



ÖG HTG

JAHRESTAGUNG

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

Salzburg, 25. Mai 2022
Imlauer Hotel Pitter

www.oghtg.at



PROGRAMM

SESSION 1 - ABSTRACTS

08.00 - 09:30 BASIC SCIENCE AND CONGENITAL

Chairs: D. Zimpfer (Wien), J. Holfeld (Innsbruck)

1. Innate reverse remodeling reveals novel treatment option for heart failure
L. Pözl (Innsbruck)
2. Dapagliflozin attenuates left ventricular hypertrophy and cardiac dysfunction in mice
L. Weber (Wien)
3. The mechanosensing Hippo YAP/TAZ pathway mediates angiogenesis upon shock wave therapy
F. Nägele (Innsbruck)
4. Anatomic Repair of Recurrent Aortic Arch Stenosis - a 23-Year Experience
M. Kreuzer (Linz)
5. Innate immune receptor TLR3 mediates aortic stenosis via a conserved mechanism of calcification
C. Gollmann-Tepeköylü (Innsbruck)
6. Post-translational modifications of biglycan orchestrate inflammation in aortic stenosis
S. Lechner (Innsbruck)
7. Telocytes in the Human Ascending Aorta: Characterization and Exosome-related KLF-4/VEGF-A expression
T. Aschacher (Wien)

09:30 - 10:00 Coffee break - Visit the Poster area and Exhibition



PROGRAMM

SESSION 2 - ABSTRACTS

10:00 - 11:30 CORONARY AND AORTIC SURGERY

Chairs: M. Grimm (Innsbruck), A. Zierer (Linz)

Keynote lecture: CABG in patients with myocardial infarction:

Results from the NRW registry

M. Thielmann (Essen)

1. Impact of myocardial injury after coronary artery bypass grafting on long-term prognosis
C. Gollmann-Tepeköylü (Innsbruck)
2. Graft preservation confers myocardial protection with reduction of postoperative Troponin levels in patients undergoing CABG - the GOAL Study
P. Szalkiewicz (Wien)
3. Vascular graft storage solution preserves endothelial function
A. Kiss (Wien)
4. Impaired outcome after CABG in women
L. Pölzl (Innsbruck)
5. The Frozen elephant trunk method promotes favourable aortic remodelling in acute aortic syndromes
A. Vötsch (Salzburg)
6. Single Centre Experience in 68 Consecutive Patients undergoing Aortic Arch Replacement employing the Frozen Elephant Trunk Technique: Evolution of Devices and Implantation Strategies
F. Huber (Linz)

11:30 - 12:00 Coffee break - Visit the Poster area and Exhibition



PROGRAMM

LUNCH SYMPOSIUM - FORUM OF YOUNG CARDIAC SURGEONS

12.00 - 13:30 OPERATIVE TECHNIQUES - VIDEO SESSION

Chairs: Zs. Arnold (Wien), C. Gollmann-Tepekölyü (Innsbruck)

1. Minimally invasive double valve repair
P. Krombholz-Reindl (Salzburg)
2. Isolated tricuspid valve replacement
A. Florian (Graz)
3. Neocuspidalization of the aortic valve
F. Nägele (Innsbruck)
4. TEVAR performed by a surgeon
F. Nagel (St. Pölten)
5. Frozen elephant trunk
B. Schachner: FET (Linz)

BOARD OF EXPERTS:

M. Grabenwöger (Wien), M. Grimm (Innsbruck), C. Holzinger (St. Pölten),
R. Seitelberger (Salzburg)

SESSION QS 2

13:30 - 14:00 CARDIAC SURGERY IN THE COVID ERA

Chairs: G. Laufer (Wien), N. Bonaros (Innsbruck)

1. Cardiac Surgery in the COVID era
A. Zuckermann (Wien)

14:00 - 14:30 Coffee break - Visit the Poster area and Exhibition



PROGRAMM

SESSION 4 - ABSTRACTS

14:30 - 16:00 VALVE SURGERY AND INTERVENTIONS

Chairs: A. Kocher (Wien), J. Dumfarth (Innsbruck)

**Keynote lecture: Women in Cardiac Surgery:
Leadership opportunities outweigh challenges**
Jolanda Kluin (Amsterdam)

1. IMPACT registry
I. Damian (Linz)
2. Different calcification patterns of tricuspid and bicuspid aortic valves
J. Hirsch (Innsbruck)
3. Molecular analysis of fibrosis and implications on post-operative ventricular arrhythmias in patients undergoing surgery due to valvular aortic stenosis and left ventricular outflow tract obstruction
P. Krombholz-Reindl (Salzburg)
4. Transapical aortic valve implantation in 460 patients
R. Moidl (Wien)
5. Complex Minimal Invasive Mitral Valve Repair in Patients with Single Or Bi-leaflet Prolapse: Loop Versus Non-loop Reconstruction
M.E. Stelzmüller (Wien)
6. Transapical repair for degenerative mitral regurgitation by using artificial chordae: midterm results
P. Benedikt (Linz)

