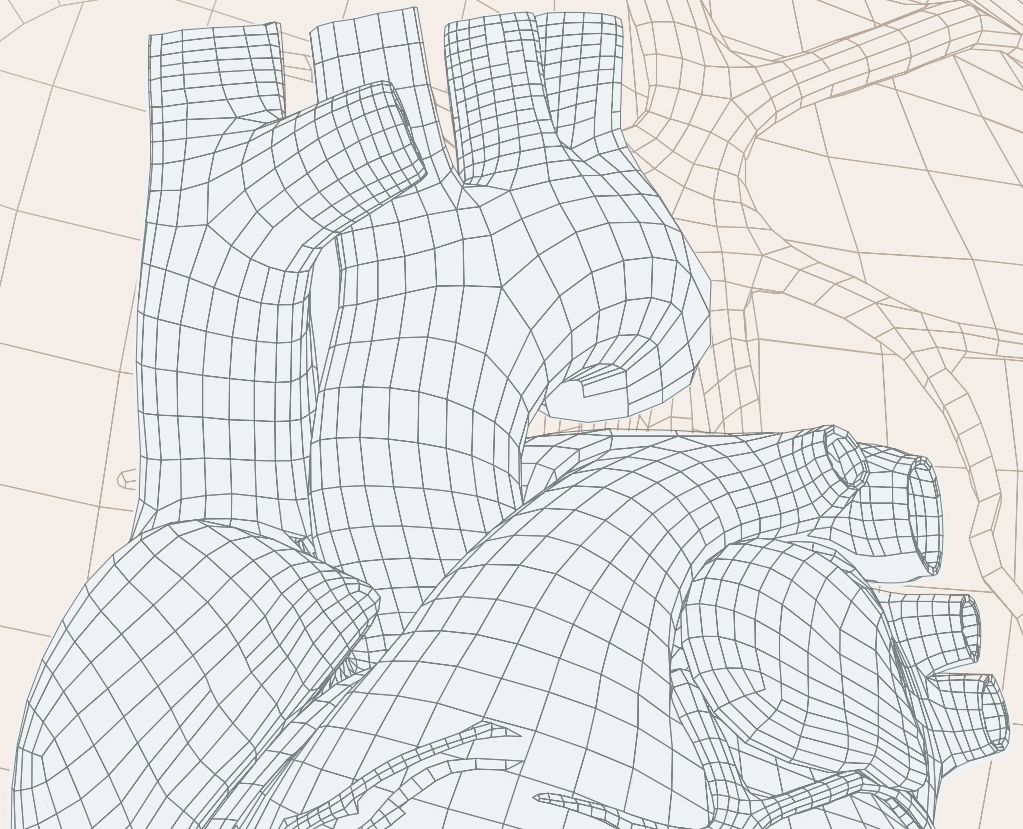


# Valve Experience

## Live Exploration of Advanced Surgery Techniques



**Course directors:** *Volkmar Falk & Joerg Kempfert*

**Participation:** Berlin, Germany (onsite) and Edwards Masters (online)

**Date:** December 3-5 2024



To participate virtually  
for free, scan the QR code  
to register.



Edwards

# Valve Experience

## Live Exploration of Advanced Surgery Techniques

Tuesday, 3 December 2024 | 13:00-18:00 CET

13:00 Day 1 opening



Session

1

### Imaging and access

**Moderators:** Joerg Kempfert & Marta Sitges  
**Procedural analyst:** Piotr Suwalski


13:10 Live cases introduction

- Live Case 1: 3D endoscopic Mitral Valve Repair
- Live Case 2: 3D endoscopic Mitral Valve Repair

#### During the live cases:

Preoperative imaging: current status and future perspective  
Minimally invasive mitral valve surgery: access and exposure  
Challenges in diagnostic: dynamic component of functional MR  
Live-box-case: robotic mitral valve repair

