

PROGRAMME

LEIPZIG
INTERVENTIONAL
COURSE

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Eric Verhoeven

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Tuesday, January 22, 2019

ROOM 3 - TECHNICAL FORUM

- 12:35 – 13:20** **Lunch symposium: Why do we need proven balloon expandable covered stents for long term performance?**
supported with an educational grant from Getinge
MODERATOR:
Eric Ducasse
PANEL:
Eric Verhoeven
Giovanni Torsello
- 12:35 – 12:45 The 15-year evolution of covered stent: Choosing the best stent for iliac artery disease. Is COBEST a strong evidence for V12 as choice of covered stent?
Patrice Mwipatayi
- 12:45 – 12:55 Reliable performance of Advanta V12 in complex aortic cases as a renal stent
Eric Verhoeven
- 12:55 – 13:05 Long-term Münster experience with Advanta V12 and latest in-vitro evidence
Giovanni Torsello
- 13:05 – 13:20 Discussion and conclusion

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Wednesday, January 23, 2019

ROOM 2 - MAIN ARENA 2

- 09:15 – 11:00** **Innovations for daily practice: Advanced settings for hybrid ORs and new technologies for “standard” infrarenal aortic aneurysm repair**
MODERATOR:
Frans Moll
Marc van Sambeek
PANEL:
Jörg Teßarek
Joost A. van Herwaarden
Frank Veith
Chang Shu
Mauro Gargiulo
- 09:15 – 09:45 FOCUS ON CONSIDERATIONS AND INNOVATIVE SOLUTIONS FOR HYBRID ORS
- 09:15 – 09:21 Workflow innovation in the hybrid OR space
Heiko Wendorff
- 09:21 – 09:27 Sterility in the hybrid OR – A crucial hygiene factor
Roberto Traversari
- 09:27 – 09:33 Rationale for IVUS guided endovascular aortic repair
Jörg Teßarek
- 09:33 – 09:39 First time data release: Innovation in 3D navigation: results from the FORS – Fibre Optic RealShape first in-human study
Joost A. van Herwaarden
- 09:39 – 09:45 Occupational radiation hazards during EVAR
Frans Moll
- 09:45 – 11:00 FOCUS ON CURRENT DATA AND NEW TECHNOLOGIES FOR "STANDARD EVAR"
- 09:45 – 09:50 Women experience clinically comparable long-term outcomes to men when treated with the Endurant endograft: a 5-year evaluation of 133 female patients from the ENGAGE registry
Giovanni Pratesi
- 09:50 – 10:10 Live case transmission from Leipzig
University Hospital Leipzig, Dep. Angiology - Live case center

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Wednesday, January 23, 2019

- | | |
|---------------|---|
| 10:10 – 10:15 | Does ovation offer a long-term durable solution for female AAA patients? Results from ENCORE gender sub-analysis
Sean Lyden |
| 10:15 – 10:20 | Results in EVAR, FEVAR, and BEVAR: are differences between men and women still present?
Eric Verhoeven |
| 10:20 – 10:25 | Early experience with Ankura AAA stent graft system
João Albuquerque e Castro |
| 10:25 – 10:33 | Recorded case presentation: Abdominal aortic aneurysm repair with Lifetech Ankura AAA stent graft system
Konrad Janowski |
| 10:33 – 10:38 | Single-centre experience with the Gore C3 Excluder stent-graft in 300 consecutive patients
Eric Verhoeven |
| 10:38 – 10:43 | Might EVAS be associated with a difference in mortality compared to EVAR?
Michel Reijnen |
| 10:43 – 10:48 | Contemporary EVAR evidence demonstrated clear improvement in long-term outcomes compared to EVAR-1: Insights from the ENGAGE global registry
Dittmar Böckler |
| 10:48 – 10:53 | Final results of the RATIONALE registry with the Treovance stent-graft
Vicente Riambau |
| 10:53 – 11:00 | Discussion and conclusion |

