

PROGRAMME

LEIPZIG
INTERVENTIONAL
COURSE

L I N C

Tilo Kölbel

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Wednesday, January 31, 2018

ROOM 2 - MAIN ARENA 2

- 13:30 – 15:00** **Acute aortic syndrome: Intramural hematoma, penetrating ulcer, and aortic dissection**
MODERATOR:
Marc van Sambeek
Wei Guo
PANEL:
Weiguo Fu
Tilo Kölbel
Wolfgang Ritter
- 13:30 – 13:36 Intramural hematoma and penetrating ulcers: Natural history and indications for treatment
Dittmar Böckler
- 13:36 – 13:42 Optimal medical treatment for patients with TBADs: Where does it usually go wrong
Christoph Nienaber
- 13:42 – 13:48 Technical considerations for EVAR of Type B aortic dissections
Massimiliano Marrocco Trischitta
- 13:48 – 13:54 Despite common believe – oversizing is also justified in TEVAR for Type B aortic dissections
Tilo Kölbel
- 13:54 – 14:20 Live case transmission from Paris
Hôpital Marie Lannelongue Paris - Live case center
- 14:20 – 14:26 Asymptomatic collapse of the true lumen in TBAD or “radiologic malperfusion”: Can TEVAR intervention be justified with available evidence?
Frank Criado
- 14:26 – 14:32 Predicting successful aortic remodeling and clinical success of EVAR in Type B aortic dissections – What can we learn from pre-op CT imaging?
Wei Guo
- 14:32 – 14:42 Branched EVAR for a chronic Type B dissection through the false lumen
Piotr Kasprzak
- 14:42 – 14:48 First line treatment of acute Type B dissections with the MFM multilayer stent: Preservation of branches and remodelling of the aorta – Does it work?
Ralf Kolvenbach

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- 14:48 – 14:54 Secondary procedures after EVAR for Type B aortic dissections – When and how?
Götz Richter
- 14:54 – 15:00 Adjunctive techniques to induce false lumen thrombosis after TEVAR for TBADs
Tilo Kölbel

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The logo for LINC (Leipzig Interventional Course) features the letters 'L I N C' 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'.

Tilo Kölbel

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ROOM 2 - MAIN ARENA 2

- 15:00 – 16:30** **CX@LINC: aortic endovascular techniques at CX 2017**
MODERATOR:
Roger Greenhalgh
PANEL:
Tilo Kölbel
Dittmar Böckler
Andrew Holden
- 15:00 – 15:05 Welcome by panel
- 15:05 – 15:15 Video presentation: "Tips and tricks in aortic arch interventions"
Tilo Kölbel
- 15:15 – 15:25 Audience participation and discussion
- 15:25 – 15:35 Video presentation: "FEVAR case: how to reduce radiation exposure during complex endovascular repair" from S. Haulon presented by
Dittmar Böckler
- 15:35 – 15:45 Audience participation and discussion
- 15:45 – 15:55 Video presentation: "Technique for delivery of branched grafts during chimney or juxta-renal aortic procedures"
Andrew Holden
- 15:55 – 16:05 Audience participation and discussion
- 16:05 – 16:15 Video presentation: "Tips and tricks for on table imaging to detect EVAR endoleak"
Dittmar Böckler
- 16:15 – 16:30 Audience participation and discussion

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ROOM 2 - MAIN ARENA 2

- 16:30 – 18:00** **Advanced techniques for challenging necks cont'd and solutions for endoleaks**
MODERATOR:
Tilo Kölbel
Roberto Chiesa
PANEL:
Dittmar Böckler
Jean-Paul de Vries
Mario Lachat
Ayman Al-Sibaie
Mauro Gargiulo
- 16:30 – 16:36 Combined technique (chFEVAR) (chimney + fenestrated endograft) for complex aneurysm
Eric Ducasse
- 16:36 – 16:44 Recorded live case: The fenestrated Anaconda endograft
Michel Reijnen
- 16:44 – 16:50 Adaptation of the peri-renal aorta after placement of an AAA stent graft
Robbert Meerwaldt
- 16:50 – 17:18 Live case transmission from Münster
St. Franziskus Hospital Münster - Live case center
- 17:18 – 17:24 Changes in stent graft apposition and neck morphology post EVAR, CHEVAR and FEVAR. Are there any differences?
Jean-Paul de Vries
- 17:24 – 17:30 3–4x FEVAR vs. standard 2xFEVAR: expected advantages and potential risks
Eric Verhoeven
- 17:30 – 17:36 Routine closure of gutters with liquid polymer solves the Chimney problem and makes them as good as fenestrated grafts
Ralf Kolvenbach
- 17:36 – 17:42 100% of RAAAs can be treated by EVAR and adjunct techniques as Chimneys and Onyx embolisation – a single center study
Thomas Larzon

