

## Organising & Invited Faculty

### Organising Faculty

Al Assar, Yousof, Dr. med.  
University Heart & Vascular Center Hamburg

Blankenberg, Stefan, Prof. Dr. med.  
University Heart & Vascular Center Hamburg

Conradi, Lenard, Prof. Dr. med.  
University Heart & Vascular Center Hamburg

Detter, Christian, Prof. Dr. med.  
University Heart & Vascular Center Hamburg

Elvinger, Sébastien, Dr. med. univ.  
University Hospital Augsburg

Girdauskas, Evaldas, Prof. Dr. med.  
University Hospital Augsburg

Hübler, Michael, Prof. Dr. med.  
University Heart & Vascular Center Hamburg

Kalbacher, Daniel, Priv.-Doz. Dr. med.  
University Heart & Vascular Center Hamburg

Kloth, Benjamin, Dr. med.  
University Hospital Augsburg

Owais, Tamer, Prof.  
University Hospital Augsburg

Pausch, Jonas, Dr. med.  
University Heart & Vascular Center Hamburg

Pecha, Simon, Prof. Dr. med.  
University Heart & Vascular Center Hamburg

Petersen, Johannes, Dr. med.  
University Heart & Vascular Center Hamburg

Raake, Philip, Prof. Dr. med.  
University Hospital Augsburg

Reichenspurner, Hermann, Prof. Dr. Dr.  
University Heart & Vascular Center Hamburg

Schäfer, Andreas, Priv.-Doz. Dr. med.  
University Heart & Vascular Center Hamburg

Schofer, Niklas, Priv.-Doz. Dr. med.  
University Heart & Vascular Center Hamburg

Schulte-Uentrop, Leonie, Dr.  
University Heart & Vascular Center Hamburg

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Sill, Björn, Dr. med.  
University Heart & Vascular Center Hamburg

Sinning, Christoph, Priv.-Doz. Dr. med.  
University Heart & Vascular Center Hamburg

Stock, Sina, Dr. med.  
University Hospital Augsburg

Wein, Bastian, Dr. med.  
University Hospital Augsburg

### Invited Faculty

Bonaros, Nikolaos, Prof. Dr.  
Medical University of Innsbruck, Austria

Di Eusanio, Marco, Prof. Dr.  
Azienda Ospedaliero Universitaria Ancona, Italy

Goldmann, Britta, Dr. med.  
Hospital Reinbek

Lansac, Emmanuel, Dr.  
Pitié-Salpêtrière Hospital - Sorbonne University, Paris

Laufer, Günther, Univ.-Prof. Dr.  
Medical University of Vienna, Austria

Lubos, Edith, Priv.-Doz. Dr. med.  
Marienhospital Hamburg

Mohr, Friedrich-Wilhelm, Prof. Dr. med.  
Leipzig Heart Center

Müller, Ludwig, Prof. Dr.  
Medical University of Innsbruck, Austria

Schäfers, Hans-Joachim, Prof. Dr. med.  
Saarland University Medical Center, Homburg

Schofer, Joachim, Prof. Dr. med.  
Medical Care Center Prof. Mathey/Schofer

Treede, Hendrik, Prof. Dr. med.  
University Hospital Mainz

### Scientific Organisation

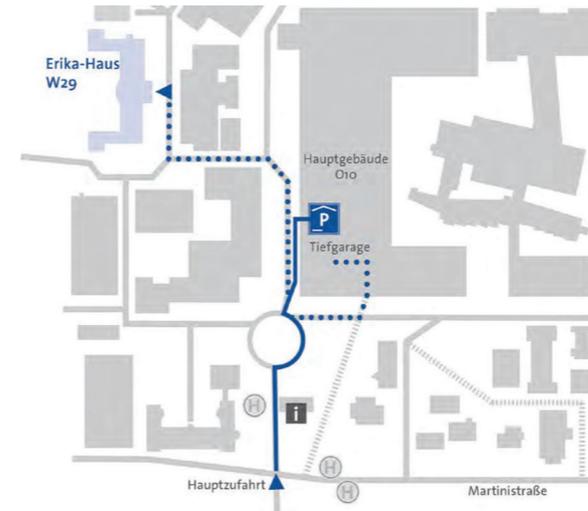
University Heart & Vascular Center Hamburg  
Department of Cardiovascular Surgery  
Martinistraße 52, 20246 Hamburg, Germany

### Congress Agency

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### Course Location

University Hospital Hamburg-Eppendorf  
Erika-Haus, Building West 29  
Martinistraße 52, 20252 Hamburg, Germany



### Information and Online Registration

[www.hamburgvalve.de](http://www.hamburgvalve.de)



Live Cases in HD-Transmission

## Hamburg Valve Repair 2023

Training Course for Mitral and Aortic Valve Repair  
in cooperation with University Hospital Augsburg

Hybrid | On-site in Hamburg & via Livestream

22. - 23.05.2023

Hamburg, Germany | [www.hamburgvalve.de](http://www.hamburgvalve.de)



## Dear colleagues,

the increasing importance of repair techniques in the current heart valve surgery using less invasive surgical approaches is a very stimulating development in the contemporary cardiovascular medicine leading to the continuous expansion of the surgical portfolio.

Hamburg Valve Repair 2023 will be dedicated to the cutting-edge developments and techniques in the minimally invasive and reconstructive therapies of mitral and aortic valve disease.

