

PROGRAMME

LEIPZIG
INTERVENTIONAL
COURSE

L I N C



Michael Lichtenberg

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Tuesday, January 28, 2020

ROOM 2 - MAIN ARENA 2

- 08:00 – 09:30** **Acute deep vein thrombosis and post-thrombotic syndrome**
MODERATOR:
Rick de Graaf
PANEL:
Houman Jalaie
Oliver Schlager
Christian Erbel
Tim Sebastian
- 08:00 – 08:10 Efficacy and safety of novel mechanical thrombectomy systems for iliofemoral DVT
Michael Lichtenberg
- 08:10 – 08:20 CAVA trial: why catheter interventions will remain the CAVALry of DVT treatment
Houman Jalaie
- 08:20 – 08:30 Update on the ARIVA trial: Aspirin plus Rivaroxaban vs. Rivaroxaban alone for the prevention of stent thrombosis in PTS patients
Oliver Schlager
- 08:30 – 08:40 The TOPOS study: Early outcomes of a hybrid oblique nitinol stent for PTS patients with common iliac vein compression
Christian Erbel
- 08:40 – 08:50 Validation of duplex sonography for the detection of venous stent stenosis – a case control study
Tim Sebastian
- 08:50 – 09:10 Live case transmission from Zurich
UniversitätsSpital Zürich - Live case center
- 09:10 – 09:30 Live case transmission from Galway
Galway University Hospital - Live case center

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Tuesday, January 28, 2020

ROOM 1 - MAIN ARENA 1

- 11:00 – 12:30** **Symposium: Advanced techniques for the treatment of CLI patients**
supported with an educational grant from Philips
MODERATOR:
Marco Manzi
Jihad Mustapha
PANEL:
Konstantinos Stavroulakis
Michael Lichtenberg
Roberto Ferraresi
- 11:00 – 11:06 The role of advanced imaging in CLI
Konstantinos Stavroulakis
- 11:06 – 11:26 Live case transmission from Leipzig
University Hospital Leipzig, Dep. Angiology - Live case center
- 11:26 – 11:32 The role of vessel prep in CLI
Michael Lichtenberg
- 11:32 – 11:52 Live case transmission from Bergamo
Humanitas Gavazzeni Bergamo - Live case center
- 11:52 – 11:58 DCB in CLI: Rationale and benefit in current times
Roberto Ferraresi
- 11:58 – 12:30 Discussion and conclusion

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ROOM 2 - MAIN ARENA 2

11:00 – 12:30	Venous stent placement for post-thrombotic syndrome <i>MODERATOR:</i> Houman Jalaie Stephen Black <i>PANEL:</i> Rick de Graaf Tim Sebastian Olivier Hartung
11:00 – 11:20	Live case transmission from Galway Galway University Hospital - Live case center
11:20 – 11:40	Live case transmission from Zurich UniversitätsSpital Zürich - Live case center
11:40 – 11:48	VENOVO® venous stent – 24-month update on the Vernacular trial Via satellite from Galway Gerard O'Sullivan
11:48 – 11:56	Analysis of venous intimal reaction after stent implantation: Does stent porosity matter? Houman Jalaie
11:56 – 12:04	IVUS for guiding endovascular therapy in deep veins Rick de Graaf
12:04 – 12:12	Dedicated woven nitinol stent for the common femoral vein: Arnsberg–Zurich experience Tim Sebastian
12:12 – 12:20	24-month patency rates and clinical results of the SINUS OBLIQUUS® venous stent: Data from the Arnsberg venous registry Michael Lichtenberg
12:20 – 12:30	Discussion and conclusion

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The logo for the Leipzig Interventional Course (LINC) 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'.

Michael Lichtenberg

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Tuesday, January 28, 2020

ROOM 5 - GLOBAL EXPERT EXCHANGE

12:30 – 13:30	DGA@LINC <i>MODERATOR:</i> Dierk Scheinert Michael Lichtenberg <i>PANEL:</i> Rupert Bauersachs Erwin Blessing
12:30 – 12:37	Welcome remarks – addressing unmet needs in CLI – President of the German Angiology Society, DGA Michael Lichtenberg
12:37 – 12:44	CLI is a threat to life and limb! Katja Mühlberg
12:44 – 12:51	Endovascular first for CLI Dierk Scheinert
12:51 – 12:58	RECORD registry – healthcare research from daily routine practice Via satellite from Berlin Ralf Langhoff
12:58 – 13:05	Use of atherectomy in CLI patients – current evidence Erwin Blessing
13:05 – 13:12	Optimal antithrombotics in CLI Rupert Bauersachs
13:12 – 13:19	Diabetic foot infection Holger Lawall
13:19 – 13:30	Discussion and conclusion

