



THE 3rd

HEART TEAM WINTER SUMMIT

cardiac surgery · cardiology · basic science

The 3rd Heart Team Winter Summit
Zürs, Arlberg, Austria
March 8th - 13th, 2020

Patronage

Austrian Society for Cardiac & thoracic Vascular Surgery
Austrian Society of Cardiology

TOPICS

Aortic Valve Disease · Acute Aortic Syndromes · Advances in Cardiac · Imaging · Arrhythmia Management and SCD Heart Failure in Children and Adults · Mitral and Tricuspid Valve Disease · New Devices in CV Disease

PROGRAM

Organizers and course directors

Univ. Prof. Dr. Günther Laufer
Univ. Prof. PD Dr. Daniel Zimpfer, MBA
Department of Heart Surgery

Univ. Prof. Dr. Ina Michel-Behnke
Department of Pediatric Cardiology
Medical University of Vienna

Univ. Prof. Dr. Herbert Frank
Department of Internal Medicine
Karl Landsteiner University, Tulln

Congress agency · Conventive OG
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www.heart-team-winter-summit.at

WELCOME



Dear Colleagues and Friends!

After a successful “2nd Heart Team Winter Summit” in March 2019 we want to welcome you to our **3rd Heart Team Winter Summit from March 8th – 13th in Zürs am Arlberg.**

By addressing cardiac surgeons, and cardiologists the last meeting was very successful and could attract an equal number of participants as in the years before. By personal communication we received many positive reflections already at the meeting as well as thereafter and participants expressed interest for a succeeding “3rd Heart Team Winter Summit 2020”.

At this point we take the opportunity to thank all the speakers, chairmen, participants and supporters for their valuable contributions to the Winter Summit. Our thankfulness goes in particular to our industry partners, who are the indispensable pillars of the meeting and enable a broad spectrum of scientific topics to be discussed

Based on our experience in 2019 we expanded the spectrum of scientific topics also to the field of **pediatric cardiology and pediatric cardiac surgery**. Topics related to these subspecialties will complement scientific activities and discussions in **adult cardiac surgery and cardiology**.

The meeting will continue with the “spirit” of the former Zürs symposia – to discuss scientific and clinical relevant topics of cardiovascular medicine in a relaxed alpine scenery. This will be an ideal atmosphere for interdisciplinary networking.

We want to welcome you at the “3rd Heart Team Winter Summit” in Zürs am Arlberg!

Sincerely,

Günther Laufer, Herbert Frank, Daniel Zimpfer, Ina Michel-Behnke

GENERAL INFORMATION



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Ina Michel-Behnke

Department of Pediatric Cardiology

General Hospital Vienna, Medical University of Vienna, Austria

Herbert Frank: Department of Internal Medicine

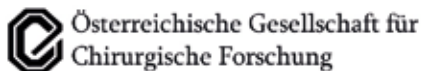
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REGISTRATION FEE - ON SITE

Physician: EUR 500,- Postdocs/residents: EUR 300,-

Pediatric Program: EUR 200,- Students: EUR 100,-

INDUSTRIAL EXHIBITION

The industrial exhibition takes place at Robinson Select Alpenrose Zürs.

Sunday, March 8

19:00 Evening Get Together

Monday, March 9

Morning Session Pediatrics 1 And 2

09:00 **Session Pediatrics 1: Heart Failure** D. Zimpfer / D. Schranz

30+10 **KEYNOTE LECTURE:** Endstage heart failure in children
- novel treatment strategies beyond VAD and HTX D. Schranz
(Giessen)

20+5 Institutional results of pediatric cardiac transplantation S. Greil (Vienna)

20+5 Ventricular support with the Berlin Heart Excor in
pediatric patients R. Cesnjevar
(Erlangen)

10:30 Break

11:00 **Session Pediatrics 2: Heart Replacement** I. Michel-Behnke / T. Mroczek

30+10 **KEYNOTE LECTURE:** Mechanical support of failing
univentricular palliations: Current state and future
perspectives M. Granegger
(Berlin)

20+5 Technical aspects and results of heart transplantation
in fontan patients D. Zimpfer
(Vienna)

20+5 Current management of HLHS T. Mroczek (Krakow)

12:30 Lunch break

13:30 *Early Afternoon Workshop 1: Echocardiography for
surgeons* R. Rosenhek
(Vienna)

Monday, March 9

Late Afternoon Session

15:15 Conference Opening G. Laufer / H. Frank / D. Zimpfer

Aortic Valve Disease

15:30 Session A: When and How To Act J. Takkenberg / H. Frank

30+10 KEYNOTE LECTURE: Asymptomatic aortic stenosis: Ready for intervention / surgery? R. Rosenhek (Vienna)

