



**AORTIC  
LIVE 5**

**2018**

29–30 October 2018  
Congress Center Essen, Germany

## PROGRAMME



Newest developments demonstrated by world experts – transmitted in 3D

**Dear Colleagues,**

*Paying tribute to the development of endovascular techniques along the entire aorta from valve to bifurcation, the 5th Aortic Live Symposium will present a unique forum offering the best of cardiothoracic and vascular surgery.*

*In this compact 2 day symposium, many in-house and remote live operations/interventions will be transmitted, demonstrating the newest developments in 3D HD quality.*

*Key note lectures, expert panel discussions beyond specialty boundaries, and video presentations will accompany the live transmissions, stimulating lively discussions among friends.*

*We are happy to welcome you to this exciting meeting.*



Prof. Heinz Jakob



Prof. Tilo Kölbel

Also on behalf of the co-directors

Course directors

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Heinz Jakob  
Essen, Germany



Tilo Kölbel  
Hamburg, Germany

Co directors

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Michael Borger  
Leipzig, Germany



Sebastian Debus  
Hamburg, Germany



Volkmar Falk  
Berlin, Germany



Stephan Haulon  
Paris, France



Gustavo Oderich  
Rochester, United States



Konstantinos Tsagakis  
Essen, Germany

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### LOCAL FACULTY PARIS

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### LOCAL FACULTY PHILADELPHIA

**Joe Bavaria**  
**Nimesh Desai**



## FACULTY

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**Mohamad Bashir**, Manchester, United Kingdom  
**Luca Bertoglio**, Milan, Italy  
**Sebastian Carpenter**, Hamburg, Germany  
**Alessandro Castiglioni**, Milan, Italy

**Edward Chen**, Atlanta, United States  
**Roberto Chiesa**, Milan, Italy  
**Joseph S. Coselli**, Houston, United States  
**Ruggiero De Paulis**, Rome, Italy  
**Roberto Di Bartolomeo**, Bologna, Italy

**Daniel Dohle**, Mainz, Germany  
**Hazem El Beyrouti**, Mainz, Germany  
**Gebirne El Khoury**, Brussels, Belgium  
**John Elefteriades**, New Haven, United States  
**Michael Erb**, Bernau, Germany

**Christian Etz**, Leipzig, Germany  
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**Richard Gibbs**, London, United Kingdom  
**Martin Grabenwöger**, Vienna, Austria  
**Roger Greenhalgh**, London, United Kingdom

**Rune Haaverstad**, Bergen, Norway  
**Wolfgang Harringer**, Braunschweig, Germany  
**Wolfgang Hemmer**, Stuttgart, Germany  
**Robert Hinchliffe**, Bristol, United Kingdom  
**David Holzhey**, Leipzig, Germany

**Piotr Kasprzak**, Regensburg, Germany  
**Ali Khoynzhad**, Los Angeles, United States  
**Emmanuel Lansac**, Paris, France  
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**Tara Mastracci**, London, United Kingdom  
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**Bijan Modarai**, London, United Kingdom



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- Yutaka Okita**, Kobe, Japan
- Aung Ye Oo**, London, United Kingdom
- Davide Pacini**, Bologna, Italy
- Himanshu Patel**, Ann Arbor, United States
  
- Alberto Pochettino**, Rochester, United States
- Enrico Rinaldi**, Milan, Italy
- Philipp Schäfer**, Kiel, Germany
- Patrick Scheiermann**, Munich, Germany
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- Thomas Walther**, Frankfurt, Germany
- Sabine Wipper**, Hamburg, Germany

