

PROGRAMME

LEIPZIG
INTERVENTIONAL
COURSE

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Thomas Zeller

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Tuesday, January 30, 2018

ROOM 1 - MAIN ARENA 1

- 09:30 – 11:00** **Latest results with new technologies for femoropopliteal obstructions: drug-eluting devices, atherectomy and new implants**
MODERATOR:
Dierk Scheinert
PANEL:
Marianne Brodmann
Thomas Zeller
Steven Kum
Wei Guo
- 09:30 – 09:35 EFFPAC–RCT: Final 6-months results with the Luminor DCB in femoropopliteal lesions
Dierk Scheinert
- 09:35 – 09:40 ILLUMENATE EU RCT: 2-year results with the Stellarex DCB in femoropopliteal lesions
Marianne Brodmann
- 09:40 – 09:45 FIRST TIME DATA RELEASE: CONSEQUENT RCT: 2-year results with the SeQuent Please OTW DCB
Thomas Albrecht
- 09:45 – 09:50 FIRST TIME DATA RELEASE: IN.PACT Japan RCT of DCB vs. PTA: 2-year results
Osamu Iida
- 09:50 – 09:55 FIRST TIME DATA RELEASE: ILLUMENATE GLOBAL: 2-year results of the Stellarex DCB in femoropopliteal lesions
Thomas Zeller
- 09:55 – 10:00 DANCE trial (ATX and PTA groups) – 2-year results
George Adams
- 10:00 – 10:05 Long term durability of DCB treatment in the SFA: 4-year results of the IN.PACT SFA study
John Laird
- 10:05 – 10:10 Outcomes of DCB use in real-world patients: 2-year results from the IN.PACT global registry
Marianne Brodmann
- 10:10 – 10:15 FIRST TIME DATA RELEASE: LUTONIX long lesion study: 2-year outcomes
Martin Banyai

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|---------------|--|
| 10:15 – 10:20 | FIRST TIME DATA RELEASE: COMPARE-Pilot RCT: 1-year results of a randomised comparison of RANGER DCB vs. IN.PACT DCB in complex SFA lesions
Dierk Scheinert |
| 10:20 – 10:25 | FIRST TIME DATA RELEASE: Outcomes of DCB use in femoropopliteal lesions of patients with CLI (RCC4/5): Subgroup analysis of IN.PACT global study
Michel Reijnen |
| 10:25 – 10:35 | PROMISE AND LIMITATIONS OF DCB – WHAT HAVE WE LEARNED? |
| 10:25 – 10:30 | DCB from a preclinical perspective: The relevance of paclitaxel dose and coating integrity
Juan Fernando Granada Solis |
| 10:30 – 10:35 | DCB from a clinical perspective: What is proven and where are the open questions and limitations?
Marc Bosiers |
| 10:35 – 10:40 | Panel discussion |
| 10:40 – 10:45 | Update on the TOBA studies in the femoropopliteal arteries
Christian Wissgott |
| 10:45 – 10:50 | FIRST TIME DATA RELEASE: LOCOMOTIVE All Comers Study with the VascuFlex Multi-LOC spot stenting device: 12-month results
Klaus Amendt |
| 10:50 – 10:55 | FIRST TIME DATA RELEASE: 1-year results from the MIMICS-2 Study; US, German, and Japanese experience with the BioMimics 3D stent
Thomas Zeller |
| 10:55 – 11:00 | Discussion and conclusion |

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ROOM 1 - MAIN ARENA 1

11:00 – 12:30	SYMPOSIUM: Patient first: “Leave the right thing behind”. Debating evidence to provide the answers supported with an educational grant from COOK Medical <i>MODERATOR:</i> Iris Baumgartner-Peuker <i>PANEL:</i> Thomas Zeller Fabrizio Fanelli Aloke Finn Marc Bosiers
11:00 – 11:05	Introduction Iris Baumgartner-Peuker
11:05 – 11:13	XPEDITE study Thomas Zeller
11:13 – 11:21	DCB + BMS is not a DES Fabrizio Fanelli
11:21 – 11:41	Live case transmission from Leipzig University Hospital Leipzig, Dep. Angiology - Live case center
11:41 – 11:49	Understanding restenosis in the SFA Aloke Finn
11:49 – 11:57	First results of the ZILVERPASS study Marc Bosiers
11:57 – 12:17	Live case transmission from Jena University Hospital Jena - Live case center
12:17 – 12:25	The importance of scientific evidence Iris Baumgartner-Peuker
12:25 – 12:30	Summing up on symposium discussion and debate Iris Baumgartner-Peuker

