

THE 25<sup>TH</sup> INTERNATIONAL EXPERTS SYMPOSIUM  
**CRITICAL ISSUES**  
IN AORTIC ENDOGRAFTING

**MAY 12 & 13 2023**

NUREMBERG, GERMANY  
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# EDITO

## WELCOME TO NUREMBERG!

**Critical Issues in Aortic Endografting** has, for a quarter century, delivered an annual benchmark of the latest technology and controversies for aortic interventionalists around the world. This year's programme is no different. We are slowly recovering from the pandemic, but facing other dramatic challenges worldwide. Nevertheless, we do need to bring together the experts in the field to debate, discuss and display the latest and greatest trends in aortic endografting. In keeping with the tradition, the meeting has moved again and we are proud to see it showcased in Nuremberg, Germany, for the third time. The atmosphere will as always be open and friendly and we look forward to open discussions and active debates.

We welcome you all to the 25th Edition of Critical Issues in Aortic Endografting and look forward to your discussions and challenging questions in order to push the field forward, together!

You will find all the information on the congress website:  
[www.critical-issues-congress.com](http://www.critical-issues-congress.com)

You can register at the following link:  
[www.critical-issues-congress.com/registration/](http://www.critical-issues-congress.com/registration/)

 Critical Issues in Aortic Endografting



### Eric VERHOEVEN

Chief, University Department of Vascular  
& Endovascular Surgery  
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# SYNOPTIC

THURSDAY	
Pre-congress workshop	
14.00	Complex endovascular repair for the treatment of juxtarenal aortic aneurysms <i>Limited seats, upon registration</i>
16.00	End of session

FRIDAY	
07.30	Registration & coffee
08.00	Welcome address
08.15	Warming up session on aneurysmal disease
09.15	Selection session on pararenal AAA
10.15	Coffee break
10.45	The technical session
12.15	Lunch
13.30	Top-Gun session on TAAA Part 1
14.30	Top-Gun session on TAAA Part 2
15.30	Coffee break
16.00	All about bridging stentgrafts
17.00	Round table discussion on acute aortic dissection
18.00	End of session
18.30	Official dinner

SATURDAY	
07.45	Welcome & coffee
08.15	Multidisciplinary session on arch/ascending
09.15	Round table discussion on PDTAAA
10.15	Coffee break
10.45	Complication & reintervention session
11.45	Prevention & treatment of endoleaks
12.45	Honorary lecture
13.00	Lunch
14.00	Looking back & to the future
15.15	End of session
15.30	Siemens Healthineers factory tour <i>Limited seats, upon registration</i>

# FRIDAY, MAY 12

**08:00 Welcome address**  
**Eric Verhoeven**

**08:15 Warming up session on aneurysmal disease**

Moderators : **Timothy Resch & Carla Van Rijswijk**

08:15 Centralization of aortic services: evidence, implications for surgical training and developments in German Health politics. **Markus Steinbauer**

08:20 How to improve durability in (complex) EVAR. **Tara Mastracci**

08:25 Statistical shape modeling to determine bad neck configuration pre-EVAR.

**Jean-Paul de Vries**

08:30 Advantages of ultra-low profile systems – preliminary European experience.

**Alex Zimmerman**

08:35 Long term results of TEVAR in different pathologies: are there important differences and why? **Dittmar Böckler**

08:40 Is the ETTAA study the end of TEVAR? **Michael Jenkins**

08:45 Mid-term real world evidence with a flexible balloon-expandable bridging stentgraft in FEVAR: results from EXPAND postmarket registry. **Mauro Gargiulo**

08:50 Discussion

**09:15 Selection session on pararenal AAA**

Moderators : **Stephan Haulon & Jade Hiramoto**

09:15 Open or endovascular in pararenal aneurysms: always a clear decision? **Ingolf Töpel**

09:20 Durability of the most used FEVAR platform. **Barend Mees**

09:25 The UK Compass study looking at treatment options of complex abdominal aortic aneurysms. **Rao Vallabhaneni**

09:30 How to successfully address complex anatomies with a ring stent fenestrated graft. **Jürgen Falkensammer**

09:35 A new and optimized fenestrated solution: initial Italian experience. **Giovanni Pratesi**

09:40 Applications for laser fenestrations in EVAR. **Katarina Bjørsets**

09:45 Is aortic neck dilatation present and relevant in FEVAR? **Javairiah Fatima**

09:50 Discussion

**10:15 Coffee break in the exhibition hall**

**10:45 The technical session**

Moderators : **Tilo Kölbel & Kak Khee Yeung**

10:45 Role of IVL in bad access. **Jos van den Berg**

10:50 Use of endoanchors in hostile necks (ESAR) and results of the ANCHOR registry.

