

# PROGRAMME

LEIPZIG  
INTERVENTIONAL  
COURSE

L I N C



Dittmar Böckler

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

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The logo for LINC (Leipzig Interventional Course) features the letters 'L I N C' in a bold, blue, 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'.

Dittmar Böckler

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Wednesday, January 23, 2019

## ROOM 4 - DISCUSSION FORUM

09:30 – 10:30	<b>SITE@LINC: Aortic disaster cases: what can we learn from the expert's nightmares?</b> <i>MODERATOR:</i> Vicente Riambau <b>Dittmar Böckler</b> <i>DISCUSSANT:</i> Jan Brunkwall Jean-Paul de Vries Eric Ducasse Tilo Kölbel
09:30 – 09:40	Objective: To share bad and unexpected experiences and how to deal with them. Big names can also be in trouble. Case presentations and interactive discussion
09:40 – 09:50	Case presentation 1 Jan Brunkwall
09:50 – 10:00	Case presentation 2 Jean-Paul de Vries
10:00 – 10:10	Case presentation 3 Eric Ducasse
10:10 – 10:20	Case presentation 4 Tilo Kölbel

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## ROOM 2 - MAIN ARENA 2

- 13:30 – 15:00**      **Symposium: GORE® VIABAHN® VBX Balloon Expandable Endoprosthesis: bridge the gaps for aortic complex disease**  
supported with an educational grant from Gore & Associates  
*MODERATOR:*  
**Dittmar Böckler**  
*PANEL:*  
Giovanni Torsello  
Jorge Fernández Noya  
Mauro Gargiulo
- 13:30 – 13:35      Introduction by the moderator  
**Dittmar Böckler**
- 13:35 – 13:50      Advantages of the GORE® VIABAHN® VBX Balloon Expandable Endoprosthesis: technical and clinical value in treating aortic disease  
Giovanni Torsello
- 13:50 – 14:05      Performance of bridging stents for fenestrated endovascular repair  
Mauro Gargiulo
- 14:05 – 14:20      Recorded case presentation  
Jorge Fernández Noya
- 14:20 – 14:35      1-year data  
Giovanni Torsello
- 14:35 – 14:50      Live case transmission from Münster  
St. Franziskus Hospital Münster - Live case center
- 14:50 – 15:00      Discussion and conclusion by the moderator  
**Dittmar Böckler**

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## ROOM 2 - MAIN ARENA 2

- 15:00 – 16:30**      **CX@LINC: Endovascular aortic controversies**  
*MODERATOR:*  
Roger Greenhalgh  
*PANEL:*  
**Dittmar Böckler**  
Tilo Kölbel
- 15:00 – 15:45      IMPROVING EVAR RESULTS
- 15:00 – 15:10      Reduced radiation and choice of imaging modality for endoleak detection and correction  
**Dittmar Böckler**
- 15:10 – 15:20      New analyses for NICE aortic guidelines  
Roger Greenhalgh
- 15:20 – 15:30      Most EVAR procedures should be done under local anaesthetic  
**Dittmar Böckler**
- 15:30 – 15:45      Audience participation and discussion
- 15:45 – 16:30      AVOIDING STROKE FROM THORACIC ENDOVASCULAR PROCEDURES (STEP)
- 15:45 – 15:55      Stroke from Thoracic Endovascular Procedures (STEP study) findings  
Tilo Kölbel
- 15:55 – 16:00      Audience participation and discussion
- 16:00 – 16:10      Pre-procedure screening to minimise stroke from endovascular arch repair  
Michael Dake
- 16:10 – 16:15      Audience participation and discussion
- 16:15 – 16:25      Edited live: Ascending and arch of aorta techniques to reduce stroke risk  
Tilo Kölbel
- 16:25 – 16:30      Audience participation and discussion

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Thursday, January 24, 2019

## ROOM 2 - MAIN ARENA 2

- 08:00 – 09:30**     **New insights and current techniques for thoracic endovascular aortic repair (TEVAR)**  
*MODERATOR:*  
Vicente Riambau  
Giovanni Torsello  
*PANEL:*  
Frank Criado  
Martin Malina  
**Dittmar Böckler**
- 08:00 – 08:06     Beyond morphology: Bovine arch anatomy, classification, and implications  
Frank Criado
- 08:06 – 08:12     Extensibility and distensibility of the thoracic aorta in patients with aneurysms  
Frans Moll
- 08:12 – 08:42     Live case transmission from Münster  
St. Franziskus Hospital Münster - Live case center
- 08:42 – 09:29     FOCUS ON NEW DEVICES FOR TEVAR
- 08:42 – 08:48     Treating challenging aortic anatomies. Are new devices the answers to overcoming current limitations?  
TBD
- 08:48 – 08:54     Early insights from the clinical trial for Valiant Navion™: how Medtronic's new low-profile TEVAR device expands therapeutic options  
Fabio Verzini
- 08:54 – 09:00     RelayPro regeneration trial: Update and launch  
Rocco Giudice
- 09:00 – 09:06     The value of conformability and control: 18-month of clinical experience in all thoracic etiologies  
Giovanni Torsello
- 09:06 – 09:12     More than 50 cases with CTAG with active control: What did we learn?  
**Dittmar Böckler**
- 09:12 – 09:18     Open conversion after failed TEVAR  
Roberto Chiesa

