

Cardiac Surgery and Structural Heart Valve Therapy – Highlights 2025

19th 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

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.

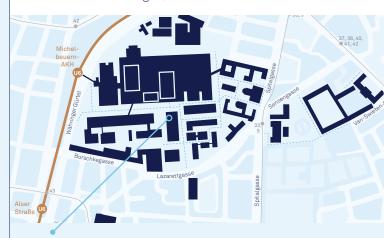
The program's special highlights include two keynote speeches: "Innovation Pathways in Cardiovascular Device Development" by Katharina Kiss and "Developing Integrated Cardiac Centers: A Vision for the Future"

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



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

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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

Juliana 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 Fhrlich*

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*

 $5.30 - 6.00 \, \text{pm}$

Keynote: Developing Integrated Cardiac Centers:

A Vision for the Future

Diana Bonderman, Wiener Gesundheitsverbund, Klinik Favoriten

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