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Wednesday, January 23, 2019

ROOM 2 - MAIN ARENA 2

- 11:00 – 12:30** **Challenges in the treatment of infrarenal aneurysms – considerations for a durable repair**
supported with an educational grant from Cook Medical
MODERATOR:
Eric Verhoeven
PANEL:
Nilo Mosquera
Fabio Verzini
- 11:00 – 11:05 Introduction
Eric Verhoeven
- 11:05 – 11:13 Challenges in the treatment of infrarenal aneurysm – considerations for a durable repair
Nilo Mosquera
- 11:13 – 11:38 Live case transmission from Leipzig
University Hospital Leipzig, Dep. Angiology - Live case center
- 11:38 – 11:46 Keypoints when treating short necks
Fabio Verzini
- 11:46 – 12:30 Discussion and conclusion

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Wednesday, January 23, 2019

ROOM 2 - MAIN ARENA 2

- 16:30 – 18:00** **Advanced solutions for juxtarenal aneurysms and challenging neck anatomy**
MODERATOR:
Marc van Sambeek
Giovanni Torsello
PANEL:
Thomas Larzon
Giovanni Pratesi
Daniela Branzan
Jan Brunkwall
- 16:30 – 16:36 The use of EVAR to treat extreme hostile anatomies; Insights from the EAGLE registry
Marc van Sambeek
- 16:36 – 16:42 Experience with Treovance in highly angulated necks
David Murray
- 16:42 – 16:48 EVAR in severely angulated neck: an option with good longterm outcome
Boonprasit Kritpracha
- 16:48 – 17:13 Live case transmission from Münster
St. Franziskus Hospital Münster - Live case center
- 17:13 – 17:19 Early experience from the ENCHANT post-market registry on chEVAR with Endurant
Giovanni Torsello
- 17:19 – 17:25 Pararenal AAA: Why FEVAR must be better than CHEVAR in most cases
Eric Verhoeven
- 17:25 – 17:31 Update on the fenestrated Anaconda endograft for F/EVAR: worldwide experience from the global FACT registry
Clark Zeebregts
- 17:31 – 17:37 Early experience with Excluder conformable in a broad range of anatomies
Jörg Heckenkamp
- 17:37 – 17:43 Mid-term results from ANCHOR: How does this data influence the treatment algorithm for hostile EVAR anatomies
Jean-Paul de Vries

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Wednesday, January 23, 2019

- | | |
|---------------|--|
| 17:43 – 17:49 | Complementary therapy for juxtarenal AAAs (<10 mm to 4 mm neck length): clinical results and technical insights using the Endurant + Heli-FX short neck indication
Giovanni Pratesi |
| 17:49 – 18:00 | Discussion and conclusion |

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Thursday, January 24, 2019

ROOM 5 - GLOBAL EXPERT EXCHANGE

- 11:00 – 12:30** **Special course for nurses, technicians, and fellows: Current concepts and new approaches in endovascular interventions – Step-by-step review of techniques and data by leading interventional experts**
MODERATOR:
Ulf Teichgräber
Tilo Kölbel
- 11:00 – 11:40 FOCUS ON CAROTID STENTING AND EMBOLIZATION THERAPIES
- 11:00 – 11:08 Carotid artery stenosis – diagnostic approach and indication for treatment
Tim Wittig
- 11:08 – 11:16 Carotid artery stenting – latest technologies
Ralf Langhoff
- 11:16 – 11:24 Principles of coil embolization for bleeding, endoleaks, and beyond
Tim Ole Petersen
- 11:24 – 11:32 Interventional tumor therapy: what is available and how does it work?
Michael Moche
- 11:32 – 11:40 New applications for embolization therapies
Maciej Pech
- 11:40 – 12:30 FOCUS ON ENDOVASCULAR AORTIC REPAIR
- 11:40 – 11:48 Endovascular aortic repair of infrarenal aortic and iliac aneurysms – from imaging to implantation
Daniela Branzan
- 11:48 – 11:56 The role of 2D and 3D fusion imaging for reconstruction of complex aortic pathologies
Giovanni Federico Torsello
- 11:56 – 12:04 Branched and fenestrated grafts – When and how to use?
Eric Verhoeven
- 12:04 – 12:12 Endovascular treatment of aortic dissections
Martin Malina
- 12:12 – 12:20 Glimpse into the future: Endovascular treatment of the aortic arch and the ascending aorta
Tilo Kölbel

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LINC

The logo for LINC features the letters 'LINC' in a bold, sans-serif font. A large, dark blue, brush-stroke-like graphic element curves behind the letters, starting from the bottom left and sweeping upwards and to the right, passing behind the 'I' and 'N'.