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Tuesday, January 28, 2020

ROOM 2 - MAIN ARENA 2

- 13:30 – 15:00** **2020 Vision for venous interventions: Where do we go from here?**
supported with an educational grant from Boston Scientific
MODERATOR:
Marzia Lugli
Olivier Hartung
PANEL:
Stephen Black
Michael Lichtenberg
Houman Jalaie
- 13:30 – 13:33 Introduction and learning objectives
Olivier Hartung
- 13:33 – 13:45 Post thrombotic disease: The relevance of long term follow up
Marzia Lugli
- 13:45 – 13:55 Pathway for the accelerated treatment of venous leg ulcers
Stephen Black
- 13:55 – 14:05 The VICI VENOUS STENT: 24-month outcome data
Michael Lichtenberg
- 14:05 – 14:10 Panel discussion
- 14:10 – 14:30 Pharmacomechanical CDT: The future of DVT treatment?
Recorded case presentation from Galway
Gerard O'Sullivan
- 14:30 – 14:37 Classification guided outcomes in chronic venous obstruction
Houman Jalaie
- 14:37 – 15:00 A case based panel discussion

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ROOM 3 - TECHNICAL FORUM

15:00 – 16:30 **Controversies in endovascular treatment in 2020 – Objective: Address and debate multiple approaches in treatment of carotid and femoropopliteal lesions**

supported with an educational grant from Terumo

PANEL:

Koen Deloose

Gunnar Tepe

Yann Gouëffic

Miltiadis Krokidis

Michael Lichtenberg

Ernst Weigang

CONTROVERSIES IN CAROTID TREATMENT

15:00 – 15:07 CEA: What else?

Ernst Weigang

15:07 – 15:14 CAS: Time to revisit the guidelines?

Koen Deloose

15:14 – 15:19 Conclusion 1

Yann Gouëffic

15:19 – 15:39 Live case transmission from Bergamo

Humanitas Gavazzeni Bergamo - Live case center

CONTROVERSIES IN FEM-POP TREATMENT

15:39 – 15:46 Drug-coated balloons: My life after the meta-analysis storm

Miltiadis Krokidis

Gunnar Tepe

15:46 – 15:53 Scaffolds are there to stay

Michael Lichtenberg

15:53 – 15:58 Conclusion 2

Koen Deloose

15:58 – 16:30 Discussion and conclusion

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Tuesday, January 28, 2020

ROOM 1 - MAIN ARENA 1

- 16:30 – 18:00** **New stent technologies and advanced concepts for implantable vascular scaffolds**
MODERATOR:
William Gray
Koen Deloose
PANEL:
Klaus Amendt
Brian DeRubertis
Yann Gouëffic
Osamu Iida
- 16:30 – 16:37 2-year outcomes from the IMPERIAL randomized study of Eluvia and Zilver PTX
William Gray
- 16:37 – 16:42 BATTLE: A RCT comparing bare metal stent vs. Paclitaxel polymer free eluting stent: 2-year outcomes
Yann Gouëffic
- 16:42 – 16:47 ILLUMINA study – 2-year results with a polymer free Sirolimus eluting DES in femoropopliteal arteries
Dierk Scheinert
- 16:47 – 16:52 VaibAhn steNt graft placement for superficial femoral artery disease reQUIring endovaScular tHery: Vanquish study
Osamu Iida
- 16:52 – 16:57 Increased outward force of self-expanding BMS in the SFA could be a significant risk factor for a restenosis
Koen Deloose
- 16:57 – 17:02 Difference in clinical outcomes of low COF stent vs. high COF stent proven in clinical practice
Martin Funovics
- 17:02 – 17:22 Live case transmission from Berlin
Sankt-Gertrauden-Hospital Berlin - Live case center
- 17:22 – 17:27 FIRST TIME DATA RELEASE: Final results from the LOCOMOTIVE registry using the VascuFlex Multi-LOC stent system in real-world lesions
Klaus Amendt

