



June 29 & 30
MALMÖ – SWEDEN

COURSE DIRECTORS

Tim RESCH, *Malmö, Sweden*

Nuno DIAS, *Malmö, Sweden*

Björn SONESSON, *Malmö, Sweden*

STEERING COMMITTEE

Stéphan HAULON, *Paris, France*

Tim RESCH, *Malmö, Sweden*

Eric VERHOEVEN, *Nuremberg, Germany*



22ND INTERNATIONAL EXPERTS SYMPOSIUM

CRITICAL ISSUES
in aortic endografting 2018

Course Directors:

Tim Resch,
Vascular Surgeon
Malmö, Sweden

Nuno Dias,
Vascular Surgeon
Malmö, Sweden

Björn Sonesson,
Vascular Surgeon
Malmö, Sweden

Steering Committee:

Stéphan Haulon,
Vascular Surgeon
Paris, France

Tim Resch,
Vascular Surgeon
Malmö, Sweden

Eric Verhoeven,
Vascular Surgeon
Nuremberg, Germany

Junior Faculty:

Talha Butt,
Vascular Surgeon
Malmö, Sweden

Julien Hasselmann,
Vascular Surgeon
Malmö, Sweden

Roberta Vaccarino,
Vascular Surgeon
Malmö, Sweden



Invited Faculty:

Martin Austermann,
Vascular Surgeon
Münster, Germany

Frederico Bastos Gonçalves,
Vascular Surgeon
Lisbon, Portugal

John Brennan,
Consultant Vascular and
Endovascular Surgeon
Liverpool, United Kingdom

Jan Brunkwall,
Vascular Surgeon
Cologne, Germany

Stephen W. K. Cheng,
Vascular Surgeon, Hong Kong,
Special administrative region
of the people's republic of
China

Sebastian Debus,
Vascular Surgeon
Hamburg, Germany

Konstantinos Donas,
Vascular Surgeon
Münster, Germany

Matthew Eagleton,
Vascular Surgeon
Cleveland, United States

Andreas Edsfieldt,
Clinical Researcher
Lund, Sweden

Dominique Fabre,
Vascular Surgeon
Paris, France

Mårten Falkenberg,
Vascular Surgeon
Gothenburg, Sweden

Mark Adam Farber,
Vascular Surgeon
Chaple Hill, United States

Marcelo Ferreira,
Vascular Surgeon
Rio de Janeiro, Brazil

Mauro Gargiulo,
Vascular Surgeon
Bologna, Italy

Roger Greenhalgh,
Vascular Surgeon
London, United Kingdom

Michael Jacobs,
Vascular Surgeon
Maastricht, Netherlands

Michael Jenkins,
Consultant Vascular Surgeon
London, United Kingdom

Piotr Kasprzak,
Vascular Surgeon
Regensburg, Germany

Athanasios Katsargyris,
Vascular Surgeon
Nuremberg, Germany

Ian Loftus,
Consultant Vascular Surgeon
London, United Kingdom

Thomas Maldonado,
Vascular Surgeon
New York, United States

Martin Malina,
Vascular Surgeon
Copenhagen, Denmark

Tara Mastracci,
Vascular Surgeon
London, United Kingdom

Germano Melissano,
Vascular Surgeon
Milan, Italy

Luis Mendes Pedro,
Vascular Surgeon
Lisbon, Portugal

Bijan Modarai,
Vascular Surgeon
London, United Kingdom

Nilo Mosquera,
Vascular Surgeon
Ourense, Spain

Gustavo Oderich,
Vascular Surgeon
Rochester, United States

G.W.H. Schurink,
Vascular Surgeon
Maastricht, Netherlands

Richard Solomon,
Nephrologist
Burlington, United States

Nikolaos Tsilimparis,
Vascular Surgeon
Hamburg, Germany

Srinivasa Rao Vallabhaneni,
Vascular Surgeon
Liverpool, United Kingdom

Hence Verhagen,
Vascular Surgeon
Rotterdam, Netherlands

Carl-Magnus Wahlgren,
Vascular Surgeon
Stockholm, Sweden

Anders Wanhainen,
Vascular Surgeon
Uppsala, Sweden

FRIDAY JUNE 29

07:30 – 08:00 Registration and coffee

08:00 – 08:10 Welcome *Tim Resch, Nuno Dias, Björn Sonesson*

08:10 – 09:46 Session 1: Progressive aortic disease

Moderators: T. Mastracci, I. Loftus

08:10 – 08:22 Case introduction *T. Mastracci*

08:22 – 08:29 Biomarkers for aortic degeneration, cell inflammation
with radiological signs of disease *A. Edsfeldt*

08:29 – 08:36 How does sealing technology impact aortic neck dilatation compared
to standard EVAR and is this clinically relevant? *I. Loftus*

08:36 – 08:43 What is the evidence that a longer sealing zone is really needed to
achieve EVAR durability? *T. Mastracci*

08:43 – 08:50 Adverse sealing zone features and impact on outcome
F. Bastos Gonçalves

