



**AORTIC
LIVE**

2016

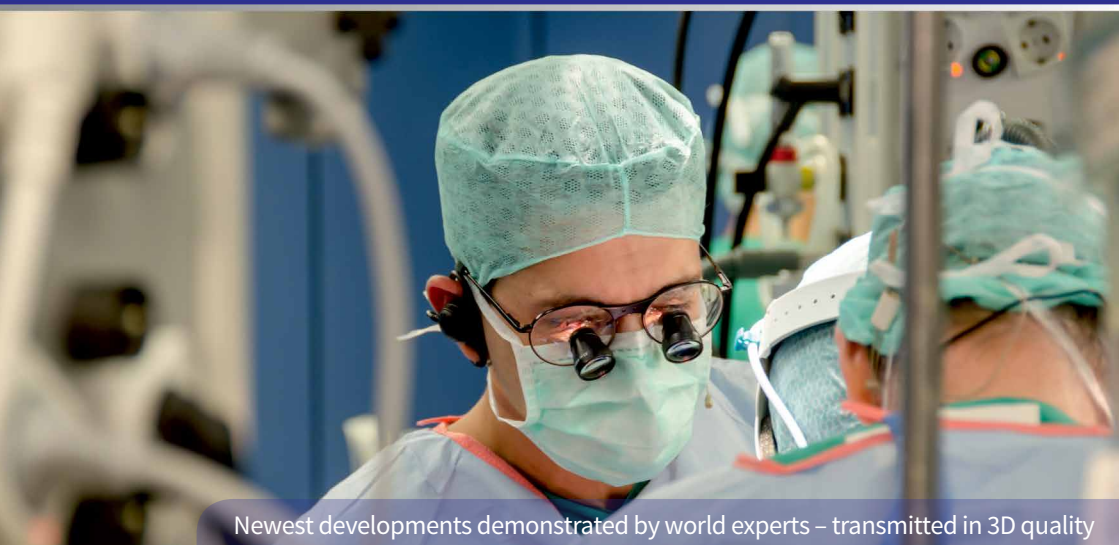
October 17–18, 2016
Philharmonic Hall Essen, Germany

Dept. of Cardiothoracic Surgery
West German Heart and Vascular Center Essen
University of Duisburg-Essen



Universitätsklinikum Essen

Programme



Newest developments demonstrated by world experts – transmitted in 3D quality

WELCOME

Dear Colleagues,

paying tribute to the explosive development of endovascular techniques along the entire aorta from valve to bifurcation, the 3rd Aortic Live Symposium will present a unique forum offering the best of cardiothoracic and vascular surgery in Essen, Germany.

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.

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'Heinz Jakob', with a stylized flourish at the end.

Heinz Jakob

on behalf of all co-directors,

Prof. Dr. med. H. Jakob
West German Heart and Vascular Center
University Duisburg-Essen

SCIENTIFIC COMMITTEE

Course directors



Prof. Heinz Jakob
Essen, Germany



Prof. Piergiorgio Cao
Rome, Italy

Co-directors



Joe Bavaria, MD, PhD
Philadelphia, USA



Prof. Volkmar Falk
Berlin, Germany



Prof. Tilo Kölbel
Hamburg, Germany

FACULTY

LOCAL FACULTY, ESSEN, GERMANY

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Ingo Wolf Wiese

FACULTY

INVITED FACULTY

Semih Buz, Berlin, Germany
Roberto Chiesa, Milano, Italy
Martin Czerny, Freiburg, Germany
Ruggero De Paulis, Rome, Italy
Nimesh D. Desai, Philadelphia, The United States of America

Roberto Di Bartolomeo, Bologna, Italy
Raimund Erbel, Essen, Germany
Giampiero Esposito, Bergamo, Italy
Anthony Estrera, Houston, The United States of America
Christian Etz, Leipzig, Germany

Thierry A. Folliguet, Vandoeuvre les Nancy, France
Takuya Fujikawa, Kawasaki, Japan
Mattia Glauber, Milan, Italy
Martin Grabenwöger, Vienna, Austria
Robert Hammerschmidt, Berlin, Germany