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17:27 – 17:32	TINTIN study: Final 12-month data with the combination of Luminor DCB+SX stent in TASC C and D lesions Koen Deloose
17:32 – 17:37	A single-center experience with the Tack endovascular system: Real-world tacking above and below-the-knee Michael Lichtenberg
17:37 – 17:42	Dissecting the TOBA data above and below-the-knee: What it means in practice William Gray
17:42 – 17:47	Latest updates from the MIMICS clinical programme: Studying BioMimics 3D – The Swirling Flow Stent Thomas Zeller
17:47 – 17:52	1-year results in unselected, real-world patients with the BioMimics 3D Swirling Flow stent in femoropopliteal lesions: The MIMICS-3D Registry Michael Lichtenberg
17:52 – 17:57	Endoluminal bypass in CLI patient: Long term results Jorge Fernández Noya
17:57 – 18:00	Discussion and conclusion

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Wednesday, January 29, 2020

ROOM 5 - GLOBAL EXPERT EXCHANGE

08:00 – 09:30 Deep dive session: Lower limb interventions (part I)

MODERATOR:

Thomas Zeller

Osamu Iida

PANEL:

Stanislaw Bartus

08:00 – 08:20 Live case transmission from Leipzig
University Hospital Leipzig, Dep. Angiology - Live case center

FOCUS ON NEW DATA

08:20 – 08:25 Propensity-matched analysis in claudicants treated with a drug-coated balloon vs. PTA: 5-year mortality outcomes from a real-world study
Giovanni Torsello

08:25 – 08:30 Durability, safety, and efficacy of a drug-coated balloon for the treatment of peripheral arterial disease in the SFA
Osamu Iida

08:30 – 08:35 IN.PACT global study 4-year outcomes
Thomas Zeller

08:35 – 08:40 Results of the Illuminate EU-Global 3-year results
Thomas Zeller

08:40 – 08:45 12-month full cohort analysis from the KANSHAS 1 study of the novel KANSHAS drug-coated balloon for treatment of femoropopliteal occlusive disease
Michael Lichtenberg

08:45 – 08:50 Prestige pilot: Phoenix atherectomy and Stellarex DCB clinical investigation in infrapopliteal interventions
Michael Lichtenberg

FOCUS ON CROSSING AND VESSEL PREP

08:50 – 08:55 Trans-radial artery access for lower limb interventions: Will dedicated new tools making this approach the future standard of care?
Ramon Varcoe

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- | | |
|---------------|--|
| 08:55 – 09:00 | Retrograde crossing of peripheral occlusions: Long-term results and outcome predictors
Stanislaw Bartus |
| 09:00 – 09:05 | AMBUVASC: A RCT comparing conventional vs. ambulatory of endovascular procedures of lower extremity peripheral artery disease
Via satellite from Paris
Yann Gouëffic |
| 09:05 – 09:10 | Dissections: Do they matter and how can they be managed?
Thomas Zeller |
| 09:10 – 09:15 | The versatility of directional atherectomy to address challenges of multi-level disease in CLI
Konstantinos Stavroulakis |
| 09:15 – 09:20 | Combination therapy to optimize your outcomes when treating SFA disease: Valuable tools to get the job done |
| 09:20 – 09:30 | Discussion and conclusion |

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Wednesday, January 29, 2020

ROOM 5 - GLOBAL EXPERT EXCHANGE

- 09:30 – 10:30** **Controversies and best practices for successful iliofemoral venous stenting outcomes**
supported with an educational grant from COOK Medical
MODERATOR:
Rick de Graaf
PANEL:
Michael Lichtenberg
Stephen Black
Marta Ramírez Ortega
- 09:30 – 09:35 Introduction
Rick de Graaf
- 09:35 – 09:45 Stent shape is most important in achieving successful clinical outcomes
Michael Lichtenberg
- 09:45 – 09:55 Stent conformability is most important in achieving successful clinical outcomes
Stephen Black
- 09:55 – 10:05 Maximizing clinical outcomes through optimizing post procedural care
Rick de Graaf
- 10:05 – 10:15 Clinical outcomes of the Zilver Vena™ stent in a private practice setting
Marta Ramírez Ortega
- 10:15 – 10:30 Discussion and conclusion

