



aortic
association

**PRELIMINARY
PROGRAM**

**AORTIC
SUMMIT** **2023**
October 26 – 28, Lugano

BACK TO THE ROOTS

FOCUS ON AORTIC ARCH

26 – 28 October 2023
Lugano, Switzerland

Dear colleagues and friends!

Following the success of our first Aortic Summit in 2019 and our second in 2021, we are pleased to be back for our 3rd edition!

This time we will go **«Back to the roots»**, back to Lugano, and

«FOCUS ON THE AORTIC ARCH».

The arch is where all specialities come together and where the biggest potential for interdisciplinary collaboration is present, which is also the mission of the Aortic Association.

Understanding the disease forms the basis, being familiar with the treatment options available enlarges the armamentarium and being able to implement them into clinical practice provides the freedom and the flexibility to offer sustainable personalized solutions to treat patients with acute and chronic thoracic aortic pathology in an aortic team.

During this summit, you will be taken on a journey through the entire aorta and its branches, sharing expertise with a world-renowned faculty, and you will have the opportunity to practice during numerous workshops by addressing both open surgery and endovascular therapy.

We are looking forward to welcoming you in Lugano in 2023!

Kindest,



Jürg Schmidli



Jos C. van den Berg



Martin Czerny



Thomas Wyss



Nikolaos Tsilimparis

LEARNING OBJECTIVES

After the Aortic Summit 2023 you will have a complete update on the

- ▶ current guidelines
- ▶ consensus of experts
- ▶ knowledge about the remaining gaps

Following the comprehensive debate on current treatments and innovations on distal arch pathologies, you will be able to choose the right treatment modality.

Sessions that focus on patient awareness, the lifetime experience of aortic specialists and current results will complete the multifaceted program.

Date

26 – 28 October, 2023

Lugano, Switzerland

The Venue

Palazzo dei Congressi Lugano

Piazza Indipendenza 4

6900 Lugano, Switzerland

Congress Coordination & Organization

Education Event Impact GmbH

Alte Steinhäuserstrasse 1

6330 Cham, Switzerland

Phone +41 79 247 98 75

info@ee-impact.org

Course Directors

Jürg Schmidli

University Hospital

Bern, Switzerland

Martin Czerny

University Hospital

Freiburg, Germany

Jos C. van den Berg

Ospedale Regionale

di Lugano, Switzerland

Thomas Wyss

Kantonsspital

Winterthur, Switzerland

Nikolaos Tsilimparis

Ludwigs Maximilian University Hospital

Munich, Germany

Accreditation

The Aortic Summit 2023 is
accredited by

20.5 **CME** by **SGG** and

20.5 **CME** by **SGA**

20.5 **CME** by **SGHC SCCC**

Applied for **U.E.M.S. Credits**

A summit of the



Organized by



10:00 – 12:00	Learning Labs	Learning Lab Leader
	Welcome – Learning Lab	
	LL 1: Open Arch Repair, Hybrid Approach with Thoraflex FET	Martin Czerny
	LL 2: Hybrid Abdominal Aortic Repair with Thoracoflo	Jürg Schmidli
	LL 3: Physician Modified Endografts (PMEG)	Nikolaos Tsilimparis
	LL 4: NEXUS: The only endovascular repair of the Aortic Arch available both as an off-the-shelf and as a custom dual branch platform	Mario Lescan
	LL 5: Closure Devices	Vladimir Makaloski Tom Wyss
	LL 6: Access – Post Introduction Dilated Sheath	TBA

12:00 – 12:30 LUNCH BREAK/INDUSTRY EXHIBITS VIEWING

12:30 – 13:15 LUNCH SYMPOSIA

13:15 – 15:35	Session 1 Vision and Essence – Forming Aortic Teams across Specialities, the Aortic Association Platform From Evolution to Disruption – it is all about understanding the Natural Course of the Disease	Speaker
13:15 – 13:20	Welcome	Aortic Assoc. Board
13:20 – 13:35	Forming Aortic Teams and creating Knowledge across Specialities, the Aortic Association Platform – where we are – where we want to go	Martin Czerny
13:35 – 13:50	It is all about understanding the Natural Course – new Thoughts about Aortic Disease	Axel Haverich
13:50 – 14:05	Ascending Aortic Length – the new Key Element in Indicating Treatment	John Elefteriades

14:05 – 14:20	Aortin - The Troponin of Acute and Chronic Thoracic Aortic Pathology	Eduardo Bossone
14:20 – 14:35	Initial Diameter Increase in Acute Aortic Pathology – what is regular, what is pathologic?	Bartosz Rylski
14:35 – 14:50	Type A IMH and Type A Aortic Dissection – same/same?	Julia Dumfarth
14:50 – 15:05	Acute non-A-non-B Aortic Dissection – A different Disease Entity	Santi Trimarchi
15:05 – 15:20	Differences and Similarities of Acute Aortic Syndromes between Asian and Caucasian Populations	Florian Schönhoff
15:20 – 15:35	Panel Discussion	

