

THE 24<sup>TH</sup> INTERNATIONAL EXPERTS SYMPOSIUM  
**CRITICAL ISSUES**  
IN AORTIC ENDOGRAFTING

**DECEMBER 17 & 18 2021**

**PROGRAM DIRECTORS**

Stéphan Haulon - Tara Mastracci

**CRITICAL ISSUES STEERING COMMITTEE**

Timothy Resch - Eric Verhoeven  
Stéphan Haulon

**PULLMAN PARIS CENTRE BERCY - PARIS FRANCE**

[www.critical-issues-congress.com](http://www.critical-issues-congress.com)



Critical issues congress 2021 is  
compliant with Ethical Medtech  
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# ÉDITO

## WELCOME!

**Critical Issues in Aortic Endografting** has, for almost 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. At a time of unprecedented change and global uncertainty, Critical Issues will bring together the experts in the field to debate, discuss and display the latest and greatest trends.

A unique addition to the programme this year is the 'Coolest Case' sessions – where we will learn from some of the most experienced aortic interventionalists about their near-misses, proudest moments, and most creative saves. These sessions will be clinical vignettes of difficult cases from some of the world's busiest aortic centres. If we learn from shared experience, these sessions alone will improve global outcomes!

The new technology on the programme also spans the entire length of the aorta – from proximal devices to new methods to treat infrarenal endoleaks. We're building on the experience this forum has heard from in the past to learn new and more innovative techniques to treat our patients. And the open discussion at the end of each session will be sure to hold these new technologies up to a crucible of scrutiny, so they can evolve and become better before we incorporate them into our daily practice.

Most importantly, however, is the unprecedented access that our colleagues around the world will have to join us for discussion and debate, even if the pandemic makes it hard for them to travel. We look forward to seeing you in Paris, please participate and share your experience with the world!

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/)



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 Alexander ZIMMERMANN | Zurich, Suisse

# SYNOPTIC

	FRIDAY	SATURDAY
08.00	Welcome address	Registration & Coffee
08.10	Proximal session	Aortic branches and bridging stents
09.26		Acute type B dissections
09.50	Coffee break	
10.20	Spinal ischemia session	Coffee break
10:42		
10:36	Thoracoabdominal 1	Adjuncts and toys
11:12		Thoracoabdominal complications
12.20		
13.00	Lunch	End of session
13.30		
14.00	Chronic dissections	
15.32	The AAA session	
16.48	Coffee break	
17.18	Imaging	
18.34	Endoleaks	
19.34	End of session	
20.00	Official dinner	



# FRIDAY, DECEMBER 17

## 08:00 Welcome address

**Stéphan Haulon, Tara Mastracci**

## 08:10 Proximal session

Moderators: **Stéphan Haulon, Tara Mastracci**

08:10 Lesson from the PAST: Arch Fenestrations and The first Devices. **Timothy Resch**

08:18 Single or multibranch devices? Pros and cons. **Nikolaos Tsilimparis**

08:26 Early experience with a single branch design. **Dittmar Böckler**

08:34 Stroke and Arch Branch - what's the cause. **Tilo Kölbel**

08:42 Could filters reduce the risk of stroke during arch cases? **Mary Mulder**

08:50 What to do about the aortic valve? Update on valve and LV damage following endovascular repairs? **Maximilian Kreibich**

08:58 My challenging arch CASE. **Tomasz Jakimowicz**

09:06 Endografts for acute type A dissections. **Ludovic Canaud**

09:14 Frozen Elephant trunk – tips & tricks for better outcomes. **Julien Guihaire**

09:22 Triple Branched endoGrafts are my favorite option. **Robin Heijmen**

09:30 Total percutaneous arch branched repair. **Stéphan Haulon**

09:38 Discussion

## 09:50 Coffee break

## 10:20 Spinal ischemia session

Moderators: **Germano Melissano, Carlos Timaran**

10:20 Lesson from the PAST: whats actually the evidence for spinal drainage. **Bijan Modarai**

10:28 MISACE - update and technical tips and tricks. **Christian Etz**

10:36 Lower extremity weakness after TAAA repair: we all see it. **Tara Mastracci**

10:44 How many stages is enough. **Luca Bertoglio**

10:52 How should we perform and monitor CSF drainage to reduce its morbidity.

**Germano Melissano**

11:00 Do i need MEP's to prevent SCI during endo TAAA repair? **Geert Willem Schurink**

11:08 NIRS monitoring is much simpler than MEP's. **Carlos Timaran**

11:16 Discussion

## 11:36 Thoracoabdominal 1

Moderators: **Stéphan Haulon, Tilo Kölbel**

11:36 Lesson from the PAST: Off the shelf devices are always the best option?

**Tomasz Jakimowicz**

11:44 How to avoid trouble when using Inner Branches? **Eric Verhoeven**

11:52 Right versus left arm approach: what does the evidence say. **Nuno Dias**

12:00 How shaggy is too shaggy to treat. **Germano Melissano**

12:08 Addressing Thoraco-Abdominal Morphology with Artificial landing zones.