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ROOM 6 - SPEAKERS' CORNER

- 12:30 – 13:30** **Update on clinical trials and new data – PVD/BTK/CLI**
MODERATOR:
Jihad Mustapha
PANEL:
Miguel Montero-Baker
Steven Kum
- 12:30 – 12:35 36-month results from the absorb BTK study
Ramon Varcoe
- 12:35 – 12:40 6-month results of real-life use of the latest generation of balloon expandable DES in below-the-knee treatment
Peter Goverde
- 12:40 – 12:45 Below-the-knee balloon angioplasty with and without non-selective stem cells infusion in treatment of critical limb ischemia
Shahram Izadpanahmadsaraee
- 12:45 – 12:50 Statin therapy and amputation-free survival in CLI patients: insights from the CRITISCH registry
Theodosios Bisdas
- 12:50 – 12:55 Peroneal artery angioplasty as a single runoff vessel for foot revascularisation in patients with critical limb ischemia
Abdelrahman Mohammed
- 12:55 – 13:00 Real-world experience with a paclitaxel-coated balloon for the treatment of atherosclerotic infrainguinal arteries. 12-month results of the BIOLUX P-III all comers registry in critical limb ischemia patients
Thomas Zeller
- 13:00 – 13:05 1-year outcomes of peripheral vascular intervention in critical limb ischemia patients: Sub-analysis of the LIBERTY 360 study
Jihad Mustapha
- 13:05 – 13:10 Update on the BEST-CLI trial
Matthew Menard

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| 13:10 – 13:15 | The relation of 2D perfusion angiography after below-the-knee intervention and wound healing in patients with critical limb ischemia – single center prospective study
Shinya Sasaki |
| 13:15 – 13:20 | Interim results from the OMNIA study – utilisation of micro oxygen sensors during CLI therapy
Miguel Montero-Baker |
| 13:20 – 13:30 | Discussion and conclusion |

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ROOM 1 - MAIN ARENA 1

- 13:30 – 15:00** **Leave nothing behind 2.0: Combination therapy to advance SFA treatment strategy**
supported with an educational grant from Medtronic
MODERATOR:
Dierk Scheinert
PANEL:
Krishna Rocha-Singh
Wei Guo
- 13:30 – 13:35 Introduction
- 13:35 – 13:45 SFA disease management: Are the longterm outcomes with IN.PACT DCB changing the peripheral
landscape?
Thomas Zeller
- 13:45 – 14:05 Live case transmission from New York
Mount Sinai Hospital New York - Live case center
- 14:05 – 14:15 Dose matters: Understanding the science behind DCB outcomes
Juan Fernando Granada Solis
- 14:15 – 14:25 From Chocolate to Hawk: Vessel preparation for improved outcomes
Chris Metzger
- 14:25 – 14:45 Live case transmission from Cotignola
Villa Maria Cecilia Cotignola - Live case center
- 14:45 – 15:00 Discussion and conclusion

