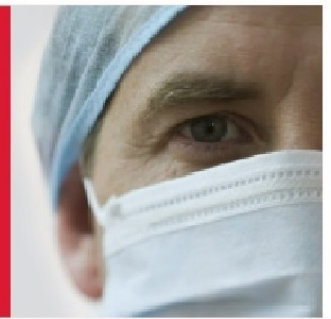


Edwards Professional Education Master of Valve Therapy

London, March 5-7, 2018



Fundamentals of Valve Repair

Chairmen: Steve Livesey, José L. Pomar

Monday, March 5th 2018

Session 1. The basic things you need to know on mitral repair

Moderators: Steve Livesey and José L. Pomar

12:50-13:00	Welcome	Edwards
13:00-13.15	Objectives of the course directors	Steve Livesey, José L. Pomar
13.15-13.30	Mitral and tricuspid valve anatomy for cardiologists & surgeons	Steve Livesey
13.30-13.40	Discussion	
13.40-13.55	Epidemiology and aetiology of mitral valve disease	Marta Sitges
13.55-14.05	Discussion	
14.05-14.20	Interventions in Mitral regurgitation: new 2017 ESC guidelines	Raphael Rosenhek
14.20-14.30	Discussion	
14.30-14.50	The Heart Valve Clinic: 2017 updated standards	Bernard Prendergast
14.50-15.00	Discussion	
15.00-15.20	<i>Coffee break</i>	
15.20-16.00	Meet the experts: introduction to concepts of echocardiography in mitral / tricuspid valve disorders Quantification: <i>The PISA concept</i> Valve analysis: <i>The 6-views paradigm and 3D echo</i>	Marta Sitges Alain Berrebi
16.00 -17.00	Surgical approaches to the mitral valve <i>The standard mid-sternotomy approach</i> <i>The transeptal approach</i> <i>The endoscopic approach</i>	Steve Livesey Robert Klautz Patrick Perier
17.00 -17.30	Guest Lecture: "The journey towards Endoscopic MIS mitral repair"	Patrick Perier
17.30	Wrap up, Take home message	Steve Livesey

Tuesday, March 6th 2018

Session 2. The basic skills required for mitral valve repair

Moderators: Marta Sitges and José L. Pomar

08.45-9.30	Revision of echo principles with Q/A Interactive Clinical Cases discussion	Alain Berrebi Marta Sitges
09.30-09.40	Surgical Valve analysis: A must for every case	Steve Livesey
09.40-09.45	Discussion	
09.45-10.00	Functional mitral incompetence: Imaging, and non surgical approaches	Marta Sitges
10.00-10.05	Discussion	
10.05-10.20	Functional mitral incompetence: Surgical approach	Robert Klautz
10.20-10.30	Discussion	

10.30-11.00 *Coffee break*

11.00 – 13.00: Workshops on echo principles and surgical techniques:
** Split in 4 groups and rotations: After one hour there will be a rotation of the workshops. All attendees will do the three workshops*

Workshop 1	Wetlab: Basic techniques for mitral valve repair	S. Livesey, R. Klautz, E. Quintana
Workshop 2	Echo simulator: The six views you are going to learn and remember forever	A. Berrebi, M. Sitges
Workshop 3	Heart Team leadership: Taking the right decisions for the patient	D. Reser, JL. Pomar, R. Rosenhek

	11.00-12.00	12.00-13.00	Lunch	13.40-14.40	14.40-15.40
Wetlab (2 hours)	Groups A+B			Groups C+D	
TEE workshop (1 hour)	Group C	Group D		Group A	Group B
Heart Team Workshop (1 hour)	Group D	Group C		Group B	Group A

13.00-13.45 *Lunch break*

13.45-15.45: Workshop: last rotations (see above group schedules)

15.45-16.00 *Break*

Session 3. Practical tips and tricks to use what we learnt so far

Moderators: Steve Livesey and Raphael Rosenhek

16.00-16.15	The concepts of annuloplasty rings	Robert Klautz
16.15-16.30	How I repair Posterior Leaflet prolapse	Steve Livesey
16.30-16.45	How I repair Anterior Leaflet prolapse	Jose L. Pomar
16.45-17.00	Residual MR: neglect or correct?	A. Berrebi
17:00-17:15	Panel discussion	All Faculty
17.15-18.00	<i>Guest lecture: "Advances in percutaneous repair & Planning: Mitral and Tricuspid status"</i>	N. Moat
18.00	Take-home message	José L. Pomar

Wednesday, March 7th 2018

Session 4. Tricuspid valve and Live-in-a-box cases

Moderators: Steve Livesey and José L. Pomar

08.30-08.50	Tricuspid valve disease. Anatomy, pathology and surgical indications	Marta Sitges
08.50-09.00	Discussion	
09.00-09.20	Valve analysis of TR by 2D/3D echocardiography	Alain Berrebi
09.20-09.30	Discussion	
09.30-09.50	Handling functional tricuspid incompetence.	Robert Klautz
09.50-10.00	Discussion	
10.00-10.20	Live-in-a-box: Tricuspid valve repair	Davide Ricci
10.20-10.30	Discussion	
10.30-11.00	Break	
11.00-11.20	Live-in-a-box: mitral valve P2 open repair	Steve Livesey
11.20-11.30	Discussion	
11.30-11.50	SAM. Why does it happen to me?	Steve Livesey
11.50-12.00	Discussion	
12.00-12.30	Guest lecture: "My journey in MIS mitral surgery"	H. Vanermen
12.30	Last comments, Wrap up	Steve Livesey
		<i>Lunch</i>
14.00		Departure to the airport

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