**Antoine Millon**

12:16 US IDE consortium: the best data on FBEVAR? **Andres Schanzer**

12:24 Expanded use of preloaded devices: advantages and limitations. **Carlos Timaran**

12:32 My coolest CASE #1: the hardest thoracoabdominal aneurysm I've ever repaired.

**Sean Crawford**

12:40 My coolest CASE #2: using suture to help with sheath orientation. **Giuseppe Panuccio**

12:48 Discussion

## 13:00 Lunch

## 14:00 Chronic dissections

Moderators: **Andres Schanzer, Eric Verhoeven**

14:00 How to prevent persistent flow in the false lumen: coils, occluders, endotrash?

**Quentin Pellenc**

14:08 What to do about persistent flow in the false lumen after FBEVAR. **Mark Farber**

14:16 Times when you need to land in the false lumen. **Nuno Dias**

14:24 Successes and failures after candy plug implantation. **Fiona Rohlffs**

14:32 Stent-assisted balloon dilatation of chronic aortic dissection. **Giovanni Rossi**

14:40 BEVAR, a safe option in chronic dissections with collapsed true lumens?

**Marcelo Ferreira**

14:48 Tips and tricks for sizing/technical success in chronic dissections. **Timothy Resch**

15:56 Distal seal with IBD in chronic dissections extending to the external iliacs.

**Nilo Javier Mosquera**

15:04 Proximal seal with LSA branched/Fenestrated devices. **Guido Rouhani**

15:12 Discussion

## 15:32 The AAA session

Moderators: **Mark Farber, Timothy Resch**

15:32 Lesson from the past: OPEN repair has a role, but its second line treatment.

**Andres Schanzer**

15:40 What is a large IR neck? Should EVAR be performed in large necks? **Mark Tyrrell**

15:48 How to improve the durability at your centre. **Tara Mastracci**

15:56 Endostaplers, a bailout option or an everyday tool? **Jean-Paul de Vries**

16:04 How do I manage challenging anatomies in complex AAA. **M. Lescan**

16:12 What is the real benefit of Low profile endografts, if any? **Timothy Resch**

16:20 Percutaneous closure devices, any interesting new players in the field?

**Giovanni Pratesi**

16:28 Urgent AAA repair with short necks: open, home made fen, in situ laser fen or BEVAR?

**Frédéric Cochenec**

16:36 Discussion

## 16:48 Coffee break

## 17:18 Imaging

Moderators: **Dittmar Böckler, Tilo Kölbel**

17:18 Why do we need radiation guidelines? **Bijan Modarai**

17:26 Can we predict deformation of the aorta? **Thomas Carrell**

17:34 Benefit of simulation when planning endografts. **Jean-Noël Albertini**

17:42 Making a hybrid room functional: elements of a good one. **Isabelle Van Herzeele**

17:50 Lessons learned from Brain imaging following TEVAR. **Richard Gibbs**

17:58 What technologies to replace X-ray in the near future? **Dittmar Böckler**

18:06 Fusion for occlusive disease, a game changer? **Nicolas Louis**

18:14 Discussion

## 18:34 Endoleaks

Moderators: **Marcelo Ferreira, Bijan Modarai**

18:34 LESSONS from the past: treatment of Intraoperative type I endoleaks. **Barend Mees**

18:42 My approach to the type II endoleak. **Dittmar Böckler**

18:50 Is preventive IMA coiling efficient? **Jonathan Sobocinski**

18:58 My coolest CASE 1: the hardest endoleak I've ever repaired. **Martin Claridge**

19:06 My coolest CASE 2: the hardest endoleak I've ever repaired. **Blandine Maurel**

19:14 Discussion

## 19:34 End of session

# SATURDAY, DECEMBER 18

## 08:00 Greetings and warm welcome

### 08:10 Aortic branches and bridging stents

Moderators: Tara Mastracci, Eric Verhoeven

08:10 Lessons from the past: how to best design a F-BEVAR. **Eric Verhoeven**

08:18 How I test all bridging stents. **Martin Austermann**

08:26 Target vessels injuries/dissections during endo taaa. **Srinivasa Vallabhaneni**

08:34 Experience with a new self expandable bridging stent. **Marcello Feirrer**

08:42 When do I need to reline my bridging stents? **Said Abisi**

08:50 Long term outcomes of bridging stents. **Rafaëlle Spear**

08:58 Dynamic geometric analysis of target arteries/bridging stents. **Christopher Cheng**

09:06 Discussion

### 09:26 Acute type B dissections

Moderators: Nuno Dias, Mark Farber

09:26 When do we intervene - 14 days? 3 months? **Enrico Gallitto**

09:34 STABILIZE, a safe option for every patients? **Germano Melissano**

09:42 Is pleural effusion an indication for intervention? And what are the other indications?

