

PRELIMINARY PROGRAM

THE 24TH INTERNATIONAL EXPERTS SYMPOSIUM

CRITICAL ISSUES

IN AORTIC ENDOGRAFTING

DECEMBER 17 & 18 2021

PROGRAM DIRECTORS

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Critical issues congress 2021 is compliant with
Ethical Medtech business code of practise.

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:
<https://www.critical-issues-congress.com>

You can register at the following link:
<https://www.critical-issues-congress.com/registration/>



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Afschin Assadian | Vienna, Austria
Martin Austermann | Munster, Germany
Luca Bertoglio | Milano, Italy
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John Brennan | Liverpool, United Kingdom
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Isabelle Van Herzele | Gent, Belgium
Srinivasa Vallabhaneni | Liverpool, United Kingdom
Eric Verhoeven | Nurnberg, Germany
Alexander Zimmermann | Zurich, Suisse

SYNOPTIC

	FRIDAY	SATURDAY
08.00	Registration & Coffee	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	
10.42		
10.44	Thoracoabdominal 1	Adjuncts and toys
11:12		Thoracoabdominal complications
12.20		
13.08	Lunch	End of session
13.30		
14.08	Chronic dissections	
15.42	The AAA session	
17.00	Coffee break	
17.30	Imaging	
18.46	Endoleaks	
19.45	End of session	

FRIDAY, DECEMBER 17

08:00 Welcome address / Stéphane Haulon, Tara Mastracci

08:10 Proximal session

- 08:10 Lesson from the PAST: Arch Fenestrations and The first Devices. *Timothy Resch*
08:18 Single or multibranch devices? Pros and cons. *Nikos Tsilimparis*
08:26 Early experience with a single branch design. *Gustavo Oderich*
08:34 Stroke and Arch Branch - what's the cause. *Tilo Kölbel*
08:42 Could filters reduce the risk of stroke during arch cases? *William Montgomery*
08:50 What to do about the aortic valve? Update on valve and LV damage following endovascular repairs? *Martin Czerny*
08:58 My challenging arch CASE. *Tomasz Jakimowicz*
09:06 Endografts for acute type A dissections. *Ludovic Canaud*
09:14 Endo Bentall, seriously? *Julien Guihaire*
09:22 Total percutaneous arch branched repair. *Stéphane Haulon*
09:30 Discussion

09:50 Coffee break

10:20 Spinal ischemia session

- 10:20 Lesson from the PAST: what's actually the evidence for spinal drainage. *Bijan Modarai*
10:28 I have stopped preventive CSF drainage. *Gustavo Oderich*
10:36 MISACE - update and technical tips and tricks. *Christian Etz*
10:44 Lower extremity weakness after TAAA repair: we all see it. *Tara Mastracci*
10:52 How many stages is enough. *Luca Bertoglio*
11:00 How should we perform and monitor CSF drainage to reduce its morbidity. *Germano Melissano*
11:08 Do I need MEP's to prevent SCI during endo TAAA repair? *Willem Schurink Geert*
11:16 NIRS monitoring is much simpler than MEP's. *Carlos Timaran*
11:24 Discussion

10:44 Thoracoabdominal 1

- 11:44 Lesson from the PAST: Off the shelf devices are always the best option? *Tomasz Jakimowicz*
11:52 How to avoid trouble when using Inner Branches? *Eric Verhoeven*
12:00 Right versus left arm approach: what does the evidence say. *Nuno Dias*
12:08 How shaggy is too shaggy to treat. *Germano Melissano*
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. *Gustavo Oderich*
12:40 My coolest CASE #2: using suture to help with sheath orientation. *Giuseppe Panuccio*
12:48 Discussion

13:08 Lunch

14:08 Chronic dissections

- 14:08 How to prevent persistent flow in the false lumen: coils, occluders, endotrash? *Quentin Pellenc*
14:16 What to do about persistent flow in the false lumen after FBEVAR. *Mark Farber*
14:24 Times when you need to land in the false lumen. *Nuno Dias*
14:32 Successes and failures after candy plug implantation. *Fiona Rohlfis*
14:40 Stent-assisted balloon dilatation of chronic aortic dissection. *Giovanni Rossi*
14:48 BEVAR, a safe option in chronic dissections with collapsed true lumens? *Marcelo Ferreira*

- 14:56 Tips and tricks for sizing/technical success in chronic dissections. *Timothy Resch*
15:04 Distal seal with IBD in chronic dissections extending to the external iliacs.

