



ÖG HTG

JAHRESTAGUNG

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

Salzburg, 31. Mai 2023
Imlauer Hotel Pitter

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Wednesday, May 31, 2023, Imlauer Hotel Pitter, Salzburg

PROGRAM

08.00 - 09.30 SESSION 1 - ABSTRACTS AORTA

Chairs: M. Grabenwöger (Wien), D. Zimpfer (Graz)

Hot off the press: Fate of the unoperated ascending thoracic aortic aneurysm
N.N.

1. The frozen elephant trunk procedure for redo aortic arch surgery is safe and reproducible
F. Huber (Linz)
2. Frozen Elephant Trunk - NEOS: early results of two Austrian centers
Z. Arnold (Wien)
3. The FET technique can safely be applied in acute aortic dissection and effectively promotes positive downstream aortic remodelling
A. Winkler (Salzburg)
4. Three-dimensional Image Segmentation Permits Rapid Morphologic Assessment and Risk Stratification in Type B Aortic Dissection
B. Karner (Graz)
5. Local Aortic Stiffening after TEVAR - Stress Based Testing and Histology
C. Mayer (Graz)
6. Endovascular versus surgical thoracoabdominal aortic repair after frozen elephant trunk procedure
P. Szalkiewicz (Wien)
7. Best case Aorta:
Against all odds: Successful emergent surgical management of a ruptured aorto-oesophageal fistula
J. Gottsberger (Linz)

09:30 - 10.00 Coffee break - visit the poster and exhibition area



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10.00 - 11.30 SESSION 2 - ABSTRACTS VALVES

Chairs: M. Andreas (Wien), M. Grimm (Innsbruck)

Hot off the press - a selection from the Young Cardiac Surgeons:
Concomitant tricuspid repair in patients with degenerative mitral regurgitation
N.N.

1. Never underestimate the underdog: single centre real world data from 514 consecutive patients undergoing transapical TAVR
B. Schachner (Linz)
2. Decellularized aortic homografts in adults: A 6-year single center experience
A. Andreeva (Wien)
3. Outcomes in Patients Undergoing Full Sternotomy versus Minimally Invasive Techniques for Surgical Aortic Valve Replacement
I. Damian (Linz)
4. Infective Endocarditis After Aortic Valve Replacement with Aorto-Ventricular Discontinuity: A Major Surgical Challenge with Acceptable Midterm Results
P. Benedikt (Linz)
5. Aortic Root Geometry following Composite Valve Graft Implantation - Implications for Future Valve-in-valve Procedures
P. Werner (Wien)
6. Best case Valves:
Valve in valve TAVI with stent frame fracture in a degenerated papid deployment valve
C. Krapf (Innsbruck)



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11.30 - 13.00 SESSION 3 - ABSTRACTS BASIC RESEARCH

Chairs: G. Laufer (Wien), J. Dumfarth (Innsbruck)

Hot off the press - a selection from the Young Cardiac Surgeons:

Fibroblast inflammatory priming determines regenerative versus fibrotic skin repair in reindeer

N.N.

1. The regenerative capacity of the right ventricle reveals a new therapeutic approach for ischemic heart failure
L. Pözl (Innsbruck)
2. Pharmacological inhibition of Toll-Like Receptor 3 prevents calcific aortic valve disease
C. Gollmann-Tepeköylü (Innsbruck)
3. Progesterone promotes spontaneous coronary artery dissection
J. Hirsch (Innsbruck)
4. Significance of Cardiac Power Output in porcine models of heart failure
B. Zirngast (Graz)
5. Interactions between the RAAS Signaling and Tenascin C in Post-Infarct Cardiac Remodeling
A. Stampfer (Wien)
6. Recruitment of macrophages results in decreased scar size in the right ventricle after myocardial infarction
J. Eder (Innsbruck)

13:00 - 13.30 Lunch break - visit the poster and exhibition area

13.30 - 14.30 UPDATE QUALITY PROGRAM IN CARDIAC SURGERY

Chairs: N. Bonaros (Innsbruck), A. Zierer (Linz)

1. QS2 - Trends in Coronary Surgery
A. Zuckermann (Wien)
2. SWEADHEART-Registry: lessons learned for the surgeons
A. Jeppsson (Gothenburg, Sweden)



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14.30 - 16.00 SESSION 4 - ABSTRACTS CORONARY AND CONGENITAL SURGERY

Chairs: T. Schachner (Klagenfurt), A. Vötsch (Salzburg)

Hot off the press - a selection from the Young Cardiac Surgeons:
Percutaneous revascularization for ischemic left ventricular dysfunction
N.N.