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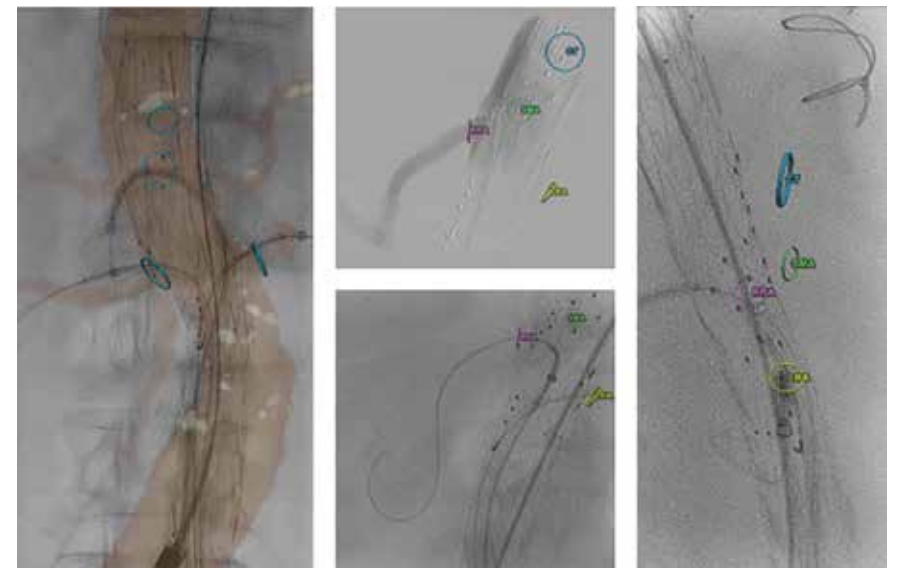
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# GENERAL INFORMATION

## DATE AND VENUE

**29–30 October 2018**

### **MESSE ESSEN GmbH**

Congress Center Ost  
Messeplatz 1  
45131 Essen, Germany

### **Registration fees:**

Physicians: 450,- Euro  
Industry representatives: 450,- Euro  
Nurses and technicians: 150,- Euro

### **Free WIFI:**

User: Aortic Live 2018 | PW: 12345678



## CONGRESS ORGANISATION

# CONGO

### **Congress Organisation and More GmbH**

Munich, Germany  
Phone: + 49 89 237 57 465  
E-Mail: info@cong-o.de  
www.cong-o.com



# GENERAL INFORMATION

## ACCREDITATION

We are happy to announce that Aortic Live Symposium 2018 has been rated compliant with the MedTech Europe Code of Ethical Business Practice. This decision is posted on [www.ethicalmedtech.eu](http://www.ethicalmedtech.eu).

CongO GmbH is trusted partner of Ethical MedTech Europe.

The medical association Nordrhein (Ärztchamber Nordrhein) will provide a total of 20 CME credits for attendees.

Certificates of attendance will be available for download on our website after the course.

## AUSPICES

Aortic Live Symposium 2018 is under the auspice of:

The German Society for  
Thoracic and Cardiovascular  
Surgery. (DGTHG)



**European Society  
for Vascular Medicine**

## ENDORSEMENT

Aortic Live Symposium 2018 is endorsed by:

European Society for  
Vascular Surgery (ESVS)



The European Society  
for Cardiovascular and  
Endovascular Surgery  
(ESCVS)

AORTIC VALVE – ROOT – ASCENDING AORTA

08.00 – 08:30 **WELCOME**

**H. Jakob, T. Kölbl**  
**R. De Paulis**, President EACTS  
**S. Debus**, Secretary General ESVS  
**T. Folliguet**, President ESCVS  
**W. Harringer**, President DGTHG  
**T. Schmitz-Rixen**, President DGG

08.30 – 13.00 **SESSION 1: AORTIC VALVE – ROOT – ASCENDING AORTA**

Chairmen: **V. Falk, J. Elefteriades, T. Folliguet**  
 Panel: **W. Harringer, R. Haaverstad, T. Walther, T. Rassaf**

**PRESENTATIONS**

- Why I trust AV-reimplantation - **R. De Paulis**
- When I do Ross surgery - **W. Hemmer**
- TAVI in ascending/root dilatation - **T. Walther**
- Future of Endo-Technology in the ascending aorta - **H. Patel**
- Which patient is not a candidate for open ascending aorta surgery - **R. Di Bartolomeo**

**LIVE CASE TRANSMISSIONS**

- Aortic Valve Repair [Essen] - **G. El Khoury**
- Minimal invasive Aortic Valve Replacement [Essen] - **M. Borger**
- Zone 2 TEVAR in Pseudocoarctation [Hamburg] - **G. Panuccio**