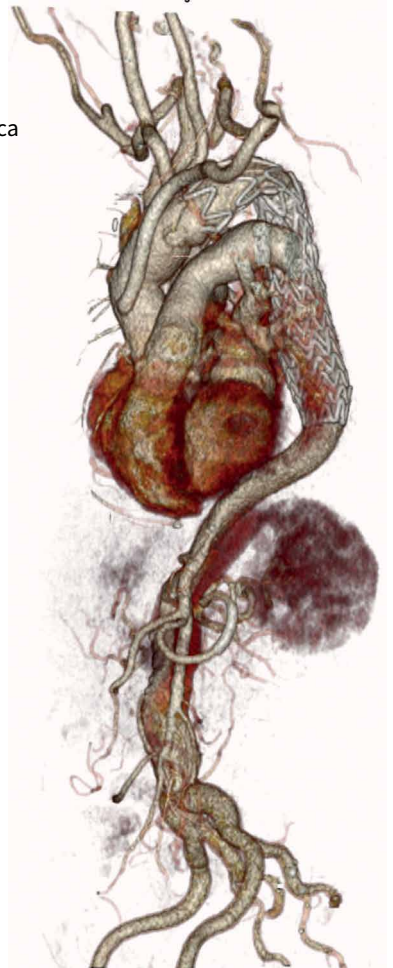
Stephan Haulon, Lille, France
Adrien Hertault, Lille, France
Tomasz Jakimowicz, Warsaw, Poland
Arie Pieter Kappetein, Rotterdam, The Netherlands
Piotr Kasprzak, Regensburg, Germany

Jörg Kempfert, Berlin, Germany
Ahmed Koshty, Gießen, Germany
Vladimir Makaloski, Bern, Switzerland
Shigeyuki Ozaki, Tokyo, Japan
Davide Pacini, Bologna, Italy

Kay-Hyun Park, Seoul, Korea
Vicente Rimbau, Barcelona, Spain
Evgeny Rosseikin, Penza, Russia
Hazim Safi, Houston, The United States of America
Wilhelm Sandmann, Essen, Germany

Philipp Schäfer, Kiel, Germany
Malakh Shrestha, Hannover, Germany
Hans-Hinrich Sievers, Lübeck, Germany
Giovanni Torsello, Münster, Germany
Karl Träger, Ulm, Germany

Nikolaos Tsilimparis, Hamburg, Germany
Paul Urbanski, Bad Neustadt an der Saale, Germany





Please join us

Cook Medical live cases

Aortic Live 2016, Essen, Germany

MONDAY 17 OCTOBER, 2016 - TREATMENT OF THE THORACOABDOMINAL AORTA

15:10 - 18:00 Endo branched - Thoracoabdominal, Main auditorium

PD Dr. med. Nikolaos Tsilimparis

Vascular Surgeon, University Medical Center Hamburg-Eppendorf

TUESDAY 18 OCTOBER, 2016 - AORTIC ARCH

9:00 - 13:00 Arch endovascular, Main auditorium

PD Dr. med. Nikolaos Tsilimparis

Vascular Surgeon, University Medical Center Hamburg-Eppendorf

We hope to see you there!



www.cookmedical.eu

GENERAL INFORMATION

DATE AND VENUE

October 17–18, 2016

Philharmonic Hall Essen

Conference Center, RWE Pavillion

Huyssenallee 53, 45128 Essen, Germany

REGISTRATION FEES

Target audience:

Cardiothoracic surgeons, vascular/endovascular surgeons,
cardiologists, angiologists, radiologists,
trainees, nurses and industry members

Registration fees:

Physicians: 450,– Euro

Industry representatives: 450,– Euro

Nurses and technicians: 150,– Euro (Proof of current employment required)

Badge pick-up and onsite registration:

Registration desks at the venue will be open on:

Sunday, October 16	16:00 – 18:30
Monday, October 17	07:15 – 18:00
Tuesday, October 18	07:30 – 13:00

WELCOME RECEPTION IN THE INDUSTRY EXHIBIT

October 17, 2016, 18.30

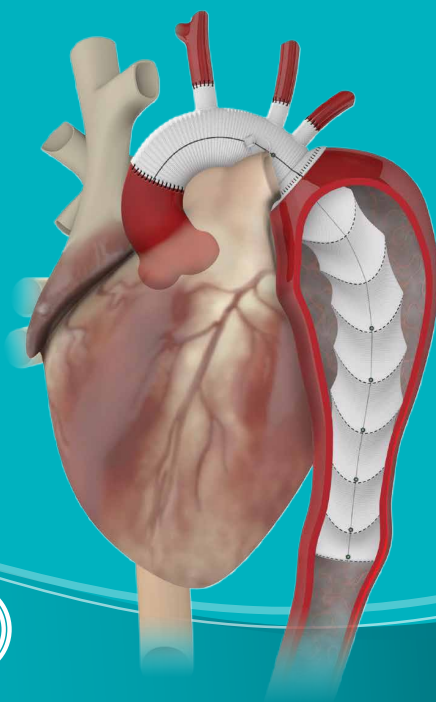
Join us for appetizers and drinks on Monday evening.

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GENERAL INFORMATION

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ACCREDITATION

Aortic Live 2016 has been rated COMPLIANT with the Eucomed Code of Ethical Business Practice.

