



ÖG HTG

JAHRESTAGUNG

**Österreichische Gesellschaft für
Herz- und thorakale Gefäßchirurgie**

PROGRAMM

Salzburg, 29. Mai 2024
Imlauer Hotel Pitter

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Jahrestagung der Österreichischen Gesellschaft für Herz- und thorakale Gefäßchirurgie

Mittwoch, 29. Mai 2024, Imlauer Hotel Pitter, Salzburg

PROGRAMM

08:00 - 09:30 SESSION 1 - AORTA

Pitter Saal

Chairs: J. Dumfarth (Innsbruck), H. Mächler (Graz)

Keynote lecture: New Guidelines - New decision making in acute aortic dissection
M. Grabenwöger, Wien

1. Impact of aortic arch repair technique on patient outcome in Frozen Elephant Trunk procedure: multicenter analysis of outcomes and risk factors
P. Szalkiewicz, Linz
2. AI-Assisted Segmentation of the Aortic Vascular Tree and its Pathologies - Developments and Prospects
C. Mayer, Graz
3. A novel 3 step approach with extensive electrocautery septotomy in the treatment of extensive aortic dissection aneurysms
F. Huber, Linz
4. Redo-Aortic Arch Replacement Employing the Frozen Elephant Trunk Technique: Contemporary Two-Center Experience
F. Huber, Linz
5. Extended thoracoabdominal aortic repair after Frozen Elephant Trunk procedure in the era of endovascular aortic repair: the two and three staged approach
P. Szalkiewicz, Linz
6. Blood flow analysis with computational fluid dynamics of a segmented CT compared with 4D-flow MRI: Evaluation with a 3D print model of a type B dissection
C. Hanisch, Graz
7. TEVAR as well as Dacron grafts are no physiological tools for therapy in aortic arch pathologies
M. Yusefi, Graz

09:30 - 10:00 Coffee break - poster area and exhibition



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10:00 - 11:30 SESSION 2 - VALVES

Pitter Saal

Chairs: M. Andreas (Wien), G. Laufer (Graz)

Keynote lecture: Top and flop innovations in valvular surgery

A. Zierer, Linz

1. Selection for transcatheter versus surgical aortic valve replacement and mid-term survival by age groups: results of the AUTHEARTVISIT Study
J.-H. Ankersmit, Braunau
2. Intermediate term results after minimally invasive aortic valve replacement with rapid deployment valves versus transfemoral transcatheter aortic valve replacement: a propensity matched analysis in 366 patients
P. Werner, Wien
3. Long-term results after 1000 consecutive aortic valve replacements with rapid-deployment valves: a single center analysis
I. Coti, Wien
4. Transcatheter Tricuspid Valve Replacement using the Vdyne System - the first two successful cases in Austria
J. Kellermair, Linz
5. Two-year outcomes after surgical aortic valve replacement for bicuspid or tricuspid valve morphology: a merged analysis from two international registries
I. Damian, Linz
6. Influence of gender on left ventricular hypertrophy after replacement of the aortic valve with a RESILIA tissue valve
P. Benedikt, Linz
7. Analysis of life quality parameters and circulating biomarkers in a prospective surgical aortic valve replacement study
M.-F. Kainz, St. Pölten



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11:30 - 13:00 SESSION 3 - HF Pitter Saal
Chairs: T. Schachner (Klagenfurt), R. Seitelberger (Salzburg)

Keynote lecture: New therapeutic strategies in ischemic cardiomyopathy
J. Holfeld, Innsbruck

1. Omission of Antiplatelet Therapy in Patients with HeartMate 3 Left Ventricular Assist Devices: A Systematic Review und Meta-Analysis
M. Tscharre, Wiener Neustadt
2. Elevated levels of lipoprotein(a) predict impaired long-term outcomes following cardiac surgery
C. Engler, Innsbruck
3. Association of preoperative NT-proBNP levels with 30-day and five-year mortality after cardiac surgery
L. Pözl, Innsbruck
4. A non-invasive and algorithm driven medical device for the quantification of cardiac kinematics
G. Rozzi, Graz
5. Monitoring of mitochondrial function in donation after circulatory death - a porcine ex-situ heart perfusion model
L. Stastny, Innsbruck
6. Harnmenge in der Frühphase des kardiogenen Schocks als Prädiktor für die Krankenhaussterblichkeit
S. Markart, Wien
7. Effect of E-Cigarette vape and Cigarette smoke on Human Vascular Tissue and Cells
C. Nebert, Graz

13:00 - 14:00 Coffee break - poster area and exhibition

13:30 - 14:30 HANDS-ON WORKSHOP I
MITRIS RESILIA Mitral Klappe (max. 10 TN)



Rainerstube



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14:00 - 15:00 SESSION 4 - JUNGES FORUM - Basic techniques in CTS Pitter Saal
Chairs: A. Florian (Wien), L. Pözl (Innsbruck)

Peripheral cannulation in MICS	<i>C. Engler, Innsbruck</i>
Axillary artery cannulation in aortic surgery	<i>M. Anreiter, Graz</i>
Installing CPB in adults and children	<i>J. Gottsberger, Linz</i>
Graft harvesting	<i>K. Freystätter, St. Pölten</i>
Coronary anastomosis	<i>B., Karner, Wien</i>

14:30 - 15:30 HANDS-ON WORKSHOP II
MITRIS RESILIA Mitral Klappe (max. 10 TN)



Rainerstube

15:00 - 16:30 SESSION 5 - CONGENITAL & MISC. Pitter Saal
Chairs: E. Sames-Dolzer (Linz), D. Wiedemann (St. Pölten)