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- | | |
|---------------|---|
| 17:42 – 17:48 | Treatment options of late failures (particularly migration) of EVAS
Michel Reijnen |
| 17:48 – 17:54 | Aneurysm sac filling: a new method to treat endoleaks
Michael Jacobs |
| 17:54 – 18:00 | Transcaval embolisation of Type 2 Endoleak after EVAR
Tilo Kölbel |

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Thursday, February 01, 2018

ROOM 2 - MAIN ARENA 2

- 08:00 – 10:15** **Pioneering techniques for the thoracic aorta and the aortic arch**
MODERATOR:
Vicente Riambau
Mario Lachat
PANEL:
Frank Veith
Weiguo Fu
Frank Criado
Tilo Kölbel
Christoph Nienaber
Marc van Sambeek
- 08:00 – 08:06 Blunt trauma aortic injury management: lacks in evidence to be overcome
Vicente Riambau
- 08:06 – 08:11 Technique and early experience using TAG conformable with active control system
Giovanni Torsello
- 08:11 – 08:16 The new Medtronic Valiant Navion TEVAR device: How this new low-profile device can impact TEVAR
Fabio Verzini
- 08:16 – 08:21 Latest clinical evidence of the Relay thoracic stentgraft
Vicente Riambau
- 08:21 – 08:26 Clinical experience with a new thoracic stent graft system (Ankura™). Procedural analysis, 30 days and 6-month results in a single center study
Theodoros Kratimenos
- 08:26 – 08:32 What is current best practice for Type A dissection repair? – Surgical techniques, outcomes and secondary procedures
Michael Borger
- 08:32 – 08:38 Endovascular repair of post dissection aneurysms involving the arch and thoracoabdominal aorta Via satellite from Paris
Stéphan Haulon

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- 08:38 – 08:44 The role of stent grafts in ascending aortic aneurysms
Ralf Kolvenbach
- 08:44 – 08:50 Aortic arch pathology options: Open, hybrid, fenestration, chimney or branched stent graft?
Via satellite from Leipzig
Chang Shu
- 08:50 – 08:56 Endografting of the aortic arch: current results and future techniques
Tilo Kölbel
- 08:56 – 09:02 Mid-term results of endovascular arch repair with parallel grafts
Mario Lachat
- 09:02 – 09:29 Live case transmission from Leipzig
University Hospital Leipzig, Dep. Angiology - Live case center
- 09:29 – 09:52 Live case transmission from Paris
Hôpital Marie Lannelongue Paris - Live case center
- 09:52 – 09:58 Arch repair with the Bolton Medical RelayBranch thoracic stentgraft system: Multi-center
experience
Joost A. van Herwaarden
- 09:58 – 10:03 European experience with a thoracic device to treat the arch
Dittmar Böckler
- 10:03 – 10:09 Limitations in patient selection for arch branched devices
Via satellite from Paris
Stéphan Haulon
- 10:09 – 10:15 Conversion to open surgery following failed thoracic endovascular repair
Michael Jacobs

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ROOM 5 - GLOBAL EXPERT EXCHANGE

11:00 – 12:30	Nurse and Technician Forum – Part I <i>MODERATOR:</i> Martin Werner Lieven Maene
11:00 – 11:45	MY MOST INTERESTING CASE
11:00 – 11:08	Carotid stenting Gianmarco de Donato
11:08 – 11:16	Complex femoropopliteal case Koen Deloose
11:16 – 11:24	Endovascular aortic repair Tilo Kölbel
11:24 – 11:32	Infrapopliteal recanalisation Jean Marc Pernes
11:32 – 11:45	Discussion
11:45 – 12:30	ADVANCED TECHNOLOGIES IN PERIPHERAL INTERVENTIONS
11:45 – 11:53	Optical coherence tomography in peripheral interventions Arne Schwindt
11:53 – 12:01	Radiation protection – from global to local Alexander Gangl
12:01 – 12:09	Drug eluting balloons: Update Axel Fischer
12:09 – 12:17	Drug eluting stents: Update Bärbel Berekoven
12:17 – 12:25	Adventitial drug infusion to prevent restenosis Marianne Brodmann
12:25 – 12:30	Discussion