**Giovanni Pratesi**

10:55 Double barrel stenting in early branching in FEVAR. **Mark Farber**

11:00 EVAR with two kissing limbs: from proven results towards a 14Fr FEVAR system.

**Dainis Krievins**

11:05 Open or percutaneous upper extremity access in BEVAR. **Luca Bertoglio**

11:10 What is the indication for chimney EVAR in short-necked AAA? **Philippe Geisbüsch**

11:15 Semi sequential deployment of T-branch in thoracoabdominal and juxtarenal aneurysms. **Juan Varela**

11:20 The technical and clinical merits of a next generation low profile fenestrated graft.

**Kak Khee Yeung**

11:25 Discussion

**12:15 Lunch at the Leonardo restaurant**

**13:15 Dessert and coffee served in the exhibition hall**

**13:30 Top-Gun session on TAAA –part 1**

Moderators : **Tim Chuter & Javairiah Fatima**

13:30 Raising new standards in Thoracoabdominal sugery with a new hybrid procedure.

**Sabine Wipper**

13:35 Update on the FDA approved single branched for the distal arch and four branched graft for TAAA in the USA. **Mark Farber**

13:40 In which anatomies does a 4-inner branch graft work best? **Daniela Branzan**

13:45 The impact of a steerable sheath on TAAA. **Guisepppe Panuccio**

13:50 Total approach from femoral artery for TAAA – a word of caution. **Marcelo Ferreira**

13:55 Endovascular TAAA repair in patients with connective tissue disease: only if the proximal landing zone is adequate. **Michael Jacobs**

Discussion

**14:30 Top-Gun session on TAAA –part 2**

Moderators : **Dittmar Böckler & Blandine Maurel**

14:30 The frozen elephant trunk Technique for the treatment of complex aortic arch pathologies and the need for secondary open and endovascular downstream procedures. **Bartosz Rylski**

14:35 Strategies to prevent spinal cord ischemia. **Luis Mendes Pedro**

14:40 Towards objective prediction of paraplegia risk after endovascular thoracoabdominal aortic aneurysm repair. **Bijan Modarai**

14:45 Update on a RCT trial to reduce paraplegia in TAAA. **Christian Etz**

14:50 Pros and cons of inner branches and does the bridging stentgraft matter?

**Eric Verhoeven**

14:55 Long-term patency of renal arteries with extensive indication of T-Branch.

**Tomasz Jakimowicz**

15:00 Bidirectional Inner branches, potential indications and first results. **Nuno Dias**

15:05 Discussion

**15:30 Coffee break in the exhibition hall**

**16:00 All about bridging stentgrafts**

Moderators : **Katarina Bjørsets & Eric Verhoeven**

16:00 Respiratory induced dynamics of bridging stents in FEVAR/BEVAR. **Christopher Cheng**

16:05 Fatigue testing in bridging stentgrafts - which is the best bridging stentgraft for renal arteries in BEVAR? **Martin Austermann**

16:10 Long term results of balloon expandable covered stent in fenestrations and branches.

**Athanasios Katsargyris**

16:15 Italian multicentric experience on midterm outcomes of a new generation covered stent as bridging stents for FEVAR. **Mario D'Oría**

16:20 TAAAs repair with a new more flexible SE Stent: advantages and initial results.

**Marcelo Ferreira**

16:25 Use of different bridging stentgrafts in BEVAR – an American perspective.