10.30 – 11.00 **COFFEE BREAK**

**LIVE CASE TRANSMISSIONS**

- Transapical TAVI and TMVR [Essen] - **D. Wendt, A. Lind**
- Transfemoral TAVI [Berlin] - **J. Kempfert**

**VIDEOS**

- AV-Ring - **E. Lansac**
- AV remodelling in bicuspid valve - **P. Urbanski**
- Redo-Root - **A. Pochettino**
- Ascending aorta endo repair - **A. Khojnejhad**
- Simultaneous TAVI and TMVR - **D. Holzhey, T. Noack**

**PANEL DISCUSSION**

13.00 – 14.00 **LUNCH BREAK**

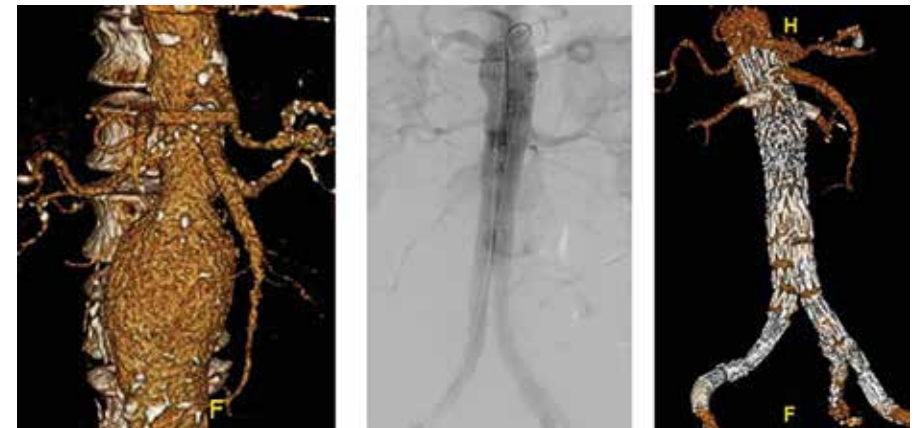
LUNCH SYMPOSIA

13.00 – 14.00 **LUNCH SYMPOSIUM sponsored by CytoSorbents – Room Essen**

CytoSorb haemoadsorption as therapeutic opportunity in cardiac surgery  
 Chairman: **H. Jakob**  
 - Rationale and use of CytoSorb in patients with endocarditis - **D. Wendt**  
 - Clinical effects of CytoSorb in aortic surgery - **P. Scheiermann**

13.00 – 14.00 **LUNCH SYMPOSIUM sponsored by CRYOLIFE – Room K**

Complex Aortic Disease - Consider the whole picture  
 Chairman: **D. Pacini**  
 Co-chairman: **O.-J. Liakopoulos**  
 - Frozen elephant trunk in chronic aortic dissection and endovascular treatment of the downstream aorta - **D. Dohle, H. El Beyrouti**  
 - Early results in Debranch First and E-Vita Frozen Elephant Trunk Technique for complex aortic arch aneurysm - **A. Castiglioni**  
 - Staged treatment of Crawford Type I aortic aneurysm - **M. Erb**





## AORTIC ARCH

**07.50 – 08.00 REVIEW DAY 1 – H. Jakob, T. Kölbel**

**08.00 – 13.00 SESSION 3: AORTIC ARCH**

Chairmen: **S. Haulon, M. Grabenwöger**

Panel: **C. Mestres, R. Di Bartolomeo, J. Schmidli, L. Bertoglio, M. Shrestha**

**PRESENTATIONS**

- Open arch repair - current recommendations for state of the art treatment - **D. Pacini**
- Requirements for a durable endo-repair in aortic arch - **S. Haulon**
- New concepts in open arch repair - **H. Jakob**
- Branched graft for proximal descending aorta disease - **G. Oderich**
- Stroke prevention in aortic arch procedures - **R. Gibbs**
- Results of FET for Type A dissection in marfan patients - **W. Ma**