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Wednesday, January 29, 2020

ROOM 1 - MAIN ARENA 1

- 12:35 – 13:25** **Lunch symposium: The latest in clinically proven technologies to treat complex PAD and venous diseases**
sponsored by BD
MODERATOR:
Eric Ducasse
PANEL:
Miguel Montero-Baker
Patrick Geraghty
- 12:35 – 12:41 How low pressure inflation with scoring technologies better preserves the vessel and increases revascularisation success
Ralf Langhoff
- 12:41 – 12:47 The UltraScore™ Scoring Ballon: Update of a multi-center registry
Miguel Montero-Baker
- 12:47 – 12:53 Update on the Lutonix® Drug Coated Balloon IDE trial with below-the-knee disease
Patrick Geraghty
- 12:53 – 12:59 FIRST TIME DATA RELEASE: The IDE below-the-knee Japan cohort
Daizo Kawasaki
- 12:59 – 13:05 What we know about the paclitaxel-related mortality in femoro-popliteal arteries, and how it impacts my practice
Eric Ducasse
- 13:05 – 13:11 Lutonix™ Drug Coated Balloon clinical program overview and published independent safety analysis results
Marianne Brodmann
- 13:11 – 13:19 Panel discussion
- 13:19 – 13:25 VENOVO® Arnsberg registry 24-month results
Michael Lichtenberg

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Wednesday, January 29, 2020

ROOM 4 - DISCUSSION FORUM

- 12:35 – 13:20** **Lunch symposium: Real world clinical results after treatment with non-crystalline coated balloons**
supported with an educational grant from Cardionovum
MODERATOR:
Koen Deloose
DISCUSSANT:
Michael Lichtenberg
Amine Chouiter
- 12:35 – 12:40 Introduction and learning objectives
- 12:40 – 12:48 How to limit Wash-Off Effects with Paclitaxel DCBs? The SAFEPAX® story
Antonio Micari
- 12:48 – 12:56 APERTO® efficacy in (re-)stenosis in central veins – initial cases
Michael Lichtenberg
- 12:56 – 13:04 High risk of restenosis patients' treatment: Update on the REFLOW trial
Koen Deloose
- 13:04 – 13:12 Safety of Paclitaxel coated devices used in dialysis access: The APERTO@ trial results
Amine Chouiter
- 13:12 – 13:20 Closing remarks

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Wednesday, January 29, 2020

ROOM 5 - GLOBAL EXPERT EXCHANGE

13:30 – 14:30 **Deep dive session: Venous interventions (part I) Focus on diagnosis of venous obstructions, crossing of venous occlusions, and thrombus removal**

MODERATOR:

Robert Lookstein

Nils Kucher

PANEL:

Stephen Black

Erin Murphy

13:30 – 13:37 Well-recognized venographic signs of significant iliac vein compression in asymptomatic young volunteers
Rick de Graaf

13:37 – 13:44 FIRST TIME DATA RELEASE: IVUS vs. fluoroscopic guided recanalisation for iliofemoral obstruction: Effective option to reduce radiation exposure during intervention
Michael Lichtenberg

13:44 – 13:51 Overlap syndromes in leg swelling, special focus on elevated central venous pressure
Raghu Kolluri

13:51 – 13:58 The role of CT and MRI imaging for planning of venous procedures
Nils Kucher

13:58 – 14:05 Meta-analysis on thrombolysis vs. mechanical thrombectomy for iliofemoral DVT: Safety concerns should stop CDT
Michael Lichtenberg

14:05 – 14:12 Optimal techniques for single session pharmaco-mechanical thrombectomy of acute deep vein thrombosis using the 8 french Rheolytic thrombectomy catheter
Robert Lookstein

14:12 – 14:19 Safety, procedural success, and outcome of the Aspirex.S endovascular thrombectomy system in the treatment of iliofemoral deep vein thrombosis: Data from the Aspirex registry
Michael Lichtenberg

14:19 – 14:30 Discussion and conclusion

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Wednesday, January 29, 2020

ROOM 5 - GLOBAL EXPERT EXCHANGE

- 14:30 – 15:00** **Symposium: Aspirex®S in iliofemoral DVT: New evidence from multiple centres**
supported with an educational grant from Straub Medical
MODERATOR:
Michael Lichtenberg
PANEL:
Romaric Loffroy
Bruno Freitas
- 14:30 – 14:40 P-MAX study: Ilio-femoral DVT. Safety and performance update from the Arnsberg cohort
Michael Lichtenberg
- 14:40 – 14:50 Aspirex®S in iliofemoral DVT: The Dijon experience
Romaric Loffroy
- 14:50 – 15:00 Aspirex®S in iliofemoral DVT: The Maceio experience
Bruno Freitas