10 TAVI in low risk patients - PRO A. Bauer (Innsbruck)

10 TAVI in low risk patients - CONTRA A. Kocher (Vienna)

10 Debate A. Bauer / A. Kocher

15+5 The future of aortic valve surgery Rosseikin (Penza)

17:00 Break

17:30 Session B: TAVI: Alternative Procedures H. Reichenspurner / E Rosseikin

15+5 Update on the OZAKI procedure M. Krane (Munich)

15+5 Mechanical valves are the preferred prosthesis in AVR below 70 years G. Reyes Copa (Madrid)

15+5 Biological valves are the preferred prosthesis in AVR below 70 years J. Takkenberg (Rotterdam)

15+5 Aortic valve reconstruction in 2020 H. Reichenspurner (Hamburg)

19:00 End of session

Tuesday, March 10

Morning Session Pediatrics 3 And 4

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| 9:00 | Session Pediatrics 3: Aortic Valve | M. Kostolny / M. Fritz |
| 30+10 | KEYNOTE LECTURE: When and how to intervene a congenital aortic valve stenosis | I. Michel-Behnke (Vienna) |
| 15+5 | Aortic valve reconstruction | B. Asfour (Bonn) |
| 15+5 | Results of the OZAKI procedure in pediatric patients | M. Kostolny (London) |
| 15+5 | Pediatric aortic valve replacement with dezellularized aortic homografts | S. Sarikouch (Hannover) |
| 10:40 | Break | |
| 11:00 | Session Pediatrics 4: Aortic Arch And Valve | A. Ruffer / R. Geiger |
| 30+10 | KEYNOTE LECTURE: Aortic arch surgery in pediatric patients | A. Ruffer (Hamburg) |
| 20+5 | Pediatric Ross Operation - single center 30 years experience | D. Zimpfer (Vienna) |
| 20+5 | Transcatheter treatment of congenital aortic arch lesions | P. Ewert (Munich) |
| 12:30 | Lunch break | |

Tuesday, March 10

Afternoon Sessions

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| 13:30 | <i>Early Afternoon Workshop 2: The OZAKI Procedure</i> | <i>M. Krane (Munich) E. Rosseikin (Penza)</i> |
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15:00 Break

Late Afternoon Session

The Tricuspid Valve And Atrial Pathology

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| 15:30 | Session A: Tricuspid Valve Disease | S. Benussi / T. Fischlein |
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| 15+5 | Echocardiographic assessment of the tricuspid valve | R. Rosenhek (Vienna) |
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| 15+5 | Mini invasive surgery in chronic tricuspid regurgitation | M. Diena (Milan) |
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| 15+5 | Novel approaches to functional tricuspid incompetence | M. Russo (Rome) |
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| 15+5 | Aortic root replacement with the biointegral NO-react Bioconduit | P. Bruno (Rome) |
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17:00 Break

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| 17:30 | Session B: Atrial Problems | D. Scherr / R. Seitelberger |
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| 15+5 | Catheter ablation for paroxysmal atrial fibrillation | D. Scherr (Graz) |
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| 15+5 | Perioperative atrial fibrillation | M. Ehrlich (Vienna) |
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| 30+10 | KEYNOTE LECTURE: Surgical ablation of atrial fibrillation: State of the art | S. Benussi (Milan) |
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| 15+5 | Surgical occlusion of the LAA | T. Fischlein (Nuremberg) |
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19:00 End of session

Wednesday, March 11

Morning Session

| 9:00 | Session FREE PRESENTATIONS | J. Pirk / A. Marmureanu |
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| | Catheter valves in surgical hands today | A. Mokracek (Budweis) |
| | Personalized external aortic root support: Treatment of patients with genetic aortopathy | J. Pirk (Prague) |
| | Novel Smart ECG Monitoring improves detection of postoperative atrial fibrillation and identifies cardiac autonomic modulation shifts preceding the arrhythmia onset | J.M. Kalisnik (Nuremberg) |
| | Predicting acute kidney injury after cardiac surgery scores, creatinine net values or both? | J.M. Kalisnik (Nuremberg) |
| 12:00 | Lunch break | |

Wednesday, March 11

Afternoon Sessions

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| 13:30 | <i>Early Afternoon Workshop 3: Implant technique of biointegral conduits</i> | <i>P. Bruno (Rome)</i> |
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| 15:00 | Break | |
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Late Afternoon Session

