



The 2nd HEART TEAM WINTER SUMMIT

cardiac surgery · cardiology · basic science

The 2nd Heart Team Winter Summit
Zürs, Arlberg, Austria
March 10th - 16th 2019

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

TOPICS

**Advances in Cardiovascular Imaging · Myocardial Protection
Hybrid Procedures · Recent Developments in Interventional and
Operative Cardiovascular Procedures · New Approaches in Heart
Failure · Rhythm Management · Animal Models · Outcome Research**

PROGRAM

Organizers and course directors

Univ. Prof. Dr. Günther Laufer

Department of Heart Surgery

Medical University of Vienna

Univ. Prof. Dr. Herbert Frank

Department of Internal Medicine

Karl Landsteiner University, Tulln

Congress agency

Conventive OG

Gartengasse 8/11, 2352 Gumpoldskirchen

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www.heart-team-winter-summit.at

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Gemeinsam Verantwortung tragen.



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WELCOME



Dear Colleagues and Friends!

After thirty-five years of annual meetings devoted mainly to cardiac surgery, we had in late Winter of 2018 the “First Heart Team Winter Summit” in the traditional environment of Zürs am Arlberg. By involving also cardiologists and basic scientists the 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 “2nd Heart Team Winter Summit 2019”.

At this point we take the opportunity to thank all the speakers, chairmen, participants and supporters for their valuable contributions to the Winter Summit 2019. 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 the successful experience in 2018, it is a great pleasure for us to welcome you to the “2nd Heart Team Winter Summit 2019” in Zürs am Arlberg. This meeting aims to 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 are looking forward to an unforgettable successful week in Zürs at the “2nd Heart Team Winter Summit” in Zürs am Arlberg!

Sincerely,

Günther Laufer & Herbert Frank

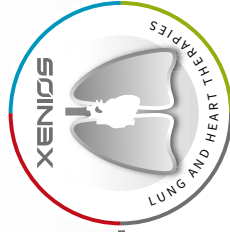
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GENERAL INFORMATION



CONGRESS VENUE

Robinson Select Alpenrose Zürs, 6763 Zürs am Arlberg, Austria

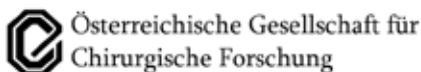
ORGANIZERS & COURSE DIRECTORS

Günther Laufer: Department of Cardiac Surgery
General Hospital Vienna, Medical University of Vienna, Austria
Herbert Frank: Department of Internal Medicine
Karl Landsteiner University, Tulln, Austria



PATRONAGE

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



DFP CREDITS

54 DFP points for heart surgery have been applied by the Austrian Medical Chamber.

CONGRESS AGENCY

Conventive OG
A-2352 Gumpoldskirchen, Gartengasse 8/11
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REGISTRATION DESK

c/o Robinson Select Alpenrose Zürs, 6763 Zürs am Arlberg
The congress documents will be handed out to the registered participants
and on-site registration will be possible during the office hours.
Sunday, March 10 - Friday, March 15, 8.45 - 10.00, 15.15 - 19.00

INDUSTRIAL EXHIBITION

The industrial exhibition takes place at Robinson Select Alpenrose Zürs.

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FACULTY



INTERNATIONAL

Alexander Blehm - Düsseldorf, Germany
Gheorghe Cerin - Novara, Italy
Marco Diena - Novara, Italy
Theodor Fischlein - Nuremberg, Germany
Xavier Freixer - Barcelona, Spain
Mattia Glauber - Milano, Italy
Piet Jansen - Vélizy-Villacoublay Cedex, France
Philippe Kolh - Liege, Belgium
Markus Krane - Munich, Germany
Alexander Marmureanu - Los Angeles, USA
Radoslaw Parma, Katowice, Poland
Jan Pirk - Prague, Czech Republic
Hermann Reichenspurner - Hamburg, Germany
Guillermo Reyes Copa - Madrid, Spain
Evgenii Rosseikin - Penza, Russia
Samir Sarikouch - Hannover, Germany
David Schibilsky - Freiburg, Germany
Marcio Scorsin - Paris, France
Udo Sechtem - Stuttgart, Germany
Hans-Hinrich Sievers - Lübeck, Germany
Johanna Takkenberg - Rotterdam, Netherlands
Frank van Praet - Aalst, Belgium
Karel van Praet - Berlin, Germany
Paul Vogt - Zurich, Switzerland
Daniel Wendt - Essen, Germany
Marcus Wiemer - Minden, Germany