Nilo Javier Mosquera

- 15:12 Proximal seal with LSA branched/Fenestrated devices. *Guido Rouhani*
15:20 Discussion

15:40 The AAA session

- 15:40 Lesson from the past: OPEN repair has a role, but its second line treatment. *Andres Schanzer*
15:48 What is a large IR neck? Should EVAR be performed in large necks? *Mark Tyrrell*
15:56 How to improve the durability at your centre. *Tara Mastracci*
16:04 Endostaplers, a bailout option or an everyday tool? *Jean-Paul de Vries*
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 Cochenne*
16:36 Discussion

17:00 Coffee break

17:30 Imaging

- 17:30 Why do we need radiation guidelines? *Bijan Modarai*
17:38 Can we predict deformation of the aorta? *Thomas Carrell*
17:46 Benefit of simulation when planning endografts. *Jean-Noel Albertini*
17:54 Making a hybrid room functional: elements of a good one. *Isabelle Van Herzele*
18:02 Aortic hemodynamics before and after thoracic endovascular repair with a double-branched endograft. *Mo Hamady*
18:10 What technologies to replace X-ray in the near future? *TBC*
18:18 Fusion for occlusive disease, a game changer? *Nicolas Louis*
18:26 Discussion

18:46 Endoleaks

- 18:46 LESSONS from the past: treatment of Intraoperative type I endoleaks. *Barend Mees*
18:54 My approach to the type II endoleak. *TBC*
19:02 Is preventive IMA coiling efficient? *Jonathan Sobocinski*
19:10 My coolest CASE 1: the hardest endoleak I've ever repaired. *Martin Claridge*
19:18 My coolest CASE 2: the hardest endoleak I've ever repaired. *Blandine Maurel*
19:26 Discussion

19:45 End of session

SATURDAY, DECEMBER 18

08:00 Greetings and warm welcome

08:10 Aortic branches and bridging stents

- 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. *Gustavo Oderich*
- 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. *Rachel Clough*
- 08:58 Dynamic geometric analysis of target arteries/bridging stents. *Chris Cheng*
- 09:06 Discussion

09:26 Acute type B dissections

- 09:26 LESSONS from the past: open surgery for acute type B dissections. *John Brennan*
- 09:34 When do we intervene - 14 days? 3 months? *Enrico Gallito*
- 09:42 STABILIZE, a safe option for every patients? *Luca Bertoglio*
- 09:50 Is pleural effusion an indication for intervention? And what are the other indications? *Mauro Gargiulo*
- 09:58 How do I prevent iatrogenic type A dissection? *Mark Farber*
- 10:06 How do I find my way to the true lumen, and when do I stent visceral branches? *Aaron Fargion*
- 10:14 My Coolest CASE: The urgent dissection I can't believe I fixed. *Giovanni Tinelli*
- 10:22 Discussion

10:42 Coffee break

11:12 Adjuncts and toys

- 11:12 IVUS and my practice. *Carlos Timaran*
- 11:20 The steerable sheath changed my life. *Giovanni Pratresi*
- 11:28 The best device to reline an EVAS. *Piotr Kasprzak*
- 11:36 What next with lasers? *Tara Mastracci*
- 11:44 The hairy endograft, a revolutionary concept? *Dominique Fabre*
- 11:52 Early experience with FORS. *Tilo Kölbel*
- 12:00 Discussion

12:20 Thoracoabdominal complications

- 12:20 What's replaced the conduit and when is it needed. *Nuno Dias*
- 12:28 Branch separation in long term follow up, how do I fix it? *Luca Bertoglio*
- 12:36 Infection of FBEVAR. *Alexander Zimmermann*
- 12:44 Percardium patch, the best option to replace infected aortic grafts/endografts? *Ludovic Canaud*
- 12:52 Should we consider resecting large aneurysms following endovascular repair? *Stéphan Haulon*
- 13:00 Coolest case: how did I manage to insert endografts in very challenging aortic angulations. *Bijan Modarai*
- 13:08 My Coolest Case: The complication I couldn't have ever predicted. *Paco Gomes*
- 13:16 Discussion

13:30 End of session

EXHIBITION HALL



1	COOK MEDICAL
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7	Bentley

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19	GORE

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