Keynote lecture: Hypoplastisches Linksherzsyndrom
R. Mair, Linz

1. Left Ventricular Outflow Tract Obstruction as Modifiable Risk Factor for Recurrence of Endocardial Fibroelastosis
G. Gierlinger, Linz
2. PET armierter pulmonaler Autograft - 8 Jahre Follow-up
R. Mair, Linz
3. Long-term Follow-Up after Simultaneous Arterial Switch Operation and Aortic Arch Repair
M. Kreuzer, Linz
4. Langzeitergebnisse der Schrittmachertherapie bei extrakardialen Fontan Patienten
F. Seeber, Linz
5. Surgical Closure of Patent Ductus Arteriosus in Low-Birth Weight Premature Neonates: A Single-Centre Analysis
C. Nebert, Graz
6. Portable Digital Drainage reduces Postoperative Atrial Fibrillation, Retained Blood and associated Complications after Surgical Revascularization
J.-M. Kalisnik, Klagenfurt
7. Long-term patency rate of venous bypass grafts targeting the RCA: A single-center analysis
A. Warninck, Heidelberg

16:30 - 17:00 Coffee break - poster area and exhibition



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PROGRAMM

17:00 - 18:00 POSTERSESSION 1 & 2

Chairs: C. Gollmann-Tepeköylü (Innsbruck), S. Folkmann (Wien)

POSTER SESSION 1

Poster exhibition room 1

1. Developments and outcomes in surgical treatment of the aortic valve over the last decade: The influence of gender on type of surgery and outcome
P. Benedikt, Linz
2. Contemporary Single Centre Experience of 124 Consecutive Patients undergoing complete Aortic Arch Replacement employing the Frozen Elephant Trunk Technique
A.-K. Schöberl, Linz
3. Biaxial stretch tests to measure stiffening of the ex vivo perfused human thoracic aortas: aortic arch TEVAR intervention versus Dacron prosthesis
K. Kopczyński, Graz
4. Modified lampoon-procedure for transapical mitral valve replacement using the Tendyne® device - a novel treatment modality in patients not eligible for open-heart surgery
I. Damian, Linz
6. Upside-down INSPIRIS RESILIA bioprosthesis for tricuspid valve endocarditis: a case series
K. Freystätter, St. Pölten
7. Relationship Between Clinical, Psychological, Physiological, and Technical Parameters during Digital-Health assisted Cardiac Rehabilitation Including Home Training
F. Wiesmüller, Graz
8. Frozen Elephant Trunk procedure in acute aortic arch Intramural Hematoma
P. Szalkiewicz, Linz
9. Method for measuring the hemodynamic profile after ex vivo-perfused human thoracic aortas: aortic arch TEVAR intervention versus Dacron prosthesis
J.-F. Mädge, Graz
10. Interatrial block is associated with new-onset atrial fibrillation after cardiac surgery
S. Leiler, Klagenfurt



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17:00 - 18:00 POSTERSESSION 1 & 2
Chairs: A. Vötsch (Salzburg), TBA

POSTER SESSION 2

Poster exhibition room 2

1. Survival of a large traumatic ventricular septal defect caused by a firework explosion: first case report in literature
K. Freystätter, St. Pölten
2. Surgical approach for the treatment of a giant interatrial paraganglioma
K. Gansterer, Salzburg
3. HYBRID at its best: Simultaneous TAVR, OPCAB and EVAR
B. Schachner, Linz
4. Der Nutzen von präoperativer Physiotherapie in der elektiven Herzchirurgie in Bezug auf die Intensivstationsaufenthaltsdauer
L. Kruschwitz, Wien
5. Transapical mitral valve replacement in a non-circumferential mitral anulus calcification after Bio-Bentall procedure
B. Schachner, Linz
6. Prosthetic aortic valve endocarditis in a patient with an additional dislocated TAVI in the descending aorta
K. Freystätter, St. Pölten
7. Tricuspid valve replacement utilising intraoperatively hand-crafted ProxiCor ECM valve
S. Tauber, Wien
8. First experience with the novel MITRIS RESILIA mitral valve bioprosthesis in austria
I. Damian, Linz
9. Temporäre mechanische Kreislaufunterstützung bei drogeninduzierter Kardiomyopathie:
Fallbeispiel der Impella 5.5-Erstimplantation in Österreich
Z. Arnold, Wien
10. Case report of a giant floating right heart embolus through a patent foramen ovale into the left ventricle
J. Gottsberger, Linz

18:00 - 19:00 AWARD CEREMONY & GENERAL ASSEMBLY

Pitter Saal



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ALLGEMEINE INFORMATIONEN

VERANSTALTER

Österreichische Gesellschaft für Herz- und thorakale Gefäßchirurgie
ZVR: 603588344, www.oeghtg.at

WISSENSCHAFTLICHE LEITUNG

Prim. Univ.-Prof. Dr. Martin Grabenwöger, Präsident
Univ.-Prof. Dr. Andreas Zierer, Präsident elect
Assoz. Prof. Dr. Nikolaos Bonaros, Generalsekretär

VERANSTALTUNGSORT:

Imlauer Hotel Pitter
Rainerstraße 6, 5020 Salzburg

ONLINE ANMELDUNG:

<https://registration.maw.co.at/oeghtg24>



Diese Veranstaltung ist mit 10 Diplomfortbildungspunkten approbiert.
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www.dfpkalender.at

ORGANISATION UND ANMELDUNG



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