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ROOM 3 - TECHNICAL FORUM

- 13:30 – 15:00** **SCRUB-IN WITH THE EXPERTS: Focus on vessel preparation and stenting strategies for complex lesions**
partially supported with an educational grant from B. Braun
LIVE FROM LEIPZIG:
Andrej Schmidt
Sven Bräunlich
MODERATOR:
Tony Das
Torsten Fuß
PANEL:
Klaus Amendt
Brian DeRubertis
Ulf Teichgräber
- 13:40 – 13:45 FLASH PRESENTATION: Vessel preparation prior to DCB or stenting: How to do it
Brian DeRubertis
- 13:45 – 13:50 Clinical benefits of the Vanguard IEP peripheral balloon angioplasty system with integrated embolic protection from the ENTRAP study
Koen Keirse
- 13:50 – 14:00 Recorded case presentation
Grzegorz Halena
- 14:00 – 15:00 SPOT STENTING & DCB: IT'S TIME TO UNDRRESS THE FULL METAL JACKET
- 14:00 – 14:05 FLASH PRESENTATION: Fempop treatment: Long stents vs. short stents
Thomas Zeller
- 14:15 – 14:20 FLASH PRESENTATION: Spot stenting with VascuFlex Multi-LOC
Peter Goverde
- 14:30 – 14:35 FLASH PRESENTATION: Combination therapy: DCB & spot stents in fempop lesions
Gunnar Tepe

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Tuesday, January 30, 2018

ROOM 1 - MAIN ARENA 1

- 16:30 – 18:00** **Advanced solutions for calcified lesions and CTOs**
MODERATOR:
Ramon Varcoe
Thomas Zeller
PANEL:
Richard Heuser
Gunnar Tepe
Andrew Holden
Krishna Rocha-Singh
Darren Schneider
Arne Schwandt
- 16:30 – 16:36 Vessel preparation: What does it mean and what are the current tools (PTA, DA and scoring balloons)?
Lawrence Garcia
- 16:36 – 16:41 Impact of chronic total occlusion on outcomes: IN.PACT global CTO imaging cohort
Gunnar Tepe
- 16:41 – 17:02 Live case transmission from New York
Mount Sinai Hospital New York - Live case center
- 17:02 – 17:08 Understanding the challenges with measuring calcium in DCB clinical trials
Krishna Rocha-Singh
- 17:08 – 17:14 Vascular calcium: new pre-clinical models and new treatment solutions
Juan Fernando Granada Solis
- 17:14 – 17:19 Clinical experience with the Phoenix atherectomy system for complex calcified lesions
Grigorios Korosoglou
- 17:19 – 17:25 Applications of Lithoplasty for the treatment of calcified lesions
Thomas Zeller
- 17:25 – 17:30 Shockwave Lithoplasty System treatment of calcified lesions: Intravascular OCT analysis
Andrew Holden
- 17:30 – 17:50 Live case transmission from Leipzig
University Hospital Leipzig, Dep. Angiology - Live case center

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| 17:50 – 17:55 | The “Crack and Pave” technique for highly resistant calcified lesions: Initial results
Manuela Matschuck |
| 17:55 – 18:00 | Discussion and conclusion |

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Wednesday, January 31, 2018

ROOM 1 - MAIN ARENA 1

08:00 – 09:30 **Below-the-knee revascularisation: Current status, challenges, and future outlook**

MODERATOR:

Dierk Scheinert
Peter Schneider

PANEL:

Jihad Mustapha
Steven Kum
Kazushi Urasawa
Osamu Iida

- 08:00 – 08:05 Comprehensive meta-analysis of endovascular versus bypass for critical limb ischemia – is bypass obsolete?
Konstantinos Katsanos
- 08:05 – 08:10 Three-year outcomes of surgical vs. endovascular revascularisation for critical limb ischemia: The Surgical reconstruction vs. Peripheral Intervention in patients with critical limb ischemia (SPINACH) study
Osamu Iida
- 08:10 – 08:17 Retrograde tibial puncture has changed our algorithm for crossing tibial lesions in CLI: How and when to do it?
Peter Schneider
- 08:17 – 08:24 Advanced crossing and wiring techniques in BTK vessels
Hiroyoshi Yokoi
- 08:24 – 08:51 Live case transmission from Leipzig
University Hospital Leipzig, Dep. Angiology - Live case center
- 08:51 – 08:58 Technical considerations for successful use of DCBs in BTK arteries: Lessons learned from preclinical studies
Jihad Mustapha
- 08:58 – 09:03 Update on the LUTONIX BTK Global Registry: First look at 300 patient interim follow up data
Dierk Scheinert