08:50 – 08:57 CTD – update and implications for therapy? *G. Oderich*

08:57 – 09:04 Type 1EL – what is the best Tx? *N. Dias*

09:04 – 09:46 Discussion

09:46 – 10:15 Coffee break and visit of industry exhibit

FRIDAY JUNE 29 *(cont.)*

10:15 – 11:45 **Session 2: Arch repair**

Moderators: M. Jacobs, L. Mendes Pedro

- 10:15 – 10:27 Case introduction: *N. Tsilimparis*
10:27 – 10:34 Intraoperative pressure control with endovascular ascending and arch repair *S. Cheng*
10:34 – 10:41 Ascending endovascular repair to create a Zone 0 landing zone *N. Tsilimparis*
10:41 – 10:48 Optimizing open Type A dissection repair technique *M. Jacobs*
10:48 – 10:55 What is the role of in-situ fenestrations in the arch *B. Sonesson*
10:55 – 11:02 The ultimate method for LSA revascularization – how should we choose? *M. Gargiulo*
11:02 – 11:09 Low flow type 1EL after chArch repair – definition and why they don't matter *M. Malina*
11:09 – 11:16 How to choose which arch repair type – open/branch/fenestrated/CHIMP *E. Verhoeven*

11:16 – 11:45 **Discussion**

11:45 – 13:00 **Lunch and visit of industry exhibit**

13:00 – 14:20 **Session 3: Radiation challenges**

Moderators: M. Eagleton, B. Modarai

- 13:00 – 13:12 Case introduction *B. Modarai*
13:12 – 13:19 Predicting SG deformation with advanced imaging *M. Falkenberg*
13:19 – 13:26 CO2 angiography – dead or alive? *N. Dias*
13:26 – 13:33 Blood markers for radiation damage and effects of chronic exposure *B. Modarai*
13:33 – 13:40 Total percutaneous access and closure of the axillary/subclavian artery during complex EVAR – advantages and drawbacks *G. Melissano*
13:40 – 13:47 Fusion and CBCT are essential to reduce exposure during complex EVAR *E. Verhoeven*
13:47 – 13:54 Stop arguing – radiation will be no issue in the future – IOPS *M. Eagleton*

13:54 – 14:20 **Discussion**

FRIDAY JUNE 29 *(cont.)*

14:20 – 14:35 CI Honorary lecture

Long term outcomes after EVAR – why are the results from the US and European trials not aligned? *R. Greenhalgh*

14:35 – 16:15 Session 4: Aortic dissection

Moderators: B. Sonesson, C.-M. Wahlgren

14:35 – 14:46 Case introduction *T. Butt*

14:46 – 14:53 How to plan appropriately for treating acute dissections *N. Tsilimparis*

14:53 – 15:05 Timing for treatment of acute dissections *I. Loftus*

15:05 – 15:12 TEVAR only for CD – when does it work? *C.-M. Wahlgren*

15:12 – 15:19 Is there a role for false lumen occlusion for CD *M. A. Farber*

15:19 – 15:26 When to use fenestrations, inner branches, or int/ext branches for CD
M. Ferreira

15:26 – 15:33 Endovascular Tx of chronic dissection – planning, technique, and pitfalls
P. Kasprzak

15:33 – 15:40 3D imaging to perform and evaluate F/BEVAR for dissection repair
M. Eagleton

15:40 – 16:15 Discussion

16:15 – 16:40 Coffee break and visit of industry exhibit

16:40 – 18:00 Session 5: Mycotic aneurysm and stentgraft infection

Moderators: T. Resch, E. Verhoeven

16:40 – 16:52 Case introduction *J. Hasselmann*

16:52 – 16:59 Endovascular treatment for mycotic aneurysms – what are the culprit organisms and does it matter for management? *A. Wanhainen*

16:59 – 17:06 How do we best investigate a suspected graft infection? *J. Brennan*

17:06 – 17:13 Semi-conservative treatment is the new gold standard *B. Sonesson*

17:13 – 17:20 Explantation of TEVAR – best replacement technique *G. Melissano*

17:20 – 18:00 Discussion

FRIDAY JUNE 29 *(cont.)*

18:30

Congress dinner at the Scandic Triangeln Hotel

18:30

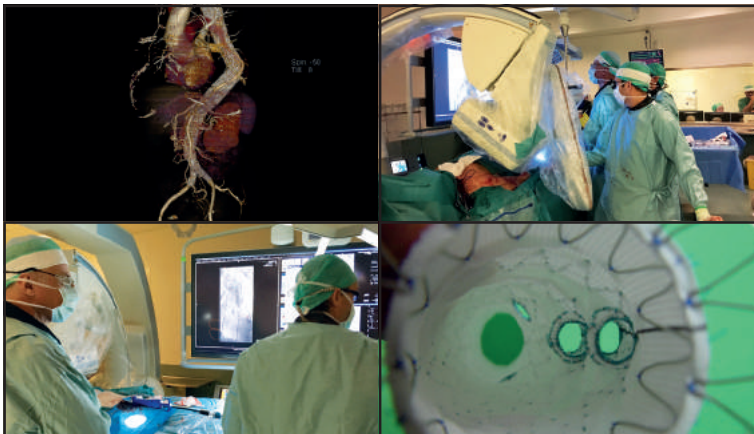
Welcome reception

19:30

Dinner

**Join us for the congress dinner and
buy your ticket now!**

Tickets can be bought at the registration desk
for 30,00 Euro per person.



