

EACTA ECHO COURSE 2017



European Association of
Cardiothoracic Anaesthesiology



Valencia · Spain · September 30 – October 3, 2017

University Hospital La Fe

CERTIFICATION COURSE

LaFe
Hospital
Universitari
i Politècnic

Time	Day 3, October 02, 2017	Speakers
08:00-08:15	Welcome and introduction	
	From imaging to reporting	
08:15-08:35	EACTA/EACVI certification in adult TOE	Henry Skinner
08:45-09:15	Know your ECHO machine and optimize!	Elham Hasheminejad
08:55-09:15	Safety, indications and complications of TOE	Edwin Turton
09:15-09:40	Comprehensive TOE exam, measurements and normal values	Nick Fletcher
09:40-10:00	How to write a comprehensive TOE report	Roberto Mosca
10:00-10:30	Coffee Break	
	What about the ventricles?	
10:30-10:55	LV systolic function and newer modes of assessment	Chirojit Mukherjee
10:55-11:20	LV diastolic function	Fabio Guarracino
11:20-11:45	RV function	Isabell Michaux
11:45-12:15	ECHO quiz with questions and answers on ventricular function	
12:15-13:15	Lunch Break	
	The aortic valve and prosthetic valves	
13:15-13:45	Aortic valve: a systematic evaluation	Massimiliano Meineri
13:45-14:15	Aortic valve pathologies: repair or replace?	Chirojit Mukherjee
14:15-14:45	Evaluation of prosthetic valves	Justiaan Swanevelder
14:45-15:15	Echo quiz with questions and answers on the aortic valve	
15:15-15:45	Coffee Break	
	The mitral and tricuspid valves	
15:45-16:10	Mitral valve: a systematic evaluation	Adriaan Myburgh
16:10-16:40	Mitral valve pathologies: repair or replace?	Dominique Bettex
16:40-17:10	Tricuspid and pulmonary valves	Jens Fassel
17:10-17:40	ECHO quiz with questions and answers on the mitral valve, tricuspid and pulmonary valves	

Time	Day 4, October 03, 2017	Speakers
Advanced imaging		
08:30-09:05	Myocardial deformation imaging: Tissue/Doppler/Strain/Speckle	Patrick Wouters
09:05-09:45	The basic 3D exam and clinical applications of 3D echocardiography	Jaime Agüero Ramón-Llin
09:45-10:15	Echo quiz with questions and answers on myocardial deformation and 3D echo	
10:15-10:45	Coffee Break	
Heart failure and GUCH		
10:45-11:15	TOE in transcatheter procedures (TAVI, Mitraclip)	Jörg Ender
11:15-11:45	Congenital heart and GUCH including quiz	Steffen Rex
11:45-12:15	ECHO for heart and lung transplant including quiz	Donna Greenhalgh
12:15-12:45	ECHO for assist device including quiz	Stefan Bouchez
12:45-13:45	Lunch Break	
Cardiac pathologies and more		
13:45-14:05	Tamponade and pericardial disease	Fabio Guarracino
14:05-14:30	Pathologies of the aorta	Arno Nierich
14:30-15:00	Endocarditis	Joost van der Maaten
15:00-15:30	Echo quiz with questions and answers on pericardium, aorta and endocarditis	
15:30-15:45	Coffee Break	
15:45-16:05	Artifacts and pitfalls	Theofani Antoniou
16:05-16:30	Cardiac masses and sources of embolism including quiz	Frank Kletzin
16:30-17:00	Essential hemodynamics	
17:00-17:30	Echo quiz with questions and answers on artifacts/pifalls, transcatheter procedures and hemodynamics	