**LIVE CASE TRANSMISSIONS**

- Frozen Elephant Trunk and cervical debranching [Essen] - **K. Tsagakis**
- Branched Frozen Elephant Trunk [Essen] - **Y. Okita**

10.30 – 11.00 **COFFEE BREAK**

**LIVE CASE TRANSMISSIONS**

- Cervical debranching for Zone 1 TEVAR [Essen] - **S. Debus**
- Zone 2 TEVAR [Regensburg] - **K. Oikonomou**
- Fenestrated arch TEVAR [Hamburg] - **N. Tsilimparis**

**VIDEOS**

- Minimal invasive FET - **M. Shrestha**
- Classical aortic arch replacement - **A. Oo**
- Endovascular management of visceral malperfusion in acute Type I AD - **E. Chen**

**KEYNOTE LECTURES**

Moderator: **M. Bashir**

Panel: **S. Haulon, R. De Paulis, T. Schmitz-Rixen, J. Bavaria**

- Future of aortic arch repair - **J. S. Coselli**
- Future of aortic arch repair - **R. Greenhalgh**

**CTSNet DISCUSSION**

**13.00 – 14.00 LUNCH BREAK**

## INFARENAL AORTA

**13.00 – 14.00 LUNCH SYMPOSIUM sponsored by Getinge – Room Essen**

Long term results in the treatment of complex aortic diseases – the importance of trusted, reliable, proven, covered stents.

Chairmen: **T. Kölbel, G. Oderich**

- Long term results of Bridging Stent-Grafts in FEVAR/BEVAR - **G. Oderich**
- Bridging stents in fenestrated arch repair - **T. Kölbel**
- The use of covered stents during endovascular aorto-iliac reconstructions - **S. Carpenter**

**DISCUSSION AND CONCLUSION**

**14.00 – 16.20 SESSION 4: INFARENAL AORTA**

Chairmen: **S. Debus, R. Greenhalgh**

Panel: **G.W.H. Schurink, L. Bertoglio, J. A. van Herwaarden, R. Hinchliffe**

**PRESENTATIONS**

- Chimney vs. fenestrated EVAR in short neck AAA - **M. Austermann**
- Suprarenal vs. infrarenal fixation in EVAR-devices - **B. Modarai**
- EVAS vs. EVAR - what is the value of sac-filling technology - **R. Hinchliffe**

**LIVE CASE TRANSMISSIONS**

- EVAR + iliac sidebranch with CT-overlay [Hamburg] - **T. Mastracci, F. Rohlfss**
- EVAR with preventive IMA plug embolization [Regensburg] - **K. Oikonomou**
- Open repair of complex iliac aneurysm [Essen] - **J. Schmidli**
- Transcaval endoleak embolization [Hamburg] - **F. Rohlfss**

**VIDEOS**

- Contrast enhanced ultrasound for EL-detection - **K. Pfister via satellite**
- Transarterial embolization of endoleaks - **C. van Rijswijk**
- Transcaval embolization of endoleaks - **T. Kölbel**
- Translumbal embolization of endoleaks - **S. Haulon**