**Fatima Javairiah**

16:30 Bridging stentgraft deployment without sheath support. **Wolf Eilenberg**

16:35 Discussion

**17:00 Round table discussion on acute aortic dissection**

Moderators : **Rachel Clough & Germano Melissano**

17:00 Treatment indication for uncomplicated type B dissection. **Bijan Modarai**

17:05 How to handle non-a non-b acute dissection. **Tara Mastracci**

17:10 Contrast enhanced TEE during TEVAR for dissections. **Blandine Maurel**

17:15 Update on „STABILISE” for acute/subacute TBAD. **Germano Melissano**

17:20 SUNDAY trial uncomplicated dissection. **Timothy Resch**

17:25 Strategies for malperfusion in acute aortic dissection. **Barend Mees**

17:30 Discussion

**18:00 Closing remarks**

**19:00 Official dinner**

# SATURDAY, MAY 13

## 08:15 Multidisciplinary session on arch/ascending

Moderators : **Luca Bertoglio & Mark Farber**

08:15 Biomechanical motion before and after ascending TEVAR. **Christopher Cheng**

08:20 A safe technique to cross mechanical aortic valves with the triple arch device and how to best address the inner branches. **Nicos Tsilimparis**

08:25 Successfully addressing total arch replacement with a new triple branched device. **Piotr Szopinski**

08:30 Initial European experience of the novel single branched thoracic stent graft system. **Kak Khee Yeung**

08:35 Readily available solutions for the arch with the single branch off-the-shelf and the double branch CMD. **Michele Antonello**

08:40 Evolution in the ascending aorta – are we ready for the endo-Bentall? **Stéphan Haulon**

08:45 Discussion

## 09:15 Round table discussion on PDTAAA

Moderators : **Daniela Branzan & Nikolaos Tsilimparis**

09:15 Anatomic endovascular candidacy and device requirements in type A and residual type B dissections. **Martin Funovics**

09:20 False lumen embolization with liquid in chronic aortic dissection. **Carlos Abath**

09:25 How and when to use false lumen occlusion techniques in aortic dissection. **Tilo Kölbel**

09:30 Mechanisms of failure of the “Candy-plug” used for false lumen occlusion in type B aortic dissections. **Germano Melissano**

09:35 Challenges with F/B grafting for PDTAAA and mid term results. **Pablo Marques**

09:40 Discussion

## 10:15 Coffee break in the exhibition hall

## 10:45 Complication & reintervention session

Moderators : **Jürgen Falkensammer**

10:45 Importance of sac regression as indicator of long-term EVAR success. **Jean-Paul de Vries**

10:50 Limb occlusions after EVAR: treatment options. **Michele Antonello**

10:55 Long-term complications after FEVAR and BEVAR. **Athanasios Katsargyris**

11:00 Conversion from TEVAR to open repair: indications and techniques. **Michael Jacobs**

11:10 Stroke in TEVAR: potential reasons and strategies to prevent. **Tilo Kölbel**

11:15 Learning curve, team approach and failure to rescue after TAAAB repair. **Jade Hiramoto**

11:20 Discussion

## 11:45 Prevention & treatment of endoleaks

Moderators : **Carlos Abath & Jos Van Den Berg**

11:45 Sac filling with a new plug device – purpose and protocol of a German RCT **Dittmar Böckler**

11:50 Management of type II endoleak using embolic liquid agent. **Carlos Abath**

11:55 when not to place an iliac branch device despite suitable anatomy. **Rafael Malgor**

12:00 When and how to treat type II endoleaks. **Jos Van den Berg**

12:05 Is pre-emptive embolization of branches the way to go? **Daniela Branzan**

12:10 The value of dynamic CT-angiography for endoleak detection after EVAR. **Carla Van Rijswijk**

12:15 Discussion

## 12:45 Honorary lecture

Device development with particular reference to a novel angioplasty balloon. **Tim Chuter**

## 13:00 Lunch at the Leonardo restaurant

## 13:45 Dessert and coffee served in the exhibition hall

## 14:00 Looking back & to the future

Moderators : **Athanasios KATSARGYRIS & Sabine WIPPER**

14:00 Parallel grafts in acute EVAR – still an option? **Alex Zimmermann**

14:05 FEVAR to repair previous failing aortic repair. **Frank Vermassen**

14:10 The way to handle extreme angulation with standard EVAR. **Nilo Mosquera**

14:15 Biplane angiography considered standard in complex aortic repair? **Wolf Eilenberg**

14:20 Standardized radiation protection, fusion imaging and CBCT. **Stéphan Haulon**

14:25 Applicability of mixed reality in endovascular surgery: current and future options. **Christian Uhl**

