

# Cardiac Surgery and Structural Heart Valve Therapy – Highlights 2025

19<sup>th</sup> December 2025, 12.25 – 6.00 pm

Hörsaalzentrum, Medical University of Vienna/  
University Hospital Vienna  
Währinger Gürtel 18-20, 1090 Vienna

[herzchirurgie.meduniwien.ac.at](http://herzchirurgie.meduniwien.ac.at)

DEPARTMENT OF CARDIAC AND THORACIC AORTIC SURGERY



Dear Colleagues,

We cordially invite you to the Christmas Scientific Symposium of the Department for Cardiac and Thoracic Aortic Surgery. During this event, we will present the most important developments and highlights of the year 2025 in the fields of cardiac surgery and interventional therapy for structural heart valve diseases.

The program's special highlights include two keynote speeches: "Innovation Pathways in Cardiovascular Device Development" by Katharina Kiss and "Developing Integrated Cardiac Centers: A Vision for the Future".

We look forward to welcoming you in person and concluding the academic year together with an engaging professional exchange.

Kind regards

Daniel Zimpfer  
Department of Cardiac and  
Thoracic Aortic Surgery  
MedUni Vienna/University Hospital Vienna

Please register at:  
[events-herzchirurgie@meduniwien.ac.at](mailto:events-herzchirurgie@meduniwien.ac.at)



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Please be aware that photographs and/or video footage will be taken at the event. These may be used for the purpose of documenting or reporting the event and published in print and online media, on various social media platforms and on MedUni Vienna's website.

Programme

12.25 – 12.30 pm  
Welcome and Opening Remarks  
Daniel Zimpfer\*

Session 1  
Moderators: Marek Ehrlich\*, Julia Dumfarth\*

12.30 – 1.00 pm  
Keynote: Innovation Pathways in Cardiovascular Device Development  
Katharina Kiss, P&F GmbH, Medical Device Development

1.00 – 1.15 pm  
Transseptal Mitral Valve Replacement with the Edwards M3: Early Clinical Experience and Insights from the ENCIRCLE Trial  
Iuliana Coti\*

1.15 – 1.30 pm  
Surgical Strategies to Reduce postoperative Atrial Fibrillation  
Sigrid Sandner\*

1.30 – 1.45 pm  
Multivessel CABG without Sternotomy: Evolving Approaches in Minimally Invasive Revascularization  
Oleksandr Babliak, Lviv Medical University, Ukraine

1.45 – 2.15 pm  
Case-Based Heart Team Discussion  
Moderators: Sigrid Sandner\*, Rayan Hemetsberger\*

Philipp Angleitner\*, Bernhard Frey\*\*, Julia Riebandt\*, Oleksandr Babliak, Lviv Medical University Ukraine, Alexander Niessner, Wiener Gesundheitsverbund, Klinik Landstraße

2.15 – 2.30 pm  
Break

Session 2  
Moderators: Wilfried Wisser\*, Sigrid Sandner\*

2.30 – 2.45 pm  
Hereditary Aortic Disease: Implications for Contemporary Patient Management  
Julia Dumfarth\*

2.45 – 3.00 pm  
Aortic Surgery in 2025: Precision, Innovation, and Comprehensive Surgical Excellence  
Marek Ehrlich\*

3.00 – 3.15 pm  
ESC/EACTS Heart Valve Guidelines 2025: The Expanding Role of Heart Teams and Heart Valve Centers  
Daniel Zimpfer\*, Philipp Bartko\*\*

3.15 – 3.30pm  
Mechanical Circulatory Support in 2025: Guideline Updates and Technological Innovation Pipeline  
Julia Riebandt\*

3.30 – 4.00 pm  
Case-Based Heart Team Discussion  
Moderators: Christian Hengstenberg\*, Daniel Zimpfer\*

Iuliana Coti\*, Philipp Bartko\*\*, Edda Tschernko, Department of Anaesthesia, Intensive Care Medicine and Pain Medicine, MedUni Vienna/ University Hospital Vienna, Diana Bondermann, Wiener Gesundheitsverbund, Klinik Favoriten, Bernhard Haring, Wiener Gesundheitsverbund, Klinik Hietzing, Alexander Geppert, Wiener Gesundheitsverbund, Klinik Ottakring

4.00 – 4.30 pm  
Break

Session 3  
Moderators: Paul Simon\*, Edda Tschernko, Department of Anaesthesia, Intensive Care Medicine and Pain Medicine, MedUni Vienna/ University Hospital Vienna

4.30 – 4.45 pm  
Robotic Cardiac Surgery: Current Capabilities and Future Outlook  
Wilfried Wisser\*

4.45 – 5.00 pm  
Interdisciplinary Management of Cardiac Arrhythmias  
Stefan Stojković\*\*, Emilio Osorio\*

5.00 – 5.15 pm  
Research Highlights from the CD Laboratory  
Marcus Granegger\*

5.15 – 5.30 pm  
Pacing and Lead Extractions in 2025  
Cesar Khazen\*

5.30 – 6.00 pm  
Keynote: Developing Integrated Cardiac Centers: A Vision for the Future  
Diana Bonderman, Wiener Gesundheitsverbund, Klinik Favoriten

\* Department of Cardiac and Thoracic Aortic Surgery  
MedUni Vienna/University Hospital Vienna

\*\* Department of Medicine II, Clinical Division of Cardiology, MedUni Vienna/  
University Hospital Vienna