Discussion

16:00 Coffee break 

Panel

Fitsum Lakew  
Markus Kofler

Marta Sitges  
Piotr Suwalski  
TBC

Feras H. Khaliel  
Panel



Session

2

### Repair techniques

**Moderators:** Patrick Perier & Feras H. Khaliel  
**Chatmaster:** Serkan Ertugay

16:30 Annuloplasty ring types and sizing: myths and science

Classic proven resection techniques  
Non-Resection: how to do "Chordae Loop"  
Non-Resection: how to do "Freehand Chords"

Discussion

TBC

Gilles Dreyfus  
Joerg Kempfert  
Marco Solinas

Panel

18:00 **Special lecture:** My journey in mitral surgery

Patrick Perier

19:00 Group Dinner

# Wednesday, 4 December 2024 | 09:00-17:30 CET

09:00 Day 2 opening



Session

3

## Complex mitral valve pathologies

**Moderators:** Fitsum Lakew & Stephan Jacobs

**Procedural analyst:** Marco Solinas

**Chatmaster:** Antonio Pitsis

09:00

Live cases introduction

- **Live Case 3: 3D Mini-thoracotomy Mitral Valve Repair**
- **Live Case 4: 3D Endoscopic Mitral Valve Repair**

*During the live cases:*

Debriefing of live cases - Day 1

The concept of Mitral Annular Dysjunction (MAD)

How to repair a "Barlow"?

How to treat AML and commissural prolapse?

How to deal with MAC?

Discussion

12:30

Lunch

Panel

Michael Borger

Joerg Kempfert

Axel Unbehaun

Serkan Ertugay

Markus Kofler

Michael Chu

Mario Castillo-Sang

Panel



Session

4

## Surgery at the crossroad of mitral and aortic

**Moderators:** Mario Castillo-Sang & Marco Di Eusanio

**Procedural analyst:** Gilles Dreyfus

**Chatmaster:** Tomas Holubec

13:30

Live cases introduction

- **Live Case 5: Aortic root enlargement**
- **Live Case 6: Mitral valve replacement**

*During the live cases:*

Complications after mitral valve surgery and how to avoid them

Live-box-case: MIS beating-heart Re-Do Tricuspid repair

Live-box-case: MIS transaxillary Double Valve

Endocarditis: surgical strategies and pitfalls

Discussion

17:30

**Special lecture: Lifetime management**

Panel

Piotr Suwalski

Michael Chu

TBC

Stephan Jacobs

Marco Di Eusanio

Michael Borger

Panel

Axel Unbehaun

19:00

Faculty dinner

# Valve Experience

## Live Exploration of Advanced Surgery Techniques

Thursday, 5 December 2024 | 09:00-12:40 CET

09:00 Day 3 opening



### Aortic surgery and patient considerations

**Moderators:** Volkmar Falk & Michael Chu

**Procedural analyst:** Michael Borger

**Chatmaster:** Axel Unbehaun

09:00

Live cases introduction

- Live Case 7: 3D endoscopic Aortic Valve Replacement
- Live Case 8: MIS partial sternotomy David Procedure

*During the live cases:*

Debriefing of live cases - Day 2

Beyond small incisions: ERAS as part of the patient journey

Training on MIS and endoscopic surgery

Redo after TAVR: technical considerations

Discussion

Closure

12:40

Lunch

Panel

Joerg Kempfert

Tomas Holubec

Axel Unbehaun

Marco Di Eusanio

Antonio Pitsis

Volkmar Falk

Panel

Volkmar Falk

### International Faculty

Antonio Pitsis

Axel Unbehaun

Feras H. Khaliel

Fitsum Lakew

Gilles Dreyfus

Joerg Kempfert

Marco Di Eusanio

Marco Solinas

Mario Castillo-Sang

Markus Kofler

Greece

Germany

Saudi Arabia

Germany

France

Germany

Italy

Italy

United States

Germany

Marta Sitges

Michael Borger

Michael Chu

Patrick Perier

Piotr Suwalksi

Serkan Ertugay

Stephan Jacobs

Tomas Holubec

Volkmar Falk

Spain

Germany

Canada

France

Poland

Turkey

Germany

Germany

Germany

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