

# Advanced Course on the Mitral and Tricuspid Valve

19-21 November 2014  
German Heart Center, Munich

WEDNESDAY 19 NOVEMBER		
12:00-14:00	<b>Registration and Lunch</b>	
	Hands-on Wetlab and demonstration of pathologic specimens	
14:00-17:00	<b>Anatomy, Pathology, Imaging, Indication</b> <i>Moderators: S Bleiziffer, Munich; C Hengstenberg, Munich; R Martin, Taylorville; H Schunkert, Munich</i>	
14:00	Welcome	R Lange, Munich
14:10	Atrioventricular valve - valve anatomy and correlation with echocardiographic planes	P Tassani, Munich
14:30	Pre-operative echo analysis for indication and procedural planning	C Firschke, Bad Wiesse
14:50	The relevance of intraoperative transesophageal echocardiography for surgical repair	P Tassani, Munich
15:10-15:40	<b>Break</b>	
15:40	Imaging of the mitral valve: new insights from CT/Echo data	N Piazza, Montreal
16:00	Indications for surgery: the guidelines and beyond	F Maisano, Zurich
16:20	Mitral valve repair in asymptomatic patient	R Martin, Taylorville
16:40	Mitral valve disease – etiology and lesions	D Adams, New York
17:00	Webinar	
18:00	<b>Close</b>	
19:30	<b>Faculty Dinner – BNM Restaurant</b>	
THURSDAY 20 NOVEMBER		
08:00-12:30	<b>AM Session</b>	
20 mins	Live surgery	H Vanermen, Aalst
20 mins	Live surgery	R Klautz, Leiden
08:00-09:00	Case and Echo presentations	
09:00-12:30	<b>Basic Principles of Repair, Degenerative Mitral, Results</b> <i>Moderators: R Martin, Taylorville; H Vanermen, Aalst</i>	
09:00	Exposure of the mitral valve: retractors, cannulation, myocardial protection	R Klautz, Leiden
09:20	Importance of exercise testing in mitral regurgitation patients	R Martin, Taylorville
09:40	Basic techniques of repair for degenerative mitral valve disease	D Adams, New York
10:00	Prevention of systolic anterior motion, the central theme for repair	R Lange, Munich
10:20-10:50	<b>Break</b>	
10:50	Long term results of repair for degenerative mitral valve disease	N Piazza, Montreal
11:10	Techniques and long term results in anterior and bileaflet prolapse	D Adams, New York
11:30-11:50	Quadrangular, Triangular or no resection for P2 prolapse	H Vanermen, Aalst
12:30-13:30	<b>Lunch</b>	
13:30-18:00	<b>PM Session</b>	
	Live surgery	D Adams, New York
	Live surgery	R Lange, Munich
13:30-14:30	Case and Echo presentations	
14:30	<b>Basic Principles of Repair, Functional Mitral, Results</b> <i>Moderators: D Adams, New York; R Martin, Taylorville</i>	
14:30	Concomitant tricuspid disease: criteria for surgical repair	R Lange, Munich
14:50	Intra-operative residual mitral regurgitation: when to correct, when to neglects?	R Martin, Taylorville

16:10	What is the best method to handle ischemic functional mitral regurgitation? Remodel, rebuild, resupport or resist?	R Klautz, Leiden
16:30	When and how to address atrial fibrillation?	T Hanke, Lübeck
16:50	Key complications of mitral repair	S Bleiziffer, Munich
17:10	Limits of mitral valve repair: when to say no?	R Martin, Taylorville
17:30	Annuloplasty ring undersizing: why, when and how much?	D Adams, New York
17:50	Review of afternoon cases	
18:00	<b>Close</b>	
19:30	<b>Course Dinner for all participants – Brenner Grill</b>	

<b>FRIDAY 21 NOVEMBER</b>		
08:00-14:00	<b>AM Session</b>	
60 mins	Live surgery	D Adams, New York; R Lange, Munich
60 mins	Live surgery	S Bleiziffer, Munich; N Piazza, Montreal
08:00-09:00	Case and Echo presentations	
09:00-14:00	<b>Special Techniques, Minimal Access, Endoscopic, Interventional</b> <i>Moderators: F Maisano, Zurich; R Martin, Taylorville; H Schunkert, Munich</i>	
09:00	Propensity matched comparison: minimal access vs full sternotomy	R Lange, Munich
09:20	Redo mitral valve repair	D Adams, New York
09:40	Specific techniques for atrioventricular valve repair in neonates and infants	S Sano, Okayama
10:00	Minimally invasive mitral valve repair: tips and tricks	B Voss, Munich
10:20-10:50	<b>Break</b>	
10:50	The role of endoscopic surgery in mitral repair	H Vanermen, Aalst
11:10	Techniques for interventional mitral valve repair	F Maisano, Zurich
11:30	From transcatheter aortic valve implantation to interventional mitral replacement	N Piazza, Montreal
11:50	Review of morning cases	
14:00	<b>Closing remarks</b>	R Lange, Munich