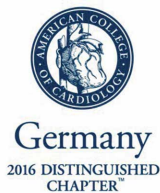
The medical association NRW (Landesärztekammer NRW) will provide a total of 16 CME credits for attendees. Certificates of attendance will be available for download on our website after the course.

Details regarding accreditation and rating are posted on the official Aortic Live website: www.aortic-live.com

AUSPICES

The 3rd Aortic Live Symposium is under the auspice of:

The American College of
Cardiology German Chapter



The German Society
for Thoracic and
Cardiovascular Surgery
(DGTHG)



ENDORSEMENT

The 3rd Aortic Live Symposium is endorsed by:

The European Society
for Cardiovascular and
Endovascular
Surgery – ESCVS



The German Society
for Vascular Medicine
and Vascular Surgery



PROGRAMME MONDAY, OCTOBER 17, 2016

AORTIC VALVE – ROOT – ASCENDING AORTA

08.00 – 08.15 **WELCOME** – *H. Jakob, P. Cao, J. Werner, G. Torsello, J. Bavaria*

08.15 – 13.00 **SESSION 1: Aortic valve – root – ascending aorta treatment: facts and perspectives**

Chairmen: *H. Jakob, V. Falk*

Panel: *H.H. Sievers, R. De Paulis, N. Desai, R. Chiesa*

PRESENTATIONS

AV repair vs replacement: advantages and limitations – *H.H. Sievers*

Principles of root replacement – *R. De Paulis*

Operative planning with 3D printing in aortic surgery – *M. Glauber*

TAVI – update – *M. Thielmann*

Transfemoral for the surgeon – *V. Falk*

Is it time to stent the ascending aorta? – *M. Czerny*

VIDEOS

TAVI – transcarotid approach – *T. Folliguet*

Ascending aorta treatment – endovascular – *S. Haulon*

Carotid artery cannulation: tips and tricks – *P. Urbanski*

Bicuspid valve reimplantation – *N. Desai*

COFFEE BREAK

LIVE CASE TRANSMISSIONS

Ozaki-technique [Essen] – *S. Ozaki*

Ozaki modified [Essen] – *J. Benedik*

TF-TAVI by the surgeon [Berlin] – *J. Kempfert*

TAAA open [Essen] – *H. Safi*

PANEL DISCUSSION

PROGRAMME MONDAY, OCTOBER 17, 2016

THORACOABDOMINAL

13.00 – 14.30 **LUNCH BREAK**

13.30 – 14.30 **LUNCH SYMPOSIUM**

Tailoring down the thoracic aorta – It is the patient that counts

supported with an educational grant by JOTEC

Chairman: **M. Czerny**

E-vita THORACIC 3G – experiences – **V. Makaloski**

Experiences with JOTEC E-xtra DESIGN ENGINEERING – **P. Schäfer**

Inner branches – Gold Standard for endovascular TAAA repair – **A. Koshty**

14.30 – 18.30 **SESSION 2: Thoracoabdominal aortic treatment – open versus endo**

Chairmen: **M. Grabenwöger, P. Cao**

Panel: **G. Torsello, W. Sandmann, T. Kölbel, K.-H. Park**

PRESENTATIONS

Update TAAA: open repair – **H. Safi**

Update TAAA: endo repair – **S. Haulon**

Open surgery after failed endo repair for TAAA – **R. Chiesa**

Spinal cord protection – segmental artery embolization – **C. Etz**

Post dissection TAAA – endovascular solutions – **P. Kasprzak**

Chronic aortic dissection: how to deal with the false lumen? – **T. Kölbel**

TAAA endo: when to use fenestrations and when to use branches? – **G. Torsello**

VIDEOS

DTA replacement by sternotomy – **K.-H. Park**

MAS III lupiae technique – **G. Esposito**

COFFEE BREAK

LIVE CASE TRANSMISSIONS

Antegrade endovascular [Essen] – **K. Tsagakis**

TAAA open [Berlin] – **R. Hammerschmidt**

Endo branched [Hamburg] – **N. Tsilimparis**

AV minimal invasive [Essen] – **M. Glauber**

PANEL DISCUSSION

18.30 **WELCOME RECEPTION IN THE INDUSTRY EXHIBIT**

Join us for appetizers and drinks on Monday evening.