**Mauro Gargiulo**

09:50 How do I prevent iatrogenic type A dissection? **Mark Farber**

10:58 How do I find my way to the true lumen, and when do I stent visceral branches?

**Aaron Fargion**

10:06 My Coolest CASE: The urgent dissection I can't believe I fixed. **Giovanni Tinelli**

10:14 Discussion

## 10:34 Coffee break

### 11:04 Adjuncts and toys

Moderators: Mauro Gargiulo, Carlos Timaran

11:04 IVUS and my practice. **Carlos Timaran**

11:12 The steerable sheath changed my life. **Giovanni Pratesi**

11:20 The best device to reline an EVAS. **Piotr Kasprzak**

11:28 What next with lasers? **Nuno Dias**

11:36 The hairy endograft, a revolutionary concept? **Dominique Fabre**

11:44 Next generation low profile Fenestrated endografts. **Vincent Rimbau**

11:52 Early experience with FORS. **Tilo Kölbel**

12:00 Discussion

### 12:12 Thoracoabdominal complications

Moderators: Stéphan Haulon, Andres Schanzer

12:12 What's replaced the conduit and when is it needed. **Nuno Dias**

12:20 Branch separation in long term follow up, how do I fix it? **Luca Bertoglio**

12:28 Infection of FBEVAR. **Alexander Zimmermann**

12:36 Coolest case: how did I manage to insert endografts in very challenging aortic

angulations. **Bijan Modarai**

12:44 My Coolest Case: The complication I couldn't have ever predicted. **Francisco J. Gómez**

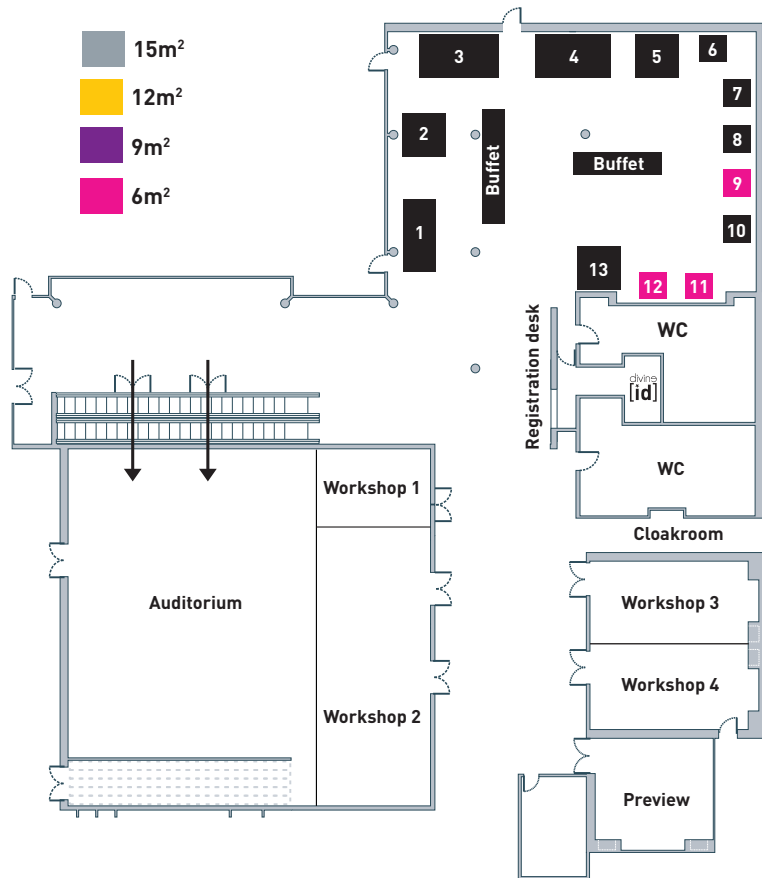
**Palonés**

12:52 Discussion

## 13:12 End of session



# EXHIBITION HALL



1	COOK
2	GETINGE
3	TERUMO
4	BENTLEY
5	MEDTRONIC
6	JOTEC
7	CYDAR

8	BD BARD
9	
10	SCITECH
11	
12	
13	GORE

# INFORMATION



## OFFICIAL LANGUAGE

The official language of the Congress is English

## OFFICIAL DINNER

Seated dinner

**Date:** Friday December 17, at 8:00pm

**Place:** Pullman Paris Centre Bercy Hotel, the congress venue

**Address:** 1 Rue de Libourne, 75012 Paris

## CONGRESS VENUE

Pullman Paris centre Bercy  
1 rue de Libourne  
75012 Paris

## EXHIBITION HOURS

**Friday December 17:** 08:00 – 19:45

**Saturday December 18:** 08:00 – 14:00

## INFORMATION & REGISTRATION DESK

**Friday December 17:** 07:45 – 19:45

**Saturday December 18:** 07:45 – 14:00

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3. Choose free wifi, enter your email address and you are connected

## HEALTH PASS

The Covid health pass is mandatory to attend the congress.



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