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SCIENTIFIC POSTERS

- 13:00 – 14:25** **Challenging cases: EVAR part I**
JUROR:
Jean-Pierre Becquemin
Tilo Kölbel
- 13:00 – 13:05 Expanding thoracic aneurysm due to Type 3 endoleak treated with covered stent and chimney to superior mesenteric artery bypassing false lumen
Johan Rizwal Ismail
- 13:05 – 13:10 Endovascular entry closure using Amplatzer vascular plug for the aortic dissection in sub-acute phase
Yosuke Hata
- 13:10 – 13:15 Surgeon modified stent graft: feasible endovascular bailout in emergency
Tamer Sayed
- 13:15 – 13:20 A case of aorto-bi-iliac artery bypass graft presented with life threatening lower gastrointestinal hemorrhage due to arterio-enteric fistula
Sultan Alharbi
- 13:20 – 13:25 Antegrade in situ fenestration of aortic stent graft
Alexandros Mallios
- 13:25 – 13:30 Penetrating aortic ulcer presenting as hematemesis
U. Gurunandan
- 13:30 – 13:35 Chimney technique with the INCRAFT® AAA stent graft system to treat pararenal aortic aneurysm in narrowed iliac axes
Nunzio Montelione
- 13:35 – 13:40 Endovascular treatment of a patient with ruptured abdominal aortic aneurysm and abdominal compartment syndrome
Ioannis Sachmpazidis
- 13:40 – 13:45 Double iliac extension limbs caused by misdeployment of contralateral iliac limb: an unusual complication of EVAR
Kiattisak Hongku

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|---------------|--|
| 13:45 – 13:50 | Challenging EVAR in very narrow aortic bifurcation: sometimes you need luck
Supachok Maspakorn |
| 13:50 – 13:55 | Hematemesis in acute aortic dissection Type B
Francisco Manresa |
| 13:55 – 14:00 | A challenging case in Ch-EVAS
María Pilar Lamarca Mendoza |
| 14:00 – 14:05 | Endovascular aneurysm repair of secondary aortoenteric fistula: early result does not mean late result
Nattawadee Wiangphoem |
| 14:05 – 14:10 | Complex aortic aneurysm: a current indication of debranching
Manuel Alonso Perez |
| 14:10 – 14:15 | Early mechanical failure of the main body of EVAR necessitated open surgery
Ilhan Mavioglu |
| 14:15 – 14:20 | Endovascular neck plasty using an Excluder aortic cuff for EVAR of infrarenal aortic aneurysm in chronic aortic dissection
Y. Ogawa |
| 14:20 – 14:25 | Case report of successful hybrid repair of aortic arch aneurysm
Mikhail Chernyavskiy |

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Thursday, February 01, 2018

ROOM 2 - MAIN ARENA 2

15:00 – 18:00 **Endovascular repair of thoracic and thoracoabdominal aneurysms – technical tips and strategy for prevention of complications**

MODERATOR:

Eric Verhoeven
Michael Borger

PANEL:

Patrick Kelly
Michael Jacobs
Sebastian Debus
Marc van Sambeek

- 15:00 – 15:06 Technique and early experience of a multibranched Off-The-Shelf (OTS) device for treating TAAAs
Michel Makaroun
- 15:06 – 15:40 Live case transmission from Paris
Hôpital Marie Lannelongue Paris - Live case center
- 15:40 – 15:46 How to fix complicated thoracic abdominal anatomy by the retrograde branch technique?
Wei Guo
- 15:46 – 15:52 Bail-out techniques when antegrade catheterisation fails in F/B EVAR (retrograde, snare technique, loop technique, percutaneous retrograde)
Eric Verhoeven
- 15:52 – 15:58 Long-term results of multilayer stent in thoraco-abdominal aneurysms. Aneurysm continue to grow – but is it something in it?
Thomas Larzon
- 15:58 – 16:04 The SPIDER hybrid graft as novel technique for thoracoabdominal repair
Sebastian Debus
- 16:04 – 16:10 FEVAR and BEVAR are they cost effective at two years compared to open surgery?
Jean-Pierre Becquemin
- 16:10 – 16:16 Spinal cord ischemia after endovascular repair of TAAA with F/B grafts: real incidence and strategies for prevention
Roberto Chiesa