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Wednesday, January 29, 2020

ROOM 5 - GLOBAL EXPERT EXCHANGE

15:30 – 16:30

Deep dive session: Venous interventions (part II) Focus on venous stenting

MODERATOR:

Rick de Graaf
Houman Jalaie

PANEL:

Tim Sebastian
Matthias Ulrich

15:30 – 15:36

FIRST TIME DATA RELEASE: Unique challenges of iliofemoral venous obstruction: Need for venous stents with 50 year durability testing

Stephen Black

15:36 – 15:42

Technical properties of nitinol: The ideal alloy for venous stenting

Erin Murphy

15:42 – 15:48

FIRST TIME DATA RELEASE: Impact of stent structure on venous flow

Houman Jalaie

15:48 – 15:54

New stent design for below the inguinal ligament: The Blueflow venous stent

Michael Lichtenberg

15:54 – 16:00

Abre™ IDE study: Overview of baseline demographics

Erin Murphy

16:00 – 16:06

Abre™ venous self expanding stent system procedure video

Stephen Black

16:06 – 16:12

Predictors for patency rate and clinical improvement after iliofemoral venous recanalisation: A 228 patient cohort analysis

Michael Lichtenberg

16:12 – 16:18

24-month patency rates and clinical results of the SINUS OBLIQUUS® venous stent: Data from the Arnsberg venous registry

Michael Lichtenberg

16:18 – 16:24

Anticoagulation after ilio-femoral intervention

Raghu Kolluri

16:24 – 16:30

Discussion and conclusion

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Thursday, January 30, 2020

ROOM 1 - MAIN ARENA 1

- 08:00 – 09:30** **The last frontiers: Extreme BTK interventions for limb salvage in CLI**
MODERATOR:
Roberto Ferraresi
Steven Kum
PANEL:
Dai-Do Do
Jihad Mustapha
Hiroyoshi Yokoi
Michael Edmonds
Francesco Liistro
Jim A. Reekers
- 08:00 – 08:20 Live case transmission from Abano Terme
Policlinico Abano Terme - Live case center
- 08:20 – 08:26 Peripheral vascular morbidity and its treatment in diabetic patients with renal failure
Michael Edmonds
- 08:26 – 08:32 How to guide your intervention with perfusion angiography
Jim A. Reekers
- 08:32 – 08:38 Advantages of intra-vascular imaging in BTK procedures
Michael Lichtenberg
- 08:38 – 08:43 Drug-coated balloon angioplasty of infrapopliteal lesions in patients with critical limb ischaemia: 1-year results of the APOLLO trial
Ulf Teichgräber
- 08:43 – 08:49 When is below-the-ankle angioplasty indicated?
Roberto Ferraresi
- 08:49 – 09:09 Live case transmission from Leipzig
University Hospital Leipzig, Dep. Angiology - Live case center
- 09:09 – 09:14 5-year results from the ABSORB BTK study: Bioresorbable scaffolds for the treatment of tibial artery stenosis
Ramon Varcoe

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| 09:14 – 09:19 | Latest experience with the 3F Microstent in complex BTK procedures
Robert Beasley |
| 09:19 – 09:30 | Discussion and conclusion |

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Thursday, January 30, 2020

ROOM 3 - TECHNICAL FORUM

- 12:30 – 13:30** **Lunch symposium: BioMimics 3D – The Swirling Flow® stent: nature’s alternative to drug elution**
supported with an educational grant from Veryan
MODERATOR:
Peter Gaines
PANEL:
Sebastian Carpenter
Jan Kröger
Michael Piorkowski
Michael Lichtenberg
- 12:30 – 12:40 The Paclitaxel controversy: Where we are now
Peter Gaines
- 12:40 – 12:50 Swirling Flow®: Nature’s alternative to drug elution
Sebastian Carpenter
- 12:50 – 13:00 4D MRI evidence: Swirling Flow® is real
Jan Kröger
- 13:00 – 13:10 BioMimics3D® in my clinical practice
Michael Piorkowski
- 13:10 – 13:20 BioMimics3D®: The latest clinical evidence from the MIMICS clinical programme
Michael Lichtenberg
- 13:20 – 13:30 Discussion and conclusion

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