NATIONAL

Martin Andreas - Vienna
Christoph Binder - Vienna
Thomas Binder - Vienna
Thomas Brunner - Vienna
Manfred Deutsch - Vienna
Herbert Frank - Tulln
Johannes Kastner - Vienna
Alfred Kocher - Vienna
Günther Laufer - Vienna
Christian Loewe - Vienna
Stephane Mahr - Vienna
Harald Mayr - St. Pölten
Bernhard Metzler - Innsbruck
Ludwig Müller - Innsbruck
Thomas Neunteufl - Krems
Alexander Niessner - Vienna
Bruno Podesser - Vienna
Raphael Rosenhek - Vienna
Sigrid Sandner - Vienna
Rainald Seitelberger - Vienna
Ernst Wolner - Vienna

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SCIENTIFIC PROGRAM



Sunday, March 10

15:15 Opening of the Symposium G. Laufer / H. Frank

Aortic Valve Disease: Alternatives to classical SAVR and TAVR

15:30 Session A: Alternatives 1 H. Frank / G. Laufer

KEYNOTE LECTURE: The Ozaki Procedure Principles and Technical Aspects M. Krane (Munich)

The Ozaki Procedure: Outcomes and what I have learned from 500 cases E. Rosseikin (Penza)

Aortic Root Surgery and Endocarditis: Current Practice and New Techniques A. Blehm (Düsseldorf)

17:00 Coffee Break

17:30 Session B: Alternatives 2 H. Sievers / H. Mayr

KEYNOTE LECTURE: The European Ross Registry: What has been learned so far? H. Sievers (Lübeck)

Very long term Results of the Ross Operation J. Takkenberg (Rotterdam)

Bioregenerative Approach to AV-Disease: The ARISE Study S. Sarikouch (Hannover)

19:00 Welcome Reception at Hotel Alpenrose

Poster Presentation

True BAV - is it really a problem and how it's really looks like. V. Dalinin (Moscow)

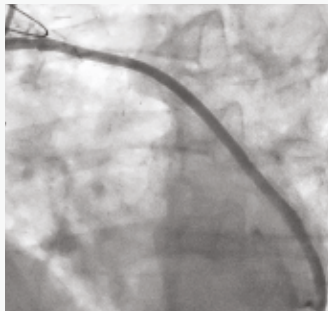
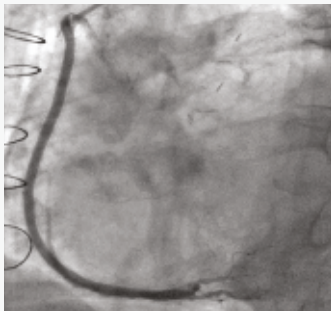
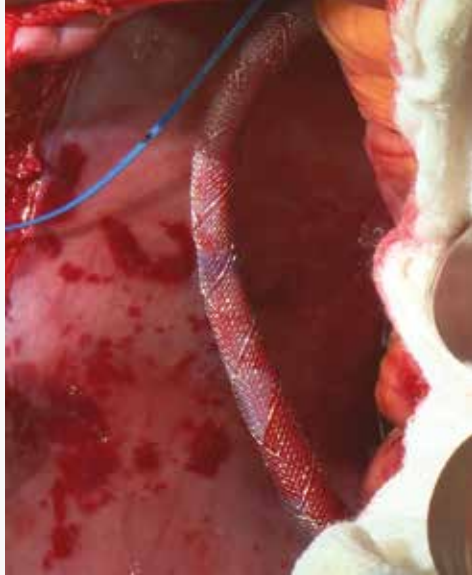
Renal Carcinoma With Tumor Thrombus Invading The Inferior Vena Cave S. Stefanov (Sofia)

The Method of Determining the Shunt Length in Coronary Artery Bypass Grafting I. Petz (Moscow)

