

EACTA ECHO COURSE 2017



European Association of
Cardiothoracic Anaesthesiology



Valencia · Spain · September 30 – October 3, 2017

University Hospital La Fe

ADVANCED COURSE

LaFe
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Universitari
i Politècnic

Time	Day 1, September 30, 2017	Speakers
08:00-08:15	Welcome and introduction	
	3D TEE and myocardial imaging	Moderators: Madhav Swaminathan & Stanton Shernan
08:15-08:45	3D TEE: Basic principles. Acquisition and interpretation	Mahesh Prabhu
08:45-09:15	3D echo in mitral valve repair. Is 2D echo already out of date?	Alberto Hernández
09:15-09:45	3D echo also in aortic valve?	Stanton K Shernan
09:45-10:15	RV and LV function. 3D echo assessment	Madhav Swaminathan
10:15-10:45	Coffee Break	
10:45-11:15	Diastolic dysfunction	Madhav Swaminathan
11:15-11:45	RV strain – ready for the prime time	Massimiliano Meineri
11:45-13:00	Lunch Break	
	Learning Lab: 3D and myocardial imaging	
13:15-15:00	WORKSHOP 01 Acquisition of 3D datasets	Madhav Swaminathan & Jörg Ender
13:15-15:00	WORKSHOP 02 Measurements (valves, ventricles) in 3D TTE (model)	Stanton K Shernan & Massimiliano Meineri
15:00-15:30	Coffee Break	
	Role of TEE in dilemmas in cardiac surgery	Moderators: Fabio Guarracino & Justiaan Swanevelder
15:00-15:30	Measurements after valve replacement: Role of patient prosthetic mismatch (PPM). Echo in sutureless and stenless valve replacement	Justiaan Swanevelder
15:30-16:00	Asymptomatic tricuspid regurgitation in left heart surgery: repair or leave it alone?	Fabio Guarracino
16:00-16:30	Dilemma! ECMO or no ECMO: Echo guidance in decision making?	Timothy Hayes
16:30-17:00	Ischaemic MV: repair or replace? Guidance through Echo findings	Johan Bence
17:30-18:00	WELCOME RECEPTION	

Time	Day 2, October 01, 2017	Speakers
	Echo in transcatheter procedures	Moderators: Jörg Ender & Chirojit Mukherjee
08:30-09:00	What do we have to know for Mitra clip procedures	Jörg Ender
09:00-10:30	Transcatheter valves. What can go wrong in TAVR and management of complications	Jens Fassl
10:30-11:00	Active moderation by the moderators from the operating room to the audience in the auditorium	Jörg Ender
11:00-11:30	Atrial septal defect transcatheter repair. Role of 3D	Maria Amparo Martinez
11:30-12:00	How I use echo for perivalvular leaks closure and left trial appendix closure	Anita Macnab
12:00-13:15	Lunch Break	
	Role of TEE in ICU and heart failure	Moderators: Donna Greenhalgh & Nick Fletcher
13:15-13:45	ECHO for heart transplant	Stefaan Bouchez
13:45-14:15	Echocardiography in lung transplantation: postoperative monitoring	Jacobo Moreno Garijo
14:15-14:45	More volume? Echocardiography and volume status/responsiveness dilemma	Sascha Treskatsch
14:45-15:15	Echocardiography and LVAD (left ventricular assist device) assessment in the perioperative period	José María Barrio
15:15-15:45	Role of ultrasound in unexpected hypotension in ICU. Integrating lung ultrasound in the hemodynamic evaluation of acute circulatory failure	Nick Fletcher
	ECHO in adult congenital disease	Moderators: Steffen Rex & Guillermo Rodriguez Bernal
15:45-16:15	Fallot syndrome	Guillermo Rodríguez Bernal
16:15-16:45	Ebstein's anomaly	Andrew Curry
16:45-17:15	Transposition of great vessels	Dominique Bettex
17:15-18:00	Case presentations with learn effect for the audience TED for audience poll!	Henry Skinner Jörg Ender