1. High-sensitivity troponin T and creatine kinase MB predict mortality after cardiac surgery
C. Gollmann-Tepeköylü (Innsbruck)
2. Choice of additional arterial grafts in CABG: Should we use the radial artery?
R. Raad (Innsbruck)
3. Storage solution-based repeated graft flushing does not impose nephrotoxicity during coronary artery bypass grafting
P. Szalkiewicz (Wien)
4. The Right Age for the En-Bloc Rotation of the Outflow Tracts - A Single Center Experience
M. Kreuzer (Linz)
5. Outcome after surgical correction of isolated Bland-White-Garland syndrome
A. Fahrnberger (Linz)
6. Best case series congenital: Virtual Implantability of Cavopulmonary Assist Device Designs: An In-Silico Anatomical Fitting Study in Fontan Patients
B. Karner (Graz)

16:00 - 16.30 Coffee break - visit the poster and exhibition area



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16.30 - 17.30 POSTERSESSION - POSTER ROOM 1

Poster room 1 Chairs: C. Holzinger (St. Pölten), G. Weiss (Wien)

1. Staged Hybrid Total Aortic Repair for Mega-Aortic Syndromes
H. Müller (Linz)
2. Type B Aortic Dissections: How to perform CT-Segmentations using the Imaging Tool 3D Slicer
S. Hossain (Graz)
3. Type I and II Hybrid aortic arch repair as a safe alternative to open surgery in high risk patients
K. Freystätter (St Pölten)
4. Hybrid repair of an acute traumatic aortic transection in a patient with an arteria lusoria
C. Nebert (Graz)
5. Outcome after ECMO Therapy in Norwood Patients before the bidirectional Glenn operation
F. Seeber (Linz)
6. Impact of vascular graft storage solution TIPROTEC on patient outcome after Coronary Artery Bypass Grafting- first in human observational study
P. Szalkiewicz (Wien)
7. Left ventricular diastolic suction induced by intraventricular negative pressures: an experimental pressure volume study
B. Zirngast (Graz)
8. Therapeutic transdifferentiation of fibroblasts to functional endothelial cells
M. Graber (Innsbruck)



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16.30 - 17.30 POSTERSESSION - POSTER ROOM 2

Poster room 2 Chairs: C. Gollmann-Tepeköylü (Innsbruck), A. Kocher (Wien)

1. Impact of diabetes mellitus on patient outcomes and prosthetic valve performance: 1-year results from IMPACT registry
I. Damian (Linz)
2. Novel automated suturing technology for synthetic mitral chordal implantation: a first-in-human study
P. Werner (Wien)
3. Percutaneous femoral cannulation in minimally invasive mitral valve repair is safe and reproducible
J. Illek (Linz)
4. The transapical approach to the mitral valve - a glimpse into the future based on currently available devices
I. Damian (Linz)
5. Quality of Life One Year After Left Ventricular Reverse Remodeling: A Follow-Up Study
F.-M. Kainz (St. Pölten)
6. Acute kidney injury after cardiac surgery- A retrospective single-center study
S. Rizvanovic (Wien)
7. Effect of obesity on short term outcome after surgical ablation for atrial fibrillation subgroup analysis of the German Cardiosurgical Atrial Fibrillation Register (CASE-AF)
G. Petkov (Ulm)
8. Neurologische Komplikationen nach herzchirurgischen Eingriffen - Eine retrospektive Single-Center Studie
T. Putz (Wien)

17.30 - 18.30 GENERAL ASSEMBLY ÖGHTG



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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. Christoph Holzinger

VERANSTALTUNGSORT:

Imlauer Hotel Pitter

Rainerstraße 6, 5020 Salzburg

ORGANISATION UND ANMELDUNG:



Medizinische Ausstellungs- und Werbegesellschaft

Freyung 6/3, 1010 Wien

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www.maw.co.at

ONLINE ANMELDUNG:

<https://registration.maw.co.at/oeghtg23>

DFP

Diese Veranstaltung wird für das Diplomfortbildungsprogramm der österreichischen Ärztekammer approbiert.



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