We strongly believe that cardiac surgeons and cardiologists involved in the treatment of patients with structural heart valve disease should be familiar with modern surgical reconstructive approaches in the current heart valve therapy and adopt the principles of valve repair techniques to provide the best available patient care.

To meet these expectations, we will offer an interactive two-days live surgery-based training course on aortic and mitral valve repair for cardiovascular and cardiothoracic surgeons. This educational course on minimally invasive / reconstructive heart valve surgery is organized by the Department of Cardiovascular Surgery, University Heart & Vascular Center Hamburg in cooperation with the Department of Cardiothoracic Surgery, University Hospital Augsburg.

Looking forward to welcoming you in Hamburg!

**Hermann Reichenspurner & Evaldas Girdauskas**

## Program Day 1 (May 22, 2023)

### 08:30 Introduction

*H. Reichenspurner, E. Girdauskas, S. Blankenberg*

### 08:30 - 12:30 Primary mitral valve disease

*Panel: H. Reichenspurner, E. Girdauskas, N. Schofer, S. Blankenberg, E. Lubos*

**Live case 1:** Totally 3D-endoscopic mitral valve repair for Barlow's disease

*Surgeons: N. Bonaros, Innsbruck / B. Kloth, Augsburg*

### ca. 10:00 - 10:30 Coffee break and visit of exhibition

**Live case 2:** Transapical transcatheter mitral valve implantation

*Surgeons: L. Conradi, Hamburg / N. Schofer, Hamburg*

- Mitral valve repair in Barlow's disease  
*L. Müller, Innsbruck*
- Endoscopic mitral and concomitant tricuspid valve repair  
*H. Reichenspurner, Hamburg*
- The importance of 3D-echocardiography for surgical and interventional MV repair  
*D. Kalbacher, Hamburg*

### 12:30 - 13:30 Lunch break and visit of exhibition

### 12:30 - 13:15 Lunch Symposium

### 13:30 - 14:00 Honored guest lecture: Minimally-invasive mitral valve repair – From the early days to daily routine

*F.W. Mohr, Leipzig*

### 14:00 - 18:00 Secondary mitral and tricuspid valve disease

*Panel: J. Schofer, H. Treede, N. Bonaros, D. Kalbacher, P. Raake, M. Di Eusanio*

**Live case 3:** Totally 3D-endoscopic mitral and concomitant beating-heart tricuspid valve repair

*Surgeons: L. Conradi, Hamburg / S. Pecha, Hamburg*

**Live case 4:** Totally 3D-endoscopic mitral valve repair for Typ IIIb secondary MR

*Surgeons: E. Girdauskas, Augsburg / B. Kloth, Augsburg*

### ca. 15:30 - 16:00 Coffee break and visit of exhibition

## Program Day 1 (May 22, 2023)

**Live-in-the-Box:** Combined transaxillary mitral valve repair and aortic valve replacement

*Surgeon: M. Di Eusanio, Ancona*

- Subannular repair in SMR: The Hamburg experience  
*J. Pausch, Hamburg*
- Transcatheter Edge-to-Edge Therapy for SMR in all patients  
*Pro: J. Schofer, Hamburg | Con: H. Treede, Mainz*

## Program Day 2 (May 23, 2023)

### 08:30 - 12:30 Aortic root disease

*Panel: H. Treede, C. Detter, B. Wein, B. Goldmann, G. Laufer*

**Live case 5:** Aortic valve repair/remodeling

*Surgeons: H.-J. Schäfers, Homburg / J. Petersen, Hamburg*

### ca. 10:00 - 10:30 Coffee break and visit of exhibition

**Live case 6:** Minimally-invasive aortic valve repair with internal annuloplasty

*Surgeons: E. Girdauskas, Augsburg / T. Owais, Augsburg*

- Echocardiographic assessment of AR and intraoperative visualisation  
*C. Sinning, Hamburg*
- Hemodynamic monitoring during and after cardiac surgery  
*L. Schulte-Uentrop, Hamburg*
- Importance of annuloplasty in aortic valve repair  
*E. Lansac, Paris*

### 12:30 - 13:30 Lunch break and visit of exhibition

### 12:30 - 13:15 Lunch Symposium

### 13:30 - 14:00 Honored guest lecture: Aortic valve repair – A lifetime experience

*H.-J. Schäfers, Homburg*

## Program Day 2 (May 23, 2023)

### 14:00 - 18:00 Bicuspid aortic valve disease

*Panel: E. Girdauskas, Y. Al Assar, M. Hübler, A. Schäfer, S. Elvinger*

**Live case 7:** Bicuspid aortic valve repair with external annuloplasty

*Surgeons: E. Lansac, Paris / B. Sill, Hamburg*

### ca. 15:30 - 16:00 Coffee break and visit of exhibition

**Live case 8:** Parasternal aortic valve replacement

*Surgeons: G. Laufer, Wien / L. Conradi, Hamburg*

- Ross procedure in non-elderly adults  
*J. Petersen, Hamburg*
- Concepts of ERAS and Ultra-, Mini-Fast-Track  
*S. Stock, Augsburg*
- TAVI in all bicuspid aortic valve diseases  
*Pro: N. Schofer, Hamburg | Con: T. Owais, Augsburg*

### 18:00 Summary, Adjourn