



**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*



22<sup>ND</sup> 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*

## Invited Faculty:

Martin Austermann,  
*Vascular Surgeon*  
*Münster, Germany*

Frederico Bastos Gonçalves,  
*Vascular Surgeon*  
*Lisbon, Portugal*

Xavier Bérard,  
*Vascular Surgeon*  
*Bordeaux, France*

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*

Rachel Clough,  
*Cardiologist*  
*London, United Kingdom*

Sebastian Debus,  
*Vascular Surgeon*  
*Hamburg, Germany*

Konstantinos Donas,  
*Vascular Surgeon*  
*Münster, Germany*

Eric Ducasse,  
*Vascular Surgeon*  
*Bordeaux, France*

Matthew Eagleton,  
*Vascular Surgeon*  
*Cleveland, United States*

Andreas Edsfeldt,  
*Clinical Researcher*  
*Lund, Sweden*

Dominique Fabre,  
*Vascular Surgeon*  
*Paris, France*

Mårten Falkenberg,  
*Vascular Surgeon*  
*Gothenburg, Sweden*

Mark Adam Farber,  
*Vascular Surgeon*  
*New York, 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*

## Invited Faculty (cont.):

Piotr Kasprzak,  
Vascular Surgeon  
Regensburg, Germany

Santi Trimarchi,  
Vascular Surgeon  
San Donato Milanese, Italy

Athanasios Katsargyris,  
Vascular Surgeon  
Nuremberg, Germany

Nikolaos Tsilimparis,  
Vascular Surgeon  
Hamburg, Germany

Ian Loftus,  
Consultant Vascular Surgeon  
London, United Kingdom

Srinivasa Rao Vallabhaneni,  
Vascular Surgeon  
Liverpool, United Kingdom

Thomas Maldonado,  
Vascular Surgeon  
New York, United States

Hence Verhagen,  
Vascular Surgeon  
Rotterdam, Netherlands

Martin Malina,  
Vascular Surgeon  
Copenhagen, Denmark

Carl-Magnus Wahlgren,  
Vascular Surgeon  
Stockholm, Sweden

Tara Mastracci,  
Vascular Surgeon  
London, United Kingdom

Anders Wanhainen,  
Vascular Surgeon  
Uppsala, Sweden

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

# 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 Aortic stiffness after endo-affect on the heart *R. Clough*

09:04 – 09:11 Type 1EL – what is the best Tx? *N. Dias*

**09:11 – 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 und 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 Fusion and CBCT are essential to reduce exposure during complex EVAR  
*E. Verhoeven*
- 13:40 – 13:47 Nonsense – with the right skills there is no need for fancy computers  
*E. Ducasse*
- 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, S. Trimarchi*

14:35 – 14:46 Case introduction *B. Sonesson*

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

14:53 – 15:00 Timing for treatment of acute dissections *I. Loftus*

15:00 – 15:07 Indication for treatment of acute and subacute dissection *S. Trimarchi*

15:07 – 15:14 TEVAR only for CD – when does it work? *C. M. Wahlgren*

15:14 – 15:21 Is there a role for false lumen occlusion for CD *M. Farber*

15:21 – 15:28 When to use fenestrations, inner branches, or int/ext branches for CD  
*M. Ferreira*

15:28 – 15:35 Endovascular Tx of chronic dissection – planning, technique, and pitfalls  
*P. Kasprzak*

15:35 – 15:42 3D imaging to perform and evaluate F/BEVAR for dissection repair  
*M. Eagleton*

## 15:42 – 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 *T. Resch*

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 – 17:27 Explant of SG involving the visceral segment – techniques and outcomes  
*X. Bérard*