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SCIENTIFIC PROGRAM



Monday, March 11

9:00	Free Abstracts 1	H. Sievers / A. Kocher
	Transcatheter Mitral Valve Implantation as Alternative Approach of Mitral REDO Procedure	A. Mokráček (Budejovice)
	Ten-year Clinical Experience with a Contemporary Bioprosthesis for Surgical Aortic Valve Replacement	S. Lehmann (Leipzig)
	Clinical and Hemodynamic Results of TAVI, with the Use of Valve with PTFE Lesflets	V. Bazylev (Penza)
	Quo vadis Ross Procedure?	J. Voyacek (Hradec Kralové)
	Incomplete Papillary Muscles Approximation: The Propensity Score Matched Case-Control Study	E. Nemchenko (Penza)
12:00	Lunch Break	
13:30	<i>Workshop: The Ozaki Procedure</i>	<i>M. Krane (Munich) E. Rosseikin (Penza)</i>
15:00	Break	
Aortic Valve Disease: Narrow Aortic Root		
15:30	Session A: The mechanical Solution	J. Takkenberg / M. Glauber
	Mechanical SAVR is the best Option	J. Pirk (Prague)
	New Warfarines (Tecafarin) and Xla and Xila Inhibitors	A. Niessner (Vienna)
	KEYNOTE LECTURE: Reduced INR Protocols for Mechanical SAVR - The On-X Option	G. Reyes Copa (Madrid)
	Short-term Axial Flow Pumps for Ventricular Support - the Evidence	D. Schibilsky (Freiburg)
17:00	Coffee Break	
17:30	Session B: The biological Solution	T. Brunner / R. Seitelberger
	TAVI is the best Option	T. Neunteufl (Krems)
	Sutureless SAVR is the best Option - Perceval	M. Glauber (Milano)
	Sutureless SAVR is the best Option - Intuity	G. Laufer (Vienna)
	Root Procedures (Replacement, Enlargement) are the best Options	R. Seitelberger (Salzburg)
19:00	End of Session	

SCIENTIFIC PROGRAM



Tuesday, March 12

9:00	Free Abstracts 2	M. Deutsch / E. Wolner
	The Aortic Center Approach - Reinterventions after Frozen Elephant Trunk Surgery	L. Bax (Hamburg)
	Standardized Subannular Repair for Functional Mitral Regurgitation due to left Ventricular Dysfunction	J. Pausch (Hamburg)
	Modified Method Evaluation of Cardioplegia Efficiency during Cardiac Surgery	A. Kiraev (Moscow)
	Early Outcome of Frozen Elephant Trunk Procedures as Redo Operation	T. Demal (Hamburg)
	Usefulness of Aortic Valve Calcifications in Predicting TAVI's Outcome	F. Pollari (Nuremberg)
12:00	Lunch Break	
13:30	<i>Workshop: Implantation Technique Biointegral Biological Aortic Valve Conduit</i>	A. Blehm (Düsseldorf)
15:00	Break	
Functional Mitral Incompetence - FMR		
15:30	Session A: Anular / Leaflet Remodelling	H. Reichenspurner / T. Binder
	Echocardiographic Evaluation of FMR	T. Binder (Vienna)
	The Ring and Run Procedure	R. Seitelberger (Salzburg)
	KEYNOTE LECTURE: COAPT and MITRA-FR	R. Rosenhek (Vienna)
17:00	Coffee Break	
17:30	Session B: Ventricular Remodelling	R. Rosenhek / S. Mahr
	KEYNOTE LECTURE: FMR - Repair Options on the Subvalvular Level	H. Reichenspurner (Hamburg)
	The Ring and Sling Procedure	S. Mahr (Vienna)
	Accucinch: Interventional, Subvalvular Remodelling	J. Kastner (Vienna)
19:00	End of Session	

SCIENTIFIC PROGRAM



Wednesday, March 13

9:00	Video Session 1	S. Sandner / A. Marmureanu
	Mitral Surgery for big MAC	
	Anterior Enlargement of the LVOT - Konno-Rastan Procedure	
	Posterior Enlargement of the LVOT - Nicks and Manougian Procedure	
12:00	Lunch Break	
13:30	<i>Workshop: How to construct a VESTed Vein Graft</i>	<i>S. Sandner (Vienna)</i>
15:00	Break	