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- 09:03 – 09:10 Patterns of vessel calcification in BTK arteries and implications for vessel preparation and atherectomy
Jihad Mustapha
- 09:10 – 09:15 Update on the Optimize BTK trial (Atherectomy with the CSI atherectomy catheter in combination with DCB in calcified BTK lesions)
Marianne Brodmann
- 09:15 – 09:20 Lithoplasty – also an option for calcified BTK vessels? Update on the Shockwave BTK study
Thomas Zeller
- 09:20 – 09:25 Update on TOBA below-the-knee
Marianne Brodmann
- 09:25 – 09:30 Adventitial drug therapy below-the-knee: Update on LIMBO and TANGO
Ehrin Armstrong

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Wednesday, January 31, 2018

ROOM 5 - GLOBAL EXPERT EXCHANGE

08:00 – 09:30 **Deep dive session: Lower limb interventions (part I) – Focus on vessel preparation and drug-coated balloons**

MODERATOR:

Tony Das
Iris Baumgartner-Peucker

PANEL:

George Adams
Hans Krankenberg

08:00 – 08:15 Live case transmission from Leipzig
University Hospital Leipzig, Dep. Angiology - Live case center

08:15 – 08:20 What is vessel preparation and how have the DEFINITIVE LE and DEFINITIVE AR results influenced current practice?
Lawrence Garcia

08:20 – 08:25 What have we learned so far in the REALITY study?
Krishna Rocha-Singh

08:25 – 08:30 Laser in practice: defining the right settings across different lesion morphologies
George Adams

08:30 – 08:35 The PRELUDE study: PROspective Study for the TrEatment of Atherosclerotic Lesions in the Superficial Femoral and/or Popliteal Arteries Using the Serranator® Device
Andrew Holden

08:35 – 08:40 Comparison of particulate embolisation in different DCB formulations
Aloke Finn

08:40 – 08:45 Real-world experience with a Paclitaxel Coated Balloon for the treatment of atherosclerotic infrainguinal arteries. Twelve-month results of the BIOLUX P-III All Comers Registry in diabetic patients
Marianne Brodmann

08:45 – 08:50 12-month results from the IN.PACT DCB in a Chinese population
Wei Guo

08:50 – 08:55 12-month results with the ORCHID DCB: The Leipzig experience
Sabine Steiner

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Wednesday, January 31, 2018

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| 08:55 – 09:00 | The role of DCB in Korea practice: LUTONIX DCB Korean registry 1-year data in fem-popliteal arteries
Jae Kyu Kim |
| 09:00 – 09:05 | First Report of the SELUTION Trial: 6-month outcomes of a Novel Sirolimus Coated DCB Technology Evaluated in SFA
Thomas Zeller |
| 09:05 – 09:10 | The LEGDEB registry – 12-month results with the Legflow® DCB in femoropopliteal de novo and restenotic lesions
Eugenio Stabile |
| 09:10 – 09:15 | Impact of gender on outcomes: Review of the IN.PACT SFA 3-year results
Maureen Kohi |
| 09:15 – 09:20 | Drug coated balloons vs. BMS for the treatment of femoropopliteal lesions
Hans Krankenberg |
| 09:20 – 09:25 | Health economic analysis of DCB use in Belgium: Implications for practice
Frank Vermassen |
| 09:25 – 09:30 | Discussion and conclusion |

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Thursday, February 01, 2018

ROOM 3 - TECHNICAL FORUM

08:00 – 09:30 CLI and CTO summit – complex aortoiliac and femoral

LIVE FROM BAD KROZINGEN:

Thomas Zeller

LIVE FROM LEIPZIG:

Andrej Schmidt

MODERATOR:

Jörn Balzer

Tony Das

PANEL:

Patrice Mwipatayi

Hans Krankenberg

Yasutaka Yamauchi

08:15 – 08:20 Target stent and anchor balloon: strategies for complex iliac artery chronic total occlusion crossing
Ethan Korngold

08:30 – 08:35 Reconstruction of occluded iliac artery in Takayaso's arteritis
Mohammad Ansari

09:00 – 09:05 Directional Atherectomy and Anti-Restenotic Therapy (DAART) in multilevel disease
Carlos Abel Gutierrez Diaz

09:15 – 09:20 Catheter-directed thrombolysis for acute limb ischemia
Hwan-Jun Jae