## 17:27 – 18:00 **Discussion**

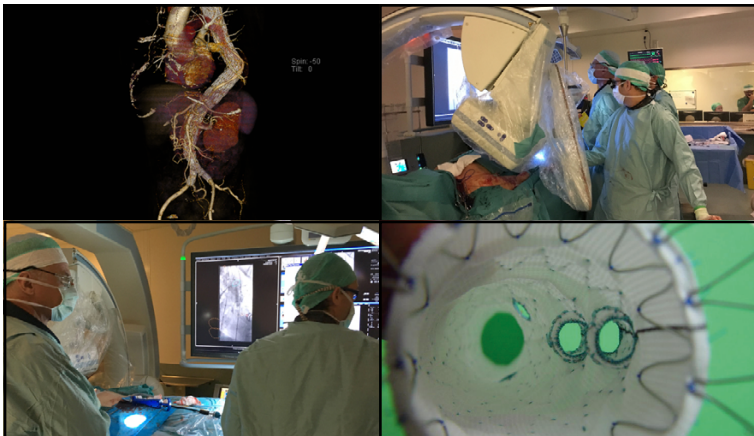
# FRIDAY JUNE 29 *(cont.)*

## Congress dinner at the Scandic Triangeln Hotel

18:30 Welcome reception  
19:30 Dinner

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

Tickets can be booked in our online registration tool  
for 30,00 Euro per person.



# SATURDAY JUNE 30

## 08:00 – 08:30 Welcome and coffee

### 08:30 – 10:00 Session 6: Juxtarenal challenges

*Moderators: G. Oderich, M. Farber*

08:30 – 08:42 Case introduction *M. Farber*

08:42 – 08:49 Stick with what you know – how to use standard infrarenal SG for short neck aneurysm *H. Verhagen*

08:49 – 08:56 Can we use a standard stentgraft but fixate it with endostaplers? *M. Jenkins*

08:56 – 09:03 Open repair for juxtarenal aneurysms – contemporary outcomes *S. Debus*

09:03 – 09:10 Chimneys are the go-to OTS solution – which graft/stent combination is optimal? *K. Donas*

09:10 – 09:17 Fenestrated stentgrafts are the only proven option with good outcomes *A. Katsargyris*

09:17 – 09:24 Not all fenestrated grafts are the same – choosing the right one for the right patient *J. Brunkwall*

09:24 – 09:31 The choice of mating stents is critical for simplifying FEVAR and creating long-term success *M. Eagleton*

09:31 – 09:38 Performance of different bridging stent grafts in a fenestrated model after flaring. A in vitro study. *M. Austermann*

### 09:38 – 10:00 Discussion

## 10:00 – 10:30 Coffee break and visit of the industry exhibit



# SATURDAY JUNE 30 *(cont.)*

## 10:30 – 12:00 **Session 7: Visceral segment involvement**

*Moderators: N. Dias, S.R. Vallabhaneni*

10:30 – 10:42 Case introduction *N. Dias*

10:42 – 10:49 Off the shelf designs for TAAA – are they all really the same? *G. Oderich*

10:49 – 10:56 P BRANCH vs chimney vs PMD(US,) for type 4 TAAA *M. Farber*

10:56 – 11:04 Why would a multimodular device be better for TAAA than current designs? *T. Maldonado*

11:04 – 11:11 In situ repair for TAAA – techniques and outcomes *D. Fabre*

11:11 – 11:18 Don't use more than 2 chimneys! *N. Mosquera*

11:18 – 11:25 Why choose a CHIMP when you can have an approved device? *S.R. Vallabhaneni*

11:25 – 11:32 Spinal cord protection is mandatory but should be used selectively *G.W.H. Schurink*

## 11:32 – 12:00 **Discussion**

**12:00**

**Light lunch and adjourn**

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# Acknowledgements

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## Platinum sponsor



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## Gold sponsor



Medtronic

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## Silver sponsor



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# Congress venue

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## Scandic Triangeln Hotel

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211 43 Malmö, Sweden

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# Registration fees

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## Physicians and industry representatives

### *Online registration and onsite*

	BEFORE April 22	AFTER & ONSITE
Course registration .....	350,00 Euro	400,00 Euro
Day pass, <i>Saturday June 30, 2018</i> : .....		150,00 Euro

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# Registration hours onsite

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Thursday, JUNE 28 .....	16:00–18:00
Friday, JUNE 29 .....	07:15–18:00
Saturday, JUNE 30 .....	07:45–14:00

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# Eucomed

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Eucomed assessment outcome:

Critical Issues in Aortic Endografting 2018

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

PROVISIONALLY COMPLIANT

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## Social programme

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*Please register online, only possible with course registration*

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

18:30 Welcome reception

19:30 Dinner

Contribution to cost . . . . . 30,00 Euro per person

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# CONGO

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**ORGANISATION:** CongO GmbH

Congress Organisation and More

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**MedKonf**

**Critical Issues**  
**May 24&25, 2019**  
**Liverpool,**  
**United Kingdom**