15:35 – 16:05 BREAK/INDUSTRY EXHIBITS VIEWING

16:05 – 16:35 Session 2 | Patient Awareness

TBA

16:35 – 18:35 Session 3 | Doing the Right Things – Guidelines, Expert Consensus and the Remaining Gaps

		Speaker
16:35 – 16:50	The new EACTS/AATS/STS Aortic Guidelines	Martin Grabenwöger
16:50 – 17:05	The new ESVS 2022 Clinical Practice Guidelines on Radiation Safety	Salome Weiss
17:05 – 17:20	The STS/SVS Classification for Acute Aortic Dissection and the Penn Score	Joe Bavaria
17:20 – 17:35	TEM and GERAADA – EuroSCORE and Syntax Score of Acute Aortic Dissection	Martin Czerny
17:35 – 17:50	Delphi Consensus of Neuromonitoring in Open and Endovascular Thoracoabdominal Aortic Repair	Thomas Schachner

17:50 – 18:05	Delphi Consensus on Infective Native Aortic Aneurysm	Karl Söreljus
18:05 – 18:20	After the Guidelines is before the Guidelines - what we are still missing?	Tim Berger
18:20 – 18:35	Panel Discussion	
18:35 – 18:40	Closing Remarks Day 1	

08:00 – 09:45	Session 4 Understand what you see – Imaging and Diagnostic Work-up	Speaker
08:00 – 08:15	Make wall Dynamics Visible – Photon Counting CT imaging	Christopher Schlett
08:15 – 08:30	Dynamic Morphology of the Ascending Aorta and Implications for Proximal Landing in TEVAR	Sven Hauck
08:30 – 08:45	Non-Invasive Aortic Arch 4D Hemodynamics: what to learn from MRI and Simulation	Hendrik von Tengg-Kobligk
08:45 – 09:00	New Trends in Imaging – is FORS (Fiber Optic Realshape) the Solution?	Joost A. Van Herwaarden
09:00 – 09:15	Intravascular Ultrasound (IVUS) in Complex Dissections – is there a need, when and how?	TBA
09:15 – 09:30	AI in Imaging after Complex Aortic Repair – is this the way to go?	TBA
09:30 – 09:45	High Fidelity Computer Modeling: How can it help in Graft Selection and Procedural Performance with TEVAR And EVAR	Santi Trimarchi

09:45 – 10:15 BREAK/INDUSTRY EXHIBITS VIEWING

10:15 – 11:45	Session 5 White Spots, Grey Zones and Blackholes – Monitoring Organ Function and its Consequence	Speaker
10:15 – 10:30	Multichannel-NIRS a View from the Dark Side of the Moon	Stoyan Kondov
10:30 – 10:45	Flow and Pressure during Anterograde Selective Cerebral Perfusion	Davide Pacini
10:45 – 11:00	On Pump Beating Heart Aortic Arch Replacement – Prestige or Alternative	TBA
11:00 – 11:15	Non-Invasive Spinal Cord Monitoring during Arch Procedures: Are we there yet?	Christian Etz

11:15 – 11:30	Central Neuromonitoring in Aortic Disease Treatment – Present and Future	Werner Mess
11:30 – 11:45	Panel Discussion	

11:45 – 12:15 LUNCH BREAK/INDUSTRY EXHIBITS VIEWING

12:15 – 13:00 LUNCH SYMPOSIA

13:00 – 14:15	Session 6 All Ways lead to Rome – Cannulation Strategies and the Fine Line between Success and Failure	Speaker
13:00 – 13:15	Cannulation Strategies in Aortic Arch Surgery and the Fine Line between Success and Failure	Max Pichlmaier
13:15 – 13:30	Sequence of Treatment Steps in Malperfusion (Stroke, Paraplegia, Visceral Ischemia, Peripheral Ischemia)	Konstantinos Tsagakis
13:30 – 13:45	Zone 2 Arch Repair for Staged Type A Repair and as an Alternative to the FET Procedure	Robin Heijmen
13:45 – 14:00	Patient selection for FET - When not to freeze the elephant trunk?	Andreas Martens
14:00 – 14:15	Panel Discussion	

14:15 – 18:30	Session 7 Aortic Arch Treatment – the Exceptional Portfolio of Options	Speaker
14:15 – 14:30	Lead-in lecture: How it all came – a Look into the Past, a Summary of the Present and a Glimpse into the Future	Axel Haverich