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09:18 – 09:30 Discussion and conclusion

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Thursday, January 24, 2019

## ROOM 2 - MAIN ARENA 2

### 09:30 – 11:00 **Management of aortic dissections and pioneering techniques for pathologies of the ascending aorta and the aortic arch**

*MODERATOR:*

Tilo Kölbel  
Frank Veith

*PANEL:*

Wei Guo  
Ralf Kolvenbach  
Mario Lachat  
Roberto Chiesa

- 09:30 – 10:18 FOCUS ON ACUTE AORTIC SYNDROMES AND AORTIC DISSECTIONS
- 09:30 – 09:36 Update on management of PAU and IMH: Lingering doubt and controversies  
Frank Criado
- 09:36 – 09:42 Recent evidence surrounding the treatment of patients with Type B dissections  
Paul Hayes
- 09:42 – 09:48 Decision process and influencing factors for the treatment of uncomplicated Type B aortic dissection  
**Dittmar Böckler**
- 09:48 – 09:54 Chronic aortic dissection: When to use FEVAR and when false lumen occlusion techniques  
Tilo Kölbel
- 09:54 – 10:18 Live case transmission from Paris  
Hôpital Marie Lannelongue Paris - Live case center
- 10:18 – 11:00 FOCUS ON NEW APPROACHES FOR THE ASCENDING AORTA AND THE ARCH
- 10:18 – 10:24 How to manage aortic arch pathology: open, hybrid, chimney or fenestration  
Chang Shu
- 10:24 – 10:30 The current status of endovascular repair of ascending aorta and aortic arch  
Tilo Kölbel
- 10:30 – 10:36 Ascending aortic remodelling permits TEVAR in most ascending aneurysms  
Ralf Kolvenbach

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| 10:36 – 10:42 | Comparison of two different techniques of isolated left subclavian artery revascularisation during “Zone 2” thoracic endovascular aortic repair<br>Giovanni Pratesi |
| 10:42 – 10:48 | RelayBranch: Expanding TEVAR to a new class of patients<br>Robin Hendricus Heijmen  |
| 10:48 – 10:54 | Register study for Zone 0 aortic arch aneurysm with Chimney/Sandwich technique: 8-year follow-up<br>TBD   |
| 10:54 – 11:00 | Updated results of the Nexus aortic stentgraft system<br>Mario Lachat   |

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## ROOM 4 - DISCUSSION FORUM

- 10:00 – 11:00**      **Vascular discussion: indications & evidence based therapies**  
sponsored by Medtronic  
*MODERATOR:*  
Giovanni Torsello
- 10:00 – 10:15      Unparalleled clinical data outcome from one AAA device and expanded treatment options with approval  
**Dittmar Böckler**
- 10:15 – 10:30      Early endoluminal treatment in venous ulceration  
Markus Steinbauer
- 10:30 – 10:45      Clinical evidence of IN.PACT and opportunities of DAART for the treatment of PAD  
Michel Bosiers
- 10:45 – 11:00      Clinical evidence of ONYX for the treatment of endoleakages and AVM's  
Walter Wohlgemuth

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## ROOM 2 - MAIN ARENA 2

- 11:00 – 12:30**      **Symposium: Active control and conformability: a new portfolio paradigm to advance care**  
supported with an educational grant from Gore & Associates  
*MODERATOR:*  
Giovanni Torsello  
*PANEL:*  
**Dittmar Böckler**  
Marc van Sambeek  
Nilo Mosquera
- 11:00 – 11:05      Introduction
- 11:05 – 11:15      Benefit of the GORE® ACTIVE CONTROL System for achieving optimal outcomes in complex TEVAR procedures  
**Dittmar Böckler**
- 11:15 – 11:25      Controlled conformability to make it possible: European clinical experience with the GORE® EXCLUDER® Conformable AAA Endoprosthesis  
Marc van Sambeek
- 11:25 – 11:50      Recorded case presentation from Eindhoven  
Marc van Sambeek
- 11:50 – 12:00      Expand the indication for iliac branching: key clinical and technical learning in the bilateral treatment  
Nilo Mosquera
- 12:00 – 12:25      Live case transmission from Münster  
St. Franziskus Hospital Münster - Live case center
- 12:25 – 12:30      Discussion and conclusion

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

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## ROOM 2 - MAIN ARENA 2

- 15:00 – 16:00**      **Symposium: The freedom to do more in TEVAR: New evidence and solutions to improve patient outcomes**  
sponsored by Medtronic  
*MODERATOR:*  
**Dittmar Böckler**  
*PANEL:*  
Santi Trimarchi  
Paul Hayes  
Fabio Verzini  
Luigi Lovato
- 15:00 – 15:08      When and how to perform TEVAR: evidence based insights  
Santi Trimarchi
- 15:08 – 15:16      Addressing unmet clinical needs with the new generation Valiant Navion™ device  
Paul Hayes
- 15:16 – 15:24      30-day results on the Valiant Navion™ device  
Fabio Verzini
- 15:24 – 15:49      Recorded case presentation: Valiant Navion™ device enhancements: A case-based approach to Navion's clinical value  
Luigi Lovato
- 15:49 – 16:00      Discussion and conclusion

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