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Thursday, February 01, 2018

ROOM 3 - TECHNICAL FORUM

09:30 – 11:00 CLI and CTO summit – complex BBT and BTA

LIVE FROM BAD KROZINGEN:

Thomas Zeller

LIVE FROM ABANO TERME:

Marco Manzi

MODERATOR:

Chris Metzger

PANEL:

Osamu Iida

Sabine Steiner

Gary Ansel

Daizo Kawasaki

09:30 – 09:35 Determinants of successful below-the-knee and below-the-ankle intervention: Patient characteristic, anatomical considerations, and advanced techniques
Timothy Yates

09:45 – 09:50 Rationale and algorithm for below-the-knee acute gain optimization
Flavio Aioldi

10:15 – 10:20 Efficacy of pedal artery angioplasty toward severity of pedal artery disease: a subanalysis of the rendezvous registry
Yoshinori Tsubakimoto

10:30 – 10:35 Various strategies for managing the complication during below-the-knee intervention
Sang Woo Park

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Thursday, February 01, 2018

ROOM 5 - GLOBAL EXPERT EXCHANGE

- 12:30 – 13:30** **Lunch symposium: BioMimics 3D®: The importance of Swirling Flow® in treating atherosclerosis and preventing restenosis in femoropopliteal arteries**
supported with an educational grant from Veryan
MODERATOR:
Gary Ansel
PANEL:
Timothy Sullivan
Michael Lichtenberg
- 12:30 – 12:35 Introduction by the moderator
- 12:35 – 12:45 The science behind Swirling Flow®
Timothy Sullivan
- 12:45 – 12:55 1-year results from the MIMICS-2 study
Via satellite from Bad Krozingen
Thomas Zeller
- 12:55 – 13:05 Two techniques to limit restenosis – drugs and Swirling Flow®
Gary Ansel
- 13:05 – 13:15 BioMimics 3D in my clinical practice
Michael Lichtenberg
- 13:15 – 13:30 Discussion

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Thursday, February 01, 2018

ROOM 3 - TECHNICAL FORUM

- 13:30 – 17:00** **Focus session: Pioneering techniques for critical limb ischemia and “no option patients”**
LIVE WITH:
John Rundback
Andrej Schmidt
Marco Manzi
Thomas Zeller
MODERATOR:
Peter Schneider
Jos van den Berg
PANEL:
Marianne Brodmann
Makoto Utsunomiya
Steven Kum
- 13:30 – 13:36 Aetiology of CLI and the role of perfusion
Jim A. Reekers
- 13:36 – 13:42 Zero contrast procedures, myth or reality? Pre-interventional workup with no-contrast MR angiography followed by CO₂ angiography
Jos van den Berg
- 13:42 – 13:48 Priority registry (Poor-Risk patients with and without Revascularisation Therapy for critical limb ischemia)
Osamu Iida
- 14:20 – 14:26 Objective assessment of CLI patients: What about hemodynamic parameters – are they worth anything especially when it comes to end stage no option patients!
Marianne Brodmann
- 14:26 – 14:32 Change from vessel patency evaluation to evaluation of foot perfusion
Via satellite from Abano Terme
Marco Manzi
- 14:32 – 14:38 OMNIA Case Results: Lumea Oxygen measurements representative for CLI wound healing prognosis
Martin Werner
- 15:10 – 15:16 BTK crossing techniques for the “uncrossable lesion”
Tatsuya Nakama

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| 15:16 – 15:22 | Immediate and late outcomes of endovascular treatment in Buerger's disease
Young-Guk Ko |
| 15:22 – 15:28 | Hybrid arterialization of the venous system in no-option patients with critical limb ischemia
Roberto Ferraresi |
| 16:00 – 16:06 | The LimFlow procedure – technical details and current clinical experience in Europe
Michael Lichtenberg |
| 16:06 – 16:16 | Recorded case presentation
Daniel van den Heuvel |
| 16:16 – 16:22 | Perspective on initial LimFlow experience in the US
Peter Schneider |
| 16:54 – 17:00 | Update on current developments in gene and cell therapy for CLI
Sigrid Nikol |

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