PROGRAMME TUESDAY, OCTOBER 18, 2016

AORTIC ARCH

08.00 – 08.15 **REVIEW DAY 1** – *H. Jakob, P. Cao*

08.15 – 13.00 **SESSION 3: Arch treatment: hybrid versus endo**

Chairmen: *R. Di Bartolomeo, M. Czerny*

Panel: *T. Kölbel, H. Safi, S. Haulon, V. Falk*

PRESENTATIONS

Development of the Essen aortic programme – *R. Erbel*

Heart team in Europe – does it work? – *P. Kappetein*

Thoraflex experience – *M. Shrestha*

Evita open experience – *H. Jakob*

Arch open repair – state of the art – *D. Pacini*

Open versus endo – evidence versus “Zeitgeist” – *M. Grabenwöger*

Arch open repair: the GORE perspective – *N. Desai*

Arch endo repair: the BOLTON perspective – *P. Cao*

Arch endo repair: the COOK perspective – *T. Kölbel*

VIDEOS

Total individual brain perfusion for arch surgery – *E. Rosseikin*

FET in AAA – *J. Kempfert*

Custom-made Scallop thoracic stent-graft to extend short proximal landing zones without revascularization – *V. Rimbau*

COFFEE BREAK

LIVE CASE TRANSMISSIONS

Zone 2 repair [Essen] – *H. Jakob*

Branched arch repair [Essen] – *M. Shrestha*

Arch endovascular [Hamburg] – *N. Tsilimparis*

David procedure [Essen] – *R. De Paulis*

Fenestrated for pararenal aneurysm [Regensburg] – *P. Kasprzak*

13.00 – 14.00 **LUNCH BREAK**

14.00 – 16.00 **SESSION 4: Perspectives in aortic treatment**

Chairmen: **P. Cao, P. Kappetein**

Panel: **N. Desai, D. Pacini, T. Kölbel, V. Rimbau**

PRESENTATIONS AND VIDEOS

Cytosorb-therapy: controlling the hyperinflammation during and post CPB – **K. Träger**

Sutureless AVR+MVR – minimal invasive (video) – **M. Glauber**

Relay branch for total endovascular repair of the aortic arch (video) – **M. Czerny**

Treatment of endoleak Type I after EVAR with fenestrated or branched stentgrafts – **T. Jakimowicz**

Descending aorta – transapical approach (video) – **K. Tsagakis**

Competency based training – **P. Kappetein**

Aortic surgery education – USA – **N. Desai**

Aortic surgery education – Japan – **T. Fujikawa**

Aortic endovascular education – France – **A. Hertault**

Aortic surgery education – Germany – **D. Dohle**

PANEL DISCUSSION

Future of aortic arch repair

SUM UP AND FAREWELL – H. Jakob, P. Cao

ACKNOWLEDGEMENTS

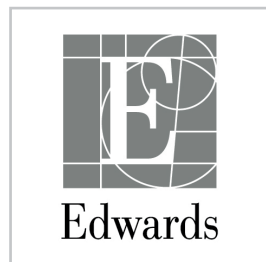
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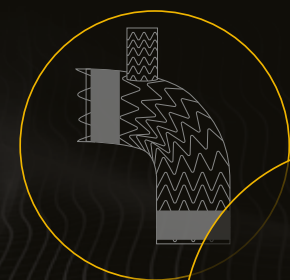


SPONSOR 2

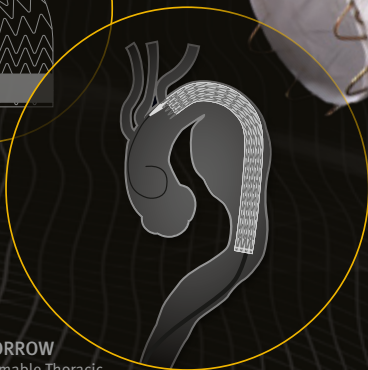


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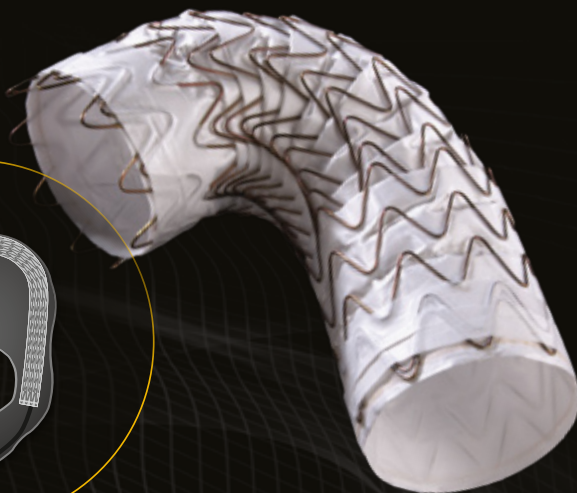
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Universitätsklinikum Essen



VENUE

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RWE Pavillion

Huyssenallee 53

45128 Essen, Germany

CONGRESS ORGANISATION

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Phone: + 49 89 237 57 465

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