



Shaping the Future of Aortic Medicine

AORTIC 360 ADVANCED SEMINAR

PRELIMINARY PROGRAM

9 – 10 SEPTEMBER 2022

VENUE:

Kantonsspital Winterthur
Brauerstrasse 15
Winterthur, Switzerland

Meeting rooms: Goldenberg & Lindberg
(main entrance, then take the stairs to level -1)

Focus: Aortic surgery in detail → what you always wanted to know.

Learning objectives: After this course you will have the knowledge and skills to conceptually perform any extent of aortic arch treatment including combined vascular and endovascular procedures, fenestrated and scalloped solutions, aortic arch replacement using the FET technique as well as branched endovascular aortic arch repair. Furthermore, TA replacement will complete the course.

Target group: Advanced cardiac and vascular surgeons, advanced interventional radiologists.

Language: English

9 September

08:30 – 09:00 Registration

09:00 – 09:10 Welcome

Planning, categorizing, and monitoring during aortic arch repair

09:10 – 09:30 The circle of Willis: a must-know in aortic arch procedures Jos C. van den Berg

09:30 – 09:50 The TEM classification and the GERAADA Score, EuroSCORE and Syntax Score of acute aortic dissection Martin Czerny

09:50 – 10:10 How much monitoring during procedures is needed, or better – reduce to the max Martin Czerny

10:10 – 10:30 NIRS monitoring strengths, limitations and future directions Martin Czerny

10:30 – 10:50 Planning in calcified iliac access for endovascular arch repair, TAVR: the role of CTA and IVL Jos C. van den Berg

10:50 – 11:10 *COFFEE BREAK*

The portfolio of open aortic arch replacement – when to use classical ET and when FET

11:10 – 11:20 Total aortic arch replacement using the classical elephant trunk technique Martin Czerny

11:20 – 11:40 Total aortic arch replacement using the FET technique Martin Czerny

11:40 – 12:00 Membrane stabilization during aortic arch replacement – Ascyrus

The armamentarium of supraaortic debranching – from limited to unlimited

12:00 – 12:20 Carotid to subclavian transposition and bypass Thomas Wyss

12:20 – 12:40 Autologous and alloplastic double transposition Martin Czerny

12:40 – 12:50 Total aortic arch rerouting Martin Czerny

12:50 – 14:00 *LUNCH*

14:00 – 14:20 Branched endovascular aortic arch repair – Relay branch Martin Czerny

14:20 – 14:40 Branched endovascular aortic arch repair – COOK MEDICAL Nikolaos Tsilimparis

14:40 – 15:00 Fenestrated aortic arch repair – video presentation Nikolaos Tsilimparis

15:00 – 15:20 Fenestrations and scallops – when and how Nikolaos Tsilimparis

15:20 – 15:40 *COFFEE BREAK*

15:40 – 17:40 Workshop: EVAR (Cordis Incraft) and supraaortic VI model

10 September

Case based discussions – hard facts when to choose what kind of approach

09:00 – 09:20	Constellations favoring open aortic arch replacement using the ET technique	Florian Schönhoff
09:20 – 09:40	Constellations favoring open aortic arch replacement using the FET technique	Roman Gottardi
09:40 – 10:00	Constellations favoring hybrid aortic arch repair	Roman Gottardi
10:00 – 10:20	Constellations favoring branched endovascular aortic arch repair	Nikolaos Tsilimparis
10:20 – 10:40	Constellations favoring FET and secondary TEVAR extension	Roman Gottardi
10:40 – 11:00	<i>COFFEE BREAK</i>	
11:00 – 11:20	Constellations favoring alloplastic removal and bovine pericardial replacement	Thomas Wyss
11:20 – 11:40	Constellations favoring a hemiclamshell approach	Jürg Schmidli

Thoracoabdominal aortic disease – focus on zones 3 to 9

11:40 – 12:00	MISACE and PapaARTIS – next gen paraplegia prevention	Salome Weiss
12:00 – 12:20	The intraspinal collateral network, the importance of the hypogastric and CSF drainage	Roman Gottardi
12:20 – 12:40	Selective organ perfusion during TAAA repair, blood, crystalloid, freeze or perfuse	Jürg Schmidli
12:40 – 13:30	<i>LUNCH</i>	
13:30 – 13:50	Thoracic and abdominal segmental arteries – the Bern parallel graft concept	Roman Bühlmann
13:50 – 14:10	The three stage approach – FET/TEVAR and 3.5 repair	Roman Gottardi
14:10 – 14:30	TAAA hybrid approach – prestige or alternative?	Jürg Schmidli
14:30 – 14:50	Contemporary practice in treating acute and chronic thoracoabdominal aortic pathology in high volume centers – results from the Aortic Association Survey	Roman Gottardi
14:50 – 15:00	<i>COFFEE BREAK</i>	
15:00 – 16:30	Workshop: Closure Device (Abbott)	Thomas Wyss
16:30	Wrap-up and closing remarks	

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