PROGRAMM

POSTERSESSION

16:00 - 17:00 POSTERSESSION

GROUP 1

Chairs: R. Seitelberger (Salzburg), B. Podesser (Wien)

1. The role of telocytes and telocyte-derived exosomes in the development of thoracic aortic aneurysm
T. Aschacher (Wien)
2. Left ventricular dynamics during experimental hypovolemia and hypervolemia induced by lower body negative pressure
B. Zirngast (Graz)
3. A novel endothelial damage inhibitor reduces oxidative stress and improves cellular integrity in radial artery grafts for coronary artery bypass
T. Aschacher (Wien)
4. St Thomas Hospital polarizing cold blood cardioplegia does not have superior effects on hemodynamic parameters of left ventricular recovery in rats with chronic myocardial infarction
L. Wolner (Wien)
5. Frozen Elephant Trunk technique in acute aortic syndromes
A. Vötsch (Salzburg)
6. Genetic testing in type A aortic dissection in clinical practice
J. Dumfarth (Innsbruck)
7. Impact of concomitant replacement of the ascending aorta in patients undergoing aortic valve replacement on operative morbidity and mortality
A. Winkler (Salzburg)
8. Need more intense patient-specific sizing in TEVAR?
C. Nebert (Graz)
9. Best case 1: Extensive Thoracoabdominal Aortic Electric-Slicing
F. Huber (Linz)



PROGRAMM

GROUP 2

Chairs: H. Mächler (Graz), M. Grabenwöger (Wien)

1. Outcomes of transcatheter transapical simultaneous mitral and aortic valve in valve procedures
M. Harrer (Wien)
2. Mid- term results in congenital aortic disease after valve sparing root replacement
S. Gasser (Innsbruck)
3. Anatomic repair for congenitally corrected TGA
P. Nawrozi (Linz)
4. Retrospective Comparison of the hemodynamic parameters of Carpentier-Edwards PERIMOUNT Magna Ease and Medtronic Avalu Aortic Valve Prosthesis
A. Florian (Graz)
5. Transapical and Direct Aortic access for TAVI: Alternative approaches are here to stay
B. Zirngast (Graz)
6. Annulus rupture after TAVI with a balloon expandable valve - always a hopeless complication?
C. Krapf (Innsbruck)
7. Challenging transcatheter, transapical mitral valve replacement using the Tendyne© device - a case series of nine complex patients
I. Damian (Linz)
8. Implant folding determines the successful application of Transcatheter Mitral Valve Repair
B. Vanko (Wien)
9. Outcomes of transcatheter transapical simultaneous mitral and aortic valve-in-valve procedures aortic mitral valve procedures
M. Harrer (Wien)
10. Endocarditis of heart valves during COVID-19 pandemic
F.M. Kainz - (St Pölten)
11. Best case 2: Re-implantation of a frozen elephant trunk (FET) prosthesis for chronic aortic graft infection in a patient following emergent surgery for acute type A aortic dissection
B. Opitz (Linz)



ÖG HTG

Jahrestagung der Österreichischen Gesellschaft für Herz- und thorakale Gefäßchirurgie

Wednesday, 25. Mai 2022, Imlauer Hotel Pitter, Salzburg

ALLGEMEINE INFORMATIONEN

VERANSTALTER:

Österreichische Gesellschaft für Herz- und thorakale Gefäßchirurgie
ZVR: 603588344

WISSENSCHAFTLICHE LEITUNG:

Prim. Univ.-Doz. Dr. Christoph Holzinger

VERANSTALTUNGSORT:

Imlauer Hotel Pitter
Rainerstraße 6, 5020 Salzburg

ORGANISATION UND ANMELDUNG:



Medizinische Ausstellungs- und Werbegesellschaft
Freyung 6/3, 1010 Wien
Kontakt: Barbara Horak
Tel: +43 1 536 63-34, kardio@maw.co.at
www.maw.co.at

ONLINE ANMELDUNG:

<https://registration.maw.co.at/oeghtg22>



Diese Fortbildung ist mit 10 Diplomfortbildungspunkten/Herzchirurgie
approbiert. FortbildungsID: 738163, www.dfpkalender.at



ÖG HTG

Jahrestagung der Österreichischen Gesellschaft für
Herz- und thorakale Gefäßchirurgie

Wednesday, 25. Mai 2022, Imlauer Hotel Pitter, Salzburg

WITH THE FRIENDLY SUPPORT OF:



Edwards



Abbott

ARTIVION™

Formerly CryoLife | Jotec

Medtronic

MIN | MEDICAL
INNOVATION NETWORK