Advances In Cardiac Imaging

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| 15:30 | Session A: Imaging In Heart Failure | U. Sechtem / A. Zirlik |
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| 15+5 | Perioperative echocardiography in chronic tricuspid regurgitation | G. Cerin (Milan) |
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| 15+5 | Echocardiographic imaging for AV-valve interventions | A. Zirlik (Graz) |
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| 15+5 | Can we rely on coronary CT? Data from ISCHEMIA trial | U. Sechtem (Stuttgart) |
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| 15+5 | Role of imaging in non-ischemic cardiomyopathy | H. Frank (Tulln) |
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| 17:00 | Break | |
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| 17:30 | Session B: Arrhythmias, SCD And Cardiac Imaging | F. Civaia / O. Bruder |
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| 30+10 | KEYNOTE LECTURE: Substrate of arrhythmias and sudden death | O. Bruder (Essen) |
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| 20+5 | CMR and CT in congenital heart disease | F. Civaia (Monaco) |
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| 20+5 | Role of imaging in electrophysiology and ICD/CRT therapy | U. Sechtem (Stuttgart) |
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| 19:00 | End of session | |
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Thursday, March 12

Morning Session

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| 9:00 | Session FREE PRESENTATIONS | D. Schibilsky / J. Kastner |
| | Concomitant MAZE procedure, indication, ratio | A. Mokracek (Budweis) |
| | Biological aortic valved conduit - a good option for elderly patients | P. Nemeč (Brno) |
| | Bicuspid aortic valve repair - state of the art | J. Vojacek (Hradec Králové) |
| 12:00 | Lunch break | |

Thursday, March 12

Afternoon Sessions

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| 13:30 | <i>Early Afternoon Workshop 4: How to construct a VESTed vein graft</i> | S. Sandner (Vienna) |
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| 15:00 | Break | |
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Late Afternoon Session

Coronary Artery Disease

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| 15:30 | Session A: Coronary Artery Disease 1 | P. Kolh / G. Laufer |
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| 15+5 | Surgical anatomy of the tricuspid valve | H. Muresian (Bukarest) |
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| 15+5 | The Excel Trial after 5 years - cardiologist point of view | B. Metzler (Innsbruck) |
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| 15+5 | The Excel Trial after 5 years - surgeon point of view | S. Sandner (Vienna) |
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| 15+5 | CTO - is it worth the effort? | J. Kastner (Vienna) |
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| 17:00 | Break | |
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| 17:30 | Session B: Coronary Artery Disease 2 And Others | S. Sandner / B. Metzler |
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| 30+10 | KEYNOTE LECTURE: Are new guidelines for myocardial revascularization necessary? | P. Kolh (Liege) |
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| 20+5 | Expanding support using the Impella 5.0/5.5 | D. Schibilsky (Freiburg) |
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| 20+5 | Ticragelor removal in patients with acute coronary syndrome undergoing offpump CABG procedure | H. Mair (Munich) |
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| 19:00 | End of session | |
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Friday, March 13

Morning Session

| 9:00 | Session FREE PRESENTATIONS | M. Deutsch / C. Schukro |
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| | Cracking valves: Transcatheter aortic valve-in-valve implantation with bioprosthetic ring fracturing | L. Vogel (Hamburg) |
| | Percutaneous management of vascular injury after transfemoral aortic valve implantation | L. Vogel (Hamburg) |
| | Preliminary experience with a novel dry-storage pericardial aortic valve designed to optimize future valve-in-valve treatment | O. D. Bhadra (Hamburg) |
| 12:00 | Lunch break | |

Friday, March 13

Afternoon Sessions

13:30 *Early Afternoon Workshop 5: How to implant a baroreceptor stimulation device* B. Hansky (Bielefeld)
C. Khazen (Vienna)

15:00 Break

Late Afternoon Session

Novel Devices For Cardiovascular Disease

15:30 **Session A: Device Therapy 1** H. Schmidinger / C. Khazen

30+10 **KEYNOTE LECTURE: Baroreceptor stimulation for hypertension and HF** B. Hansky (Bielefeld)

20+5 Device therapy for sleep apnoe - the REMEDE device C. Schöbel (Essen)

20+5 Continuous PA pressure measurement - the CARDIOMEMS device K. Ablasser (Graz)

17:00 Break

17:30 **Session B: Device Therapy 2** B. Hansky / T. Pezawas

15+5 State of the art in leadless pacing C. Khazen (Vienna)

15+5 The LIFEVEST and sICD: When is the application justified? C. Schukro (Vienna)

15+5 Event-recording by implantable and smart wearable devices T. Pezawas (Vienna)

15+5 Telemedical surveillance of the cardiovascular patient H. Schmidinger (Vienna)

19:00 End of session

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