14:30 – 15:00 BREAK/INDUSTRY EXHIBITS VIEWING

	Part 1: Distal Arch Aneurysm without a Landing Zone	
15:00 – 15:15	The Frozen Elephant Trunk (FET) Approach	Martin Grabenwöger
15:15 – 15:30	Transposition – Fenestration – Scallop Approach	Mario Lescan
15:30 – 15:45	The Branched Total Arch Approach	Nikolaos Tsilimparis

Part 2: Post-Dissection Aneurysmal Formation after Previous Type A Repair

15:45 – 16:00	The Frozen Elephant Trunk (FET) Approach	Maximilian Kreibich
16:00 – 16:15	Transposition – Fenestration – Scallop Approach	TBA
16:15 – 16:30	The Branched Total Arch Approach	Robin Heijmen
16:30 – 16:45	Distal Reintervention after Acute Type A Dissection	TBA

Part 3: Other Distal Arch Treatment Options

16:45 – 17:00	Physician Modified Endograft Approach (PMEG)	TBA
17:00 – 17:15	Lateral Approach Only	Florian Schönhoff
17:15 – 17:30	Is there a Place for Hemiclamshell Approach?	Jürg Schmidli
17:30 – 17:45	The Initial Japanese experience with Globally available Frozen Elephant Trunk Device	Tsuyoshi Yamabe
17:45 – 18:00	Alternative and Effective Zone 1 Technique with Frozen Trunk Device	Fernando Fleishmann
18:00 – 18:15	Preliminary Results from the Italian National Registry on the Outcomes of the Najuta Fenestrated Aortic Arch Endograft	TBA
18:15 – 18:30	Real-World Use of the Castor Branched Aortic Stent Graft System for Treatment of TBAD	TBA

18:30 – 18:35 **Closing Remarks Day 2 – followed by Networking Reception**

08:00 – 09:00	Session 8 Lifetime Experience in Aortic Surgery	Speaker
08:00 – 08:15	Aortic Arch Hybrid Repair: 25 Years of Experience	Roberto Chiesa
08:15 – 08:30	TAAA Open Repair: a Lifetime Experience	Michael Jacobs
08:30 – 08:45	Graft Degeneration Research: the Messages don't lie	Nabil Chakfé
08:45 – 09:00	Teaching and Training of Young Surgeons	Jürg Schmidli
09:00 – 09:30	BREAK/INDUSTRY EXHIBITS VIEWING	
09:30 – 12:00	Session 9 The Thoracoabdominal Segment	Speaker
09:30 – 09:45	FEVAR with the Simplified Wire Technique (SMART)	Anders Wanhainen
09:45 – 10:00	FEVAR with the Preloaded Ipsilateral Approach	Nikolaos Tsilimparis
10:00 – 10:15	Branched Repair Transfemoral is the Way to go!	Sven Hauck
10:15 – 10:30	Branched Repair Transbrachial is the Way to go!	Mauro Gargiulo
10:30 – 10:45	Surgeon-Modified Endografts for Acute Complex Aortic Pathologies	Ryan Melo
10:45 – 11:00	Open Conversions after Aortic Repair	Vladimir Makaloski
11:00 – 11:15	The Hybrid Approach Concept	Sabine Wipper
11:15 – 11:30	Bilateral vs. Unilateral Hypogastric Preservation – Considerations and Techniques	Gabriele Piffaretti
11:30 – 11:45	Xenologous Graft Repair in Native Aorta and Aortic Graft Infections	Tom Wyss
11:45 – 12:00	Panel Discussion	
12:00 – 12:30	LUNCH BREAK/INDUSTRY EXHIBITS VIEWING	
12:30 – 13:15	LUNCH SYMPOSIA	

13:15 – 15:00	Session 10 Type B and Type non-A-non-B Aortic Dissection	Speaker
13:15 – 13:30	TEVAR, Type B Aortic Dissection and the Need to Redefine the Term "uncomplicated"	Christoph Nienaber
13:30 – 13:45	Fate of the Distal Aorta after TEVAR – how to avoid SINE	Anders Wanhainen
13:45 – 14:00	Endovascular Add-ons after TEVAR	Germano Melissano
14:00 – 14:15	Ante – versus Retrograde Branches for the Left Subclavian Artery	Luca Bertoglio
14:15 – 14:30	TEVAR and the Impact on the Left Ventricle and on Native Aortic Segments	Roman Gottardi
14:30 – 14:45	How to Predict Behaviour of the Dissection Membrane during Follow-up	Mario Lescan
14:45 – 15:00	Panel Discussion	
15:00 – 15:50	Session 11 Abstract Presentations	
	1 st presenter	
	2 nd presenter	
	3 rd presenter	
	4 th presenter	
	5 th presenter	
15:50 – 16:05	Best Abstract Submission Awards Ceremony	
16:05 – 16:10	Wrap Up and Closing Remarks	

See you in 2025!