and aortic disease.
Familiarize with the use of echocardiography in selecting and monitoring therapeutic procedures in aortic valve and aortic disease.

Course Programme

8.30 Course presentation. L. Badano (IT), E. Plonska-Gosciniak (PL)

I. BASICS OF AORTIC VALVE AND AORTIC DISEASE ASSESSMENT

Chairpersons: L. Badano (IT), P. Lancellotti (BE), Z. Gasior (PL), E. Plonska-Gosciniak (PL)

9.00-9.20. Aorta and the aortic valve -basic principles of 2D-echo assessment T. Kukulski (PL)

9.20- 9.40. Stress echo in aortic valve disease. Indications and interpretation E. Plonska (PL)

9.50-10.10. 3-dimensional echocardiography in aortic and aortic valve disease J.D. Kasprzak (PL)

10.10-10.30 Use of transesophageal echocardiography. F. Flachskampf (GE)

II. AORTIC AND AORTIC VALVE DISEASE –DIAGNOSTIC AND THERAPEUTIC PROBLEMS

Chairpersons: P. Lancellotti (IT), L. Badano, E. Plonska-Gosciniak (PL), D. Dudek (PL)

11.00-11.20 Aortic stenosis L.P. Badano (IT)

11.20-11.40 Aortic regurgitation P. Lancellotti (BE)

11.50-12.10 Bicuspid aortic valve Z. Gasior (PL)

12.10- 12.30 LVOT and aorta in congenital cardiovascular disease A. Klisiewicz (PL)

12.40-13.00 Endocarditis G. Habib (FR)

13.00-14.00 Lunch

III. ECHO IN SELECTING AND MONITORING THERAPEUTIC PROCEDURES

Chairpersons: F. Flachskampf (GE), G. Habib (FR), J.D. Kasprzak (PL), T. Kukulski (PL),

14. 00 – 14.20 Surgical referral and techniques D. Dudek (PL)

14.20- 14.40 Selection and assessment of TAVI candidate D. Dudek (PL)

14.50-15.10 Dysfunction of valve prosthesis L. Badano (IT)

15. 10-15.30 Diseases of the aorta F. Flachskampf (GE)

IV. "DOUBLE TROUBLE" PATIENT WITH AORTIC VALVE STENOSIS (case presentation)

Chairpersons: G. Habib (FR), F. Flachskampf (GE), A. Klisiewicz (PL), A. Szyszka (PL)

16.00-17.00 Aortic stenosis and:

-AS puzzle E. Plonska (PL)

--Asymptomatic patients L.P. Badano (IT)

-LV dysfunction G. Habib (FR)

-In elderly J. D. Kasprzak (PL)

- Mitral regurgitation A. Szyszka (PL)

-Coronary heart disease Z. Gasior (PL)

-Aortic regurgitation T. Kukulski (PL)

17.30 Closing remarks L. Badano