Eric Verhoeven

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Thursday, January 24, 2019

- | | |
|---------------|---|
| 12:20 – 12:28 | The percutaneous approach: What do we need to know about different access sites?
Daniela Branzan |
| 12:28 – 12:30 | Discussion and conclusion |

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Thursday, January 24, 2019

ROOM 2 - MAIN ARENA 2

12:30 – 13:30 **Focus session: Pioneering techniques and new concepts for prevention of stroke and paraplegia during EVAR in the thoracic and thoracoabdominal aorta**

LIVE FROM LEIPZIG:

Andrej Schmidt

MODERATOR:

Vicente Riambau

PANEL:

Christian Etz

Daniela Branzan

Michael Jacobs

Eric Verhoeven

Michael Borger

12:30 – 12:38 Staged repair and neuromonitoring during thoracoabdominal aortic repair – is it helpful?

Michael Jacobs

12:38 – 12:46 Principle of spinal cord protection in open and endovascular TAA/A repair: from bench to bedside

Christian Etz

12:46 – 12:54 Technical aspects and first clinical results of MISACE

Daniela Branzan

12:54 – 13:02 Stroke in TEVAR: cerebral protection techniques. When and how

Tilo Kölbel

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Thursday, January 24, 2019

ROOM 2 - MAIN ARENA 2

- 13:30 – 15:00** **Re-do procedures after EVAR and management of endoleaks**
MODERATOR:
Giovanni Torsello
Marc van Sambeek
PANEL:
Thomas Larzon
Michel Reijnen
Reza Ghotbi
Sven Seifert
- 13:30 – 13:36 Mechanical characterisation of abdominal aortic aneurysm, using 4D ultrasound
Marc van Sambeek
- 13:36 – 13:42 Interaction of the endograft and the infrarenal neck after EVAR with the Anaconda stent-graft
Maaïke Koenrades
- 13:42 – 13:48 Proximal extension of disease after FEVAR: frequency and treatment options
Eric Verhoeven
- 13:48 – 13:54 Nellix-in-Nellix proximal extensions for late failures
Michel Reijnen
- 13:54 – 14:00 Technical considerations to optimize clinical success with EndoAnchor implants
Jean-Paul de Vries
- 14:00 – 14:25 Live case transmission from Münster
St. Franziskus Hospital Münster - Live case center
- 14:25 – 14:31 Debunking the publication “predictors of abdominal aortic aneurysm sac enlargement after EVAR”; long-term results from the ENGAGE registry
Dittmar Böckler
- 14:31 – 14:37 Flow-dynamic study for late Type I B endoleaks in thoracic stent-grafts
Frans Moll
- 14:37 – 14:43 What is the clinical significance of Type II endoleaks? 5-year analysis from the ENGAGE registry
Michel Reijnen

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Thursday, January 24, 2019

- | | |
|---------------|---|
| 14:43 – 14:49 | Alternative approach to Type II endoleaks: Transfemoral, para-graft approach
Peter Schneider |
| 14:49 – 14:55 | First clinical results of aneurysm sac filling with polymers
Michael Jacobs |
| 14:55 – 15:00 | Trouble shooting in iliac side branch failure treatment
Sven Seifert |

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Thursday, January 24, 2019

ROOM 2 - MAIN ARENA 2

- 16:00 – 18:00** **Latest techniques for endovascular repair of thoracoabdominal aneurysms and consideration for prevention of complications**
MODERATOR:
Michael Jacobs
Michael Borger
PANEL:
Eric Verhoeven
Giovanni Torsello
- 16:00 – 16:06 State of the art of thoracoabdominal aortic aneurysm open repair
Michael Borger
- 16:06 – 16:12 Reduced morbidity and mortality after staged open repair for thoraco-abdominal aneurysms
Michael Jacobs
- 16:12 – 16:18 Centralization vs. proctoring: Results in about 1.000 fenestrated and branched cases
Eric Verhoeven
- 16:18 – 16:50 Live case transmission from Paris
Hôpital Marie Lannelongue Paris - Live case center
- 16:50 – 17:57 FOCUS ON SIDE BRANCH TECHNOLOGY
- 16:50 – 16:55 Performance of different bridging stentgrafts in a fenestrated model after flaring. An in vitro study
Via satellite from Münster
Martin Austermann
- 16:55 – 17:00 Failure modes of visceral branches in EVAR: Implications for branch design
Martin Malina
- 17:00 – 17:05 Why is it so important to use the right stent in FEVAR?
Anna Prent
- 17:05 – 17:10 18-month of follow-up on the BeGraft PLUS in BEVAR cases
Eric Verhoeven
- 17:10 – 17:15 Early experience of VBX in branched procedures
Giovanni Torsello

