Welcome to LINC 2020

The Leipzig Interventional Course is committed to advancing the scientific and clinical evaluation and treatment of patients with complex vascular disease through an interdisciplinary discussion of novel endovascular techniques.

LINC is a comprehensive and international live course designed to foster collaboration between colleagues of differing specialities and to promote the understanding and development of endovascular therapies that can be incorporated into daily clinical practice.

The involvement of leading interventional centers from Europe and North America as live transmission sites, as well as the presence of interventional experts as guest operators in our cathlabs and operating rooms will provide a broad coverage of different interventional approaches and techniques.

The organisers of the course and the members of the faculty would like to welcome you to the LEIPZIG INTERVENTIONAL COURSE 2020.
**The Venue**

Trade Fair Leipzig, Hall 2  
Messe-Allee 1  
04356 Leipzig, Germany  
www.leipziger-messe.de

**Room 1 – Main arena 1**

Full day programme with state of the art lectures, clinical trial reviews and controversial, interdisciplinary debates, alternating with numerous live case demonstrations highlighting current interventional challenges and new technologies.

**Room 2 – Main arena 2**

The Main arena 2 will have a capacity of approximately 700 seats and the programme will focus on endovascular aortic interventions and other fields of endovascular surgery.

**Room 3 – Technical forum**

The programme in this room with a capacity of approximately 500 seats, is dedicated to detailed discussions of featured live and recorded cases and interdisciplinary debates.

**Room 4 – Discussion forum**

This amphitheatre-style room has a capacity of approximately 200 seats and will feature sessions with specific technical focus, as well as on controversial interdisciplinary debates.

**Room 5 – Global expert exchange forum**

Renowned experts from around the globe will present challenging case reviews. Region-specific experiences and techniques will be discussed with an interdisciplinary faculty. The programme will be supported with selected pre-recorded and live cases.

**Room 6 and 7 – Speakers’ corner**

These rooms with an informal lounge style character will feature presentations of selected abstracts, clinical cases and complications, as well as clinical trial updates.
The educational goal of LINC is to stimulate an interdisciplinary discussion on the basis of the scientific evaluation of the different techniques, used for the endovascular treatment in the daily practice. The seminal work over the past years permitted to extend our collaboration to different international leading courses.

**LINC Asia-Pacific**

LINC Asia-Pacific will focus on the demonstrations of interventional techniques, presenting multiple live cases and interdisciplinary discussions. Date and venue will be announced very soon.

**LINC@JET**

21–23 February 2020, Knowledge Capital Congres Convention Center, *Osaka, Japan*

**LINC@PAIRS**

26–29 February 2020, Grand Hyatt, *Dubai, United Arab Emirates*

**LINC@SITE**

27 March 2020, School of Medicine, University of Barcelona, *Barcelona, Spain*

**LINC@CICE**

1–3 April 2020, WTC Theater, Sheraton São Paulo WTC Hotel, *São Paulo, Brazil*

**LINC@CX**

21–24 April 2020, Olympia Grand, *London, United Kingdom*

**LINC@DGA**

11 September 2020, bigBOX ALLGÄU Conference, *Kempten, Germany*

**LINC@CCT**

22–24 October 2020, Kobe International Exhibition Hall and Portpia Hotel, *Kobe, Japan*

**LINC@VIVA Conference**

2–5 November 2020, Wynn Las Vegas, *Las Vegas, USA*

**LINC@CEC**

5–8 November 2020, China National Convention Center, *Beijing, China*

**LINC@VEITHsymposium**

17–21 November 2020, New York Hilton-Midtown, *New York, USA*

**LINC Australia/VERVE Symposium**

3 – 5 December 2020, International Convention Centre (ICC), *Sydney, Australia*

Visit the LINC around the world website for updates: [www.linc-around-the-world.com](http://www.linc-around-the-world.com)
Special course for nurses, technicians, and fellows @ LINC
Current concepts and new approaches in endovascular interventions

Step-by-step review of techniques and data by leading interventional experts

Focus on aorto-iliac obstructions
- Latest techniques for crossing of aortoiliac occlusions
- Optimal reconstruction of the aortoiliac bifurcation – the CERAB technique

Focus on femoropopliteal arteries
- The retrograde approach for complex femoropopliteal and BTK obstructions
- Vessel preparation in the SFA before PTA or stenting – the role of optimal balloon angioplasty, high pressure and focal force balloons
- Rotational and directional atherectomy devices: What works in which lesion?
- The controversy about Paclitaxel coated devices – latest evidence
- DES vs. DCB in femoral arteries – what works best?

Focus on BTK arteries and CLI
- Calcification in BTK arteries and recanalization techniques for CTO’s
- The role of stents and scaffolds in BTK vessels
- The concept of deep venous arterialization for end-stage CLI – current status

Focus on endovascular aortic repair
- Optimal imaging for procedural planning and guidance of procedures
- How to