SATURDAY JUNE 30

08:00 – 08:45 **Welcome and coffee**

08:45 – 09:30 **Breakfast session**

partially supported with an educational grant by GE Healthcare

Moderators: T. Resch, G. Oderich

08:45 – 08:55 EVAR and renal failure *N. Dias*

08:55 – 09:10 **Iodinated contrast and the kidney: have we overestimated the impact of kidney injury?** *R. Solomon*

09:10 – 09:30 **Discussion**

09:30 – 11:00 **Session 6: Juxtarenal challenges**

Moderators: G. Oderich, M. A. Farber

09:30 – 09:42 Case introduction *M. A. Farber*

09:42 – 09:49 Stick with what you know – how to use standard infrarenal SG for short neck aneurysm *H. Verhagen*

09:49 – 09:56 Can we use a standard stentgraft but fixate it with endostaplers? *M. Jenkins*

09:56 – 10:03 Open repair for juxtarenal aneurysms – contemporary outcomes *S. Debus*

10:03 – 10:10 Chimneys are the go-to OTS solution – which graft/stent combination is optimal? *K. Donas*

10:10 – 10:17 Fenestrated stentgrafts are the only proven option with good outcomes *A. Katsargyris*

10:17 – 10:24 Not all fenestrated grafts are the same – choosing the right one for the right patient *J. Brunkwall*

10:24 – 10:31 The choice of mating stents is critical for simplifying FEVAR and creating long-term success *M. Eagleton*

10:31 – 10:38 Performance of different bridging stent grafts in a fenestrated model after flaring. A in vitro study. *M. Austermann*

10:38 – 11:00 **Discussion**

11:00 – 11:30 **Coffee break and visit of the industry exhibit**

SATURDAY JUNE 30 *(cont.)*

11:30 – 13:00 **Session 7: Visceral segment involvement**

Moderators: N. Dias, S. R. Vallabhaneni

- 11:30 – 11:42 Case introduction *R. Vaccarino*
- 11:42 – 11:49 Off the shelf designs for TAAA – are they all really the same? *G. Oderich*
- 11:49 – 11:56 P BRANCH vs chimney vs PMD(US,) for type 4 TAAA *M. A. Farber*
- 11:56 – 12:04 Why would a multimodular device be better for TAAA than current designs? *T. Maldonado*
- 12:04 – 12:11 In situ repair for TAAA – techniques and outcomes *D. Fabre*
- 12:11 – 12:18 Don't use more than 2 chimneys! *N. Mosquera*
- 12:18 – 12:25 Why choose a CHIMP when you can have an approved device? *S. R. Vallabhaneni*
- 12:25 – 12:32 Spinal cord protection is mandatory but should be used selectively *G.W.H. Schurink*

12:32 – 13:00 **Discussion**

13:00 **Light lunch and adjourn**

Acknowledgements

Platinum sponsor



Gold sponsor



Medtronic

Acknowledgements (cont.)

Silver sponsor



Sponsor



Congress venue

Scandic Triangeln Hotel

Triangeln 2

211 43 Malmö, Sweden

Phone: +46 40 693 47 00, Fax: +46 40 693 47 11

E-mail: triangeln@scandichotels.com

www.scandichotels.com

Registration fees

Physicians and industry representatives

Onsite

Course registration 400,00 Euro / 4200 SEK

Day pass, Saturday, JUNE 30, 2018 150,00 Euro / 1600 SEK

Registration hours onsite

Thursday, JUNE 28, 2018 16:00–18:00

Friday, JUNE 29, 2018 07:15–18:00

Saturday, JUNE 30, 2018 07:45–14:00

Free WI-FI

Network: Scandic easy – click to connect

You will need to enter your name, last name, and mobile number to connect.

EthicalMedTech

EthicalMedTech assessment outcome:

Critical Issues in Aortic Endografting 2018

from JUNE 29, 2018 to JUNE 30, 2018 in Malmö, Sweden is:

COMPLIANT

Social programme

*Only possible with course registration,
buy your ticket at the registration desk.*

Friday, June 29, 2018 – Congress dinner at the Scandic Triangeln Hotel

18:30 Welcome reception

19:30 Dinner

Contribution to cost 30,00 Euro / 320 SEK per person

CONGO

ORGANISATION: CongO GmbH

Congress Organisation and More

Antonie Jäger

Ruffinstrasse 16 · 80637 Munich, Germany

Phone: +49 89.237574-65 · Fax: +49 89.237574-70

info@cong-o.de · www.cong-o.com



In collaboration with: www.medkonf.se

MedKonf

FINAL PROGRAMME 2018

Critical Issues
May 23 & 24, 2019
Liverpool,
United Kingdom

www.cong-o.com