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| 16:16 – 16:22 | Minimally Invasive Segmental Artery Coil Embolisation (MISACE) and its role in ischemic preconditioning to improve collateral circulation to the spinal cord: From preclinical testing to the PAPA-ARTIS RCT
Christian Etz |
| 16:22 – 16:28 | Ischemic preconditioning with Minimally Invasive Segmental Artery Coil Embolisation (MISACE) prior to Endovascular TAA repairs: Clinical experience in 50+ patients from Leipzig
Daniela Branzan |
| 16:28 – 17:02 | Live case transmission from Leipzig
University Hospital Leipzig, Dep. Angiology - Live case center |
| 17:02 – 17:08 | Clinical experience with neuromonitoring during open and endo-TAAA repair
Michael Jacobs |
| 17:08 – 17:14 | Near infrared spectrometry (NIRS) monitoring of paraspinal muscles to reflect spinal cord ischemia: How does it work and initial results
Christian Etz |
| 17:14 – 17:20 | Beyond spinal cord ischemia: Complications and pitfalls during endovascular repair in complex TAAA-patients: How to manage and strategies to prevent
Eric Verhoeven |
| 17:20 – 17:26 | Air emboli as a cause of stroke after TEVAR: What can be done to prevent them?
Tilo Kölbel |
| 17:26 – 17:32 | Infections of the aorta and major arteries: semi-conservative approach offers less early morbidity and similar late results as radical open repair
Martin Malina |
| 17:32 – 17:38 | Open surgical conversion after failure of endovascular aortic repair of thoracic and thoracoabdominal aneurysms
Roberto Chiesa |
| 17:38 – 18:00 | Discussion and conclusion |

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Friday, February 02, 2018

ROOM 1 - MAIN ARENA 1

- 09:00 – 13:00** **Critical issues and pioneering solutions in aortic endografting**
MODERATOR:
Martin Malina
Eric Ducasse
PANEL:
Giovanni Torsello
Marc van Sambeek
Thomas Larzon
Piotr Kasprzak
Reza Ghotbi
- 09:00 – 09:40 Live case transmission from Münster
St. Franziskus Hospital Münster - Live case center
- 09:40 – 09:47 A new concept to evaluate decision making factors for the treatment of complex aortic aneurysms
Konstantinos Donas
- 09:47 – 09:54 Evolution of gender-related differences in outcome of EVAR
Erik Debing
- 09:54 – 10:01 Workflow innovation for optimized hybrid OR performance
Arjan Hoksbergen
- 10:01 – 10:08 The role of 2D and 3D fusion imaging for reconstruction of complex aortic pathologies
Giovanni Federico Torsello
- 10:08 – 10:15 Evolvement of interventional imaging and dose reduction techniques for image guided endovascular treatment of complex aortic pathologies
Tilo Kölbel
- 10:15 – 10:55 Live case transmission from Leipzig
University Hospital Leipzig, Dep. Angiology - Live case center
- 10:55 – 11:02 Branch for IMA in branched EVAR – when and why?
Piotr Kasprzak
- 11:02 – 11:09 Connection of a celiac artery to branched stent-graft by retrograde access through SMA
Burkhard Zipfel

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Friday, February 02, 2018

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| 11:09 – 11:16 | One case of dissection Type B treated by new technique FIL&FIS (Fusion Images, Laser & Fenestration In Situ)
Marek Majewski |
| 11:16 – 11:23 | All Axillary artery approach for repair of complex THoracoabdominal aneurysms
James McKinsey |
| 11:23 – 11:30 | Endovascular treatment of ruptured thoracoabdominal aneurysms
Giovanni Torsello |
| 11:30 – 11:37 | Infectious complications of the aorta - how to approach
Olaf Richter |
| 11:37 – 12:17 | Live case transmission from Münster
St. Franziskus Hospital Münster - Live case center |
| 12:17 – 12:24 | Total endovascular aortic arch replacement with chimney/sandwich techniques
Gabriela Teixeira |
| 12:24 – 12:31 | Staged repair of chronic Type A dissection
Virendra Patel |
| 12:31 – 12:38 | Sandwich-graft technique to preserve both internal iliac arteries in a patient with previous aorto-aortic bypass and external iliac artery occlusion
Rosa Villardefrancos |
| 12:38 – 13:00 | Discussion and conclusion |

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