

Master of valve therapy: Intermediate Course

November 7th-9th, 2022

Berlin & live broadcast on Edwards Masters website



Course directors: *Volkmar Falk & Jorg Kempfert*



Online registration for virtual participation opens soon:
[https://edwardseducation.com/
edwardsmasters/](https://edwardseducation.com/edwardsmasters/)



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Monday, 7 November 2022 | 13:00 - 18:00 CET

13:00-13:10 Day 1 opening



Session 1 | Imaging and access

13:10-16:00 **3D Live Surgery 1:** 3D endoscopic Mitral valve repair
3D Live Surgery 2: Minimally-invasive mitral + tricuspid valve repair

During the live cases

15 min Preoperative imaging: current and future trends
15 min Patient case discussion: focusing on guidelines & indications
15 min Minimally-invasive mitral valve repair:
 tips and tricks for access and exposure
20 min Discussion
30 min 3D LiveBox Case: robotic mitral valve repair

16:00-16:20 **Coffee Break**



Session 2 | Repair techniques - Type II pathologies

16:20-16:35 Annuloplasty rings: myths and science
16:35-16:50 Patient case discussion (Respect part 1): Pre-measure technique...
16:50-17:05 Patient case discussion (Respect part 2): ...and non pre-measure technique
17:05-17:20 The resection technique: still a valid option?
17:20-17:40 Discussion
17:40-18:00 **Special lecture:** Digital based precision medicine
19:00 **Group Dinner**

Tuesday, 8 November 2022 | 08:30 - 18:45 CET



Hybrid

Session 3 | Surgery beyond leaflet prolapse

08:30 - 13:00	3D Live surgery 3: Minimally-invasive mitral valve repair 3D Live surgery 4: 3D endoscopic mitral valve repair - endoballoon technique Update from live cases
<i>10 min</i>	
10:40 - 11:00	Coffee Break
	During the live cases
<i>15 min</i>	FMR surgical options: when and how to operate
<i>15 min</i>	Patient case discussion: concomitant tricuspid repair - when and how
<i>15 min</i>	Concomitant Afib-Ablation and LAA management
<i>20 min</i>	Discussion
13:00 - 13:45	Lunch



Hybrid

Session 4 | Advanced technologies and patient management

13:45-18:45	3D Live Surgery 5: Beating heart mitral valve repair 3D Live Surgery 6: Mitral valve repair via transaxillary access
	During the live cases
<i>20 min</i>	Complications after mitral surgery and how to avoid them?
<i>15 min</i>	Tips and tricks for redo mitral valve surgery
<i>30 min</i>	Live in a box: Transcatheter Valve Repair System
<i>15 min</i>	Mitral and tricuspid surgery after transcatheter intervention: A new challenge
<i>20 min</i>	Discussion
<i>5 min</i>	Take-home message
19:00	Faculty cocktail dinner

Wednesday, 9 November 2022 | 09:00 - 12:00 CET



Workshops

09:00-12:00

Workshop Group Rotation: A, B, C, D

45 min

Workshop: Live in a box analysis + discussion on mitral replacement

45 min

TEE Simulator

45 min

Beating heart mitral valve repair simulator

45 min

Imaging techniques

12:00 - 13:00

Lunch

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