14:30 Artificial intelligence in aortic imaging. **Rachel Clough**

14:35 Discussion

## 15:15 End of session

## 15:30 Siemens Healthineers Factory Tour

Limited seats, upon registration

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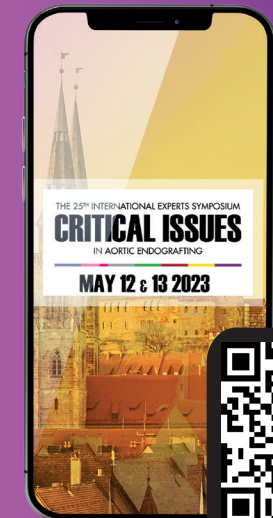
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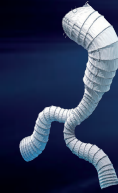


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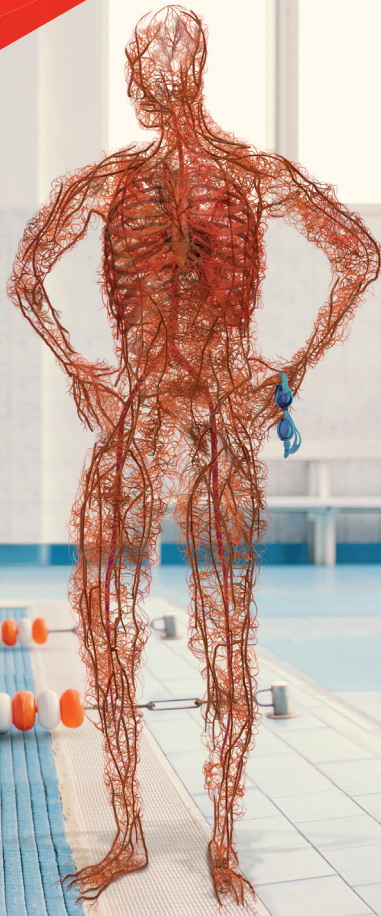


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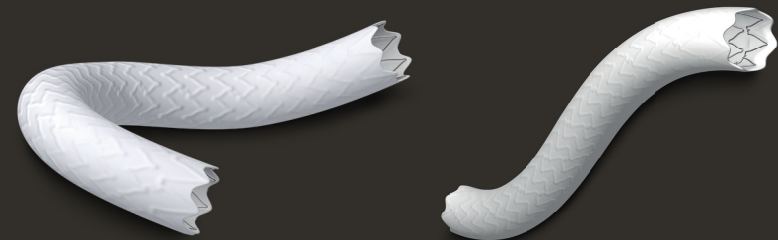
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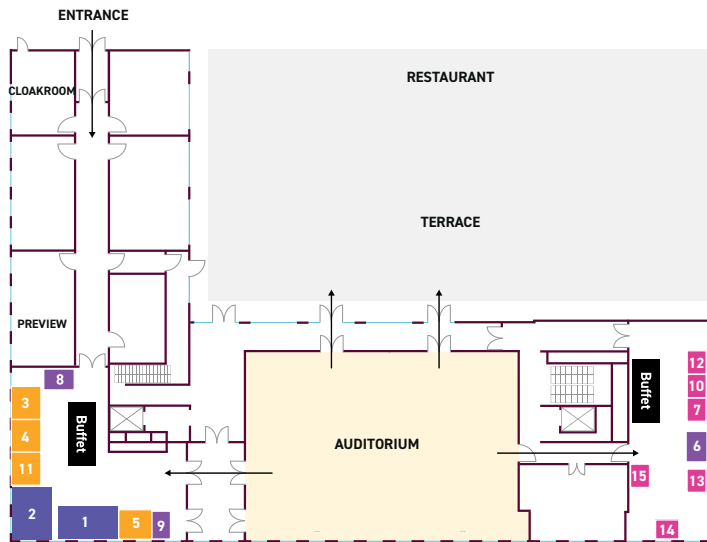
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## EXHIBITION HOURS

Friday May 12: 07:30 – 18:00  
Saturday May 13: 07:45 – 14:00

## INFORMATION & REGISTRATION DESK

Friday May 12: 07:30 – 18:00  
Saturday May 13: 07:45 – 15:30

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## OFFICIAL LANGUAGE

The official language of the congress is English.

## OFFICIAL DINNER

Seated buffet dinner  
**Date:** Friday May 12, at 07:00pm  
**Place:** Rathausaal  
**Address:** Hauptmarkt 12 in Nuremberg  
**Participation fee:** 55 €

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