

Advanced Special Course - Saturday 11.09.2010

Room: Kurland III - Registration 08:00 - 08:45

08:45 - 09:00	Welcome and Introduction	Pascal Colson, Joachim Erb
09:00 - 11:00	Advanced ventricular function assessment workshop	Chairman: Heinz Tschernich, Jens-Uwe Voigt
09:00 - 09:25	Fabio Guarracino	Systolic function assessment by the expert examiner: what to assess?
09:25 - 09:55	Patrick Wouters	Myocardial motion and deformation - interpretation of parameters and curves!
09:55 - 10:30	Heinz Tschernich	Systolic function and speckle tracking- the second dimension in myocardial deformation assessment
10:30 - 11:00	Jens-Uwe Voigt	Regional ventricular function assessment - get "the kick" from 2D strain & Tissue Doppler
11:00 - 11:30		Coffee/Tea - Exhibition
11:30 - 13:00	Advanced diastology workshop	Chairman: Patrick Wouters, Bogdan Popescu
11:30 - 12:00	Aleksander Neskovic	Conventional parameters of diastolic function
12:00 - 12:30	Patrick Wouters	Tissue Doppler measurements of diastolic function: how to do it right!
12:30 - 13:00	Jens-Uwe Voigt	A new echocardiographic view on diastolic haemodynamics
13:00 - 14:00		Lunch
14:00 - 15:30	Hands-on: ventricular function and diastology workshops	
	Heinz Tschernich, faculty Patrick Wouters, faculty	Station A: Advanced ventricular function (Neuosier) Station B: Diastology (Neuzirat)
15:30 - 16:00		Coffee/Tea - Exhibition
16:00 - 18:00	Right ventricle	Chairman: Isabelle Michaux, Joerg Ender
16:00 - 16:45	Karen McCarthy	Anatomy of the right ventricle
16:45 - 17:30	Isabelle Michaux	How to evaluate the right ventricle: are there reliable standard parameters?
17:30 - 18:00	Heinz Tschernich	The role of tissue Doppler and 2D-strain in evaluating RV function

Advanced Special Course - Sunday 12.09.2010

Room: Kurland III - Registration 08:00 - 09:00

09:00 - 11:00	Mitral valve workshop: complex repairs	Chairman: Fabio Guarracino, Justiaan Swanevelder
	09:00 - 09:30 Thomas Buck 09:30 - 10:00 Joerg Ender 10:00 - 10:30 Federico Pappalardo 10:30 - 11:00 Fabio Guarracino	Advanced assessment of mitral valve pathology MVR with chordal transfer or artificial chordae: what to judge by TOE Mitral valve repair using the Alfieri technique: how to assess by TOE Noninvasive mitral valve repair: How does TOE help to get it right
	11:00 - 11:30	Coffee/Tea - Exhibition
11:30 - 13:00	Aortic root and ascending aorta workshop	Chairman: Justiaan Swanevelder, Manfred Seeberger
	11:30 - 12:00 Andrzej Sosnowski 12:00 - 12:30 Justiaan Swanevelder	AV bioprosthesis, AV and ascending aorta reconstructive surgery TOE evaluation in AV bioprosthesis and AV and ascending aorta reconstruction surgery
	12:30 - 13:00 Justin Williams	Complications of stentless AV, root and ascending aortic surgery
	13:00 - 14:00	Lunch
14:00 - 15:30	3 D Workshop	Chairman: Joerg Ender, Thomas Buck
	14:00 - 14:30 Thomas Buck 14:30 - 15:00 Chiroit Mukherjee 15:00 - 15:30 Manfred Seeberger	Mitral Valve Assessment: How to get the maximum out of it. Aortic, Pulmonary, Tricuspid Valves: what does 3D offer 3 D assessment of ventricular function and volumes
	15:30 - 16:00	Coffee/Tea - Exhibition
16:00 - 18:00	Hands-on: 3 D Workshop	Chairman: Joerg Ender, Thomas Buck
	Thomas Buck, faculty Joerg Ender, faculty	Station A: Hands on 3D TTE image aquisition (Berlin - Ceres) Station B: Offline 3D assessment of valvular function, ventricular volumes and ventricular function (Neuzirat)