**PANEL DISCUSSION**

**16.20 – 16:30 SUM UP AND FAREWELL – H. Jakob, T. Kölbel**



## EXHIBITORS ' LIST

### CATEGORY 1 - € 50.000 (rental fee, av services, advertisement, lunch symposium)



### CATEGORY 2 - € 35.000 (rental fee, av services, advertisement)



### CATEGORY 3 - € 20.000 (rental fee, av services, advertisement)



### CATEGORY 4 - € 15.000 (rental fee, av services)



### CATEGORY 5 - € 13.000 (rental fee, av services)



### CATEGORY 6 - € 10.000 (rental fee, av services)



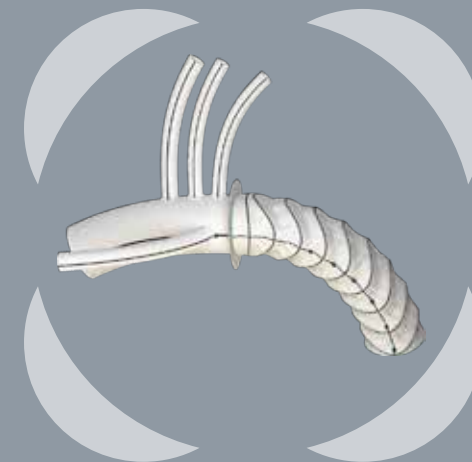
## EXHIBITORS ' LIST

### CATEGORY 7 - € 5.000 (rental fee, av services)



### CATEGORY 8 - € 2.500 (rental fee, av services)





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AT OUR  
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Clinical results [1] have proven the operative procedure can be reduced to a single intervention from which you and your patients will benefit.

Choose your E-vita OPEN PLUS for your Frozen Elephant Trunk treatment.

[1] G. Weiss et al. The frozen elephant trunk technique for the treatment of complicated type B aortic dissection with involvement of the aortic arch: multicentre early experience. Eur J Cardiothorac Surg., 2015 Jan; 47(1):106-14; discussion 114.

### **thoraflex**<sup>™</sup> hybrid

## The world's only branched FET device

- Enables earlier patient re-warming, reduced myocardial / lower body ischaemia and operating times
- The designs widen the treatable patient population
- More than 4,250 patients treated

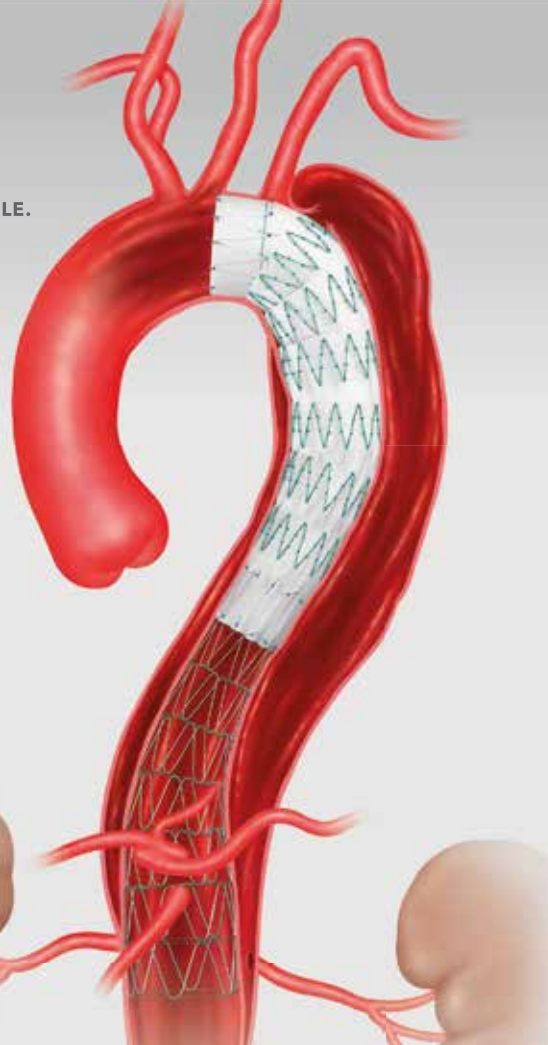
Thoraflex<sup>™</sup> Hybrid is undergoing IDE study in the USA.  
Product availability subject to local regulatory approval.

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Aortic | Powered by  
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DISSECTION IS COMPLEX AND UNPREDICTABLE.

## Take a dissection-specific approach.

Each dissection is unique and requires an individualised approach to treatment. Zenith Dissection solutions are designed to address the complexity of the disease.



**Zenith<sup>®</sup> Dissection**  
ENDOVASCULAR SYSTEM

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Contact your local Cook representative or Customer Service for details.



**AORTIC  
LIVE 5**

**2018**

**29–30 October 2018  
Congress Center Essen, Germany**



Photo | Mike Henning

## VENUE

### **MESSE ESSEN GmbH**

Congress Center Ost  
Messeplatz 1  
45131 Essen

## CONGRESS ORGANISATION



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