Coronary Artery Disease

15:30	Session A: New Imaging Modalities	U. Sechtem / S. Sandner
	Will CT-FFR replace Conventional Diagnostic Coronary Angiography?	C. Loewe (Vienna)
	Are FFR negative Lesions benign?	B. Metzler (Innsbruck)
	KEYNOTE LECTURE: Coronary Inflammation	U. Sechtem (Stuttgart)
17:00	Coffee Break	
17:30	Session B: State of the Art and Beyond	P. Kolh / B. Metzler
	KEYNOTE LECTURE: Guidelines on Myocardial Revascularisation 2018	P. Kolh (Liege)
	What is new in Percutaneous Coronary Interventions	J. Kastner (Vienna)
	What is new in Coronary Artery Bypass Grafting (CABG)	S. Sandner (Vienna)
19:00	End of Session	

SCIENTIFIC PROGRAM



Thursday, March 14

9:00	Free Abstracts 3	F. van Praet / A. Marmureanu
	Transit Time Flow Measurement Predictors of Late Coronary Graft Occlusion	E. Nemchenko (Penza)
	Our Experiences with Heart Surgery on Jehovah Witnesses	J. Pirk (Prague)
	Outcome of On- Vs. Off-Pump CABG in Patients with high risk of bleeding	T. Demal (Hamburg)
	Advanced Smart ECG Monitoring in postoperative Atrial Fibrillation	J. Kalisnik (Nuremberg)
	Novel Biomarkers NGAL and Dystatin C for Early Determination of Associated Akute Kidney Injury	J. Kalisnik (Nuremberg)
12:00	Lunch Break	
13:30	<i>Workshop: Total Endoscopic 3D Mitral Surgery</i>	<i>L. Müller (Innsbruck)</i>
15:00	Break	

Mitral Valve Procedures

15:30	Session A: Mitral Valve 1	L. Müller / M. Scorsin
	Echocardiographic Features of the Mitral Valve for Surgeons and Interventionalists	G. Cerin (Novara)
	KEYNOTE LECTURE: Minimally Invasive Mitral and Tricuspid Surgery: State of the Art	F. van Praet (Aalst)
	How to teach Minimally Invasive Mitral & Tricuspid Surgery	L. Müller (IBK)
17:00	Coffee Break	
17:30	Session B: Mitral Valve 2	F. van Praet / G. Cerin
	Right Lateral Approach for MIS AVR - Videosession	K. van Praet (Berlin)
	The Epygon Valve	M. Scorsin (Paris)
	Manta - A new Vascular Occlusion Device	R. Parma (Katowice)
	Animal Models for Chronic Heart Failure Research	B. Podesser (Vienna)
19:00	End of Session	

SCIENTIFIC PROGRAM



Friday, March 15

9:00	Video Session 2	M. Diena / P. Vogt
	Minimally Invasive LVAD Implantation - Lateral Thoracotomy Approach	
	Minimally Invasive SAVR - Anterolateral Approach	
	Minimally Invasive MVRepair - Lateral Approach	
12:00	Lunch Break	
13:30	<i>Workshop: Cardiac Assist Systems in Complex PCI</i>	<i>M. Wiemer (Minden)</i>
15:00	Break	
Inflammation and Chronic Heart Failure		
15:30	Session A: Inflammatory Responses in CV Disease	M. Diena / C. Binder
	The Innate Immune System: DAMPs and PAMPs	C. Binder (Vienna)
	Intraoperative Hemoadsorption to Fight Inflammation in Acute Infective Endocarditis	D. Wendt (Essen)
	The “Retained Blood Syndrome”	T. Fischlein (Nuremberg)
	Causes and Prevention of Sternal Wound Infection	P. Vogt (Zurich)
17:00	Coffee Break	
17:30	Session B: Terminal Heart Failure	T. Fischlein / P. Vogt
	SPECIAL LECTURE: Cardiac Surgery in Usbekistan	P. Vogt (Zurich)
	Conditioning and severe Chronic Heart Failure Patients for Cardiac Surgery	M. Diena (Novara)
	KEYNOTE LECTURE: The Bioartificial Total Artificial Heart (TAH)	P. Jansen (Paris)
19:00	Closing of the Symposium	G. Laufer / H. Frank



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