

Course directors: Volkmar Falk & Jorg Kempfert



Online registration for virtual participation opens soon:

https://edwardseducation.com/ edwardsmasters/



Master of valve therapy: Intermediate Course

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

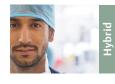
16:00-16:20 Coffee Break



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



Session 3 | Surgery beyond leaflet prolapse

3D Live surgery 3: Minimally-invasive mitral valve repair

3D Live surgery 4: 3D endoscopic mitral valve repair - endoballoon technique

10 min Update from live cases

10:40 -11:00 Coffee Break

During the live cases

15 min FMR surgical options: when and how to operate

15 min Patient case discussion: concomitant tricuspid repair - when and how

15 min Concomitant Afib-Ablation and LAA management

20 min Discussion

13:00 - 13:45 Lunch



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

20 min Complications after mitral surgery and how to avoid them?

15 min Tips and tricks for redo mitral valve surgery30 min Live in a box: Transcatheter Valve Repair System

15 min Mitral and tricuspid surgery after transcather intervention: A new challenge

20 min Discussion

5 min 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