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| 17:15 – 17:23 | Recorded case presentation: Complex FEVAR using Fenestrated Anaconda and RelayPlus
Fadi Taher |
| 17:23 – 17:29 | Update on the sandwich technique for treating complex TAAAs: Technical tips, precautions, and results
Giovanni Torsello |
| 17:29 – 17:35 | Tips and tricks for the percutaneous axillary artery access during complex endovascular aortic procedures
Daniela Branzan |
| 17:35 – 17:41 | Early PS-IDE experience with the off-the-shelf Valiant™ thoracoabdominal device
Thomas Maldonado |
| 17:41 – 17:47 | Inner branches: a third option to address “non-suitable” visceral target vessels in FEVAR/BEVAR. Indication, technique, and limitations
Athanasios Katsargyris |
| 17:47 – 17:52 | Should upper extremity access be avoided in BEVAR: when to use deflectable sheaths
Tilo Kölbel |
| 17:52 – 17:57 | Post-implantation inflammatory response after EVAR
Erik Debing |
| 17:57 – 18:00 | Discussion and conclusion |

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Friday, January 25, 2019

ROOM 1 - MAIN ARENA 1

- 09:00 – 13:00** **Critical issues and pioneering solutions in aortic endografting - Join us for brunch, served from 08:45am until 11:00am**
MODERATOR:
Martin Malina
PANEL:
Marc van Sambeek
Thomas Larzon
Olaf Richter
Frank Veith
LIVE FROM MÜNSTER:
Martin Austermann
- 09:00 – 09:08 Treatment of ruptured aortic aneurysms – surgery vs. EVAR
Marc van Sambeek
- 09:08 – 09:16 Why the randomized trials comparing EVAR with open repair for ruptured AAAs are misleading and not generally applicable
Frank Veith
- 09:16 – 09:24 With adjuncts (Chimney grafts and Onyx) 100% of RAAAs can be treated by EVAR with low 30-day mortality and turn down rate
Thomas Larzon
- 09:24 – 09:32 R-EVAR is it feasible, how to deal with abdominal compartmental syndrome, pros and cons
Mohamed Ismail
- 09:32 – 09:40 Leaking huge AAA and bilateral iliac aneurysms. How vascular plugs help to save life during emergency EVAR
Magdy Haggag
- 09:40 – 09:48 Physician modified endograft (PMEG) for EVAR
Taeseung Lee
- 09:48 – 09:56 Urgent endovascular treatment of left uretero-iliac fistula in patient with radical cystectomy and ileal conduit urinary diversion
Santiago Estebanez

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Friday, January 25, 2019

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|---------------|---|
| 09:56 – 10:04 | An expansion of EVAR by EVAS: a possibility in emergencies
Maria Terzibaschian |
| 10:04 – 10:12 | Management of infected aneurysms and grafts
Olaf Richter |
| 10:12 – 10:20 | A successful treatment of an infected saccular aortic aneurysm (PAU) by Chimney- EVAS: Case report
Sotirios Goulas |
| 10:20 – 10:28 | Tips and tricks for obtaining supraceliac aortic control with EVAR for ruptured AAAs: it is not simple
Frank Veith |
| 10:28 – 10:36 | Trouble shooting and bail-out in FEVAR/BEVAR
Eric Verhoeven |
| 10:36 – 10:44 | Nobilizing the chEVAR experience through standardization; How a standard approach improves patient outcomes
Peter Holt |
| 10:44 – 10:52 | Emergent use of an arch branch device to treat an ascending aortic rupture with use of a branch-to-branch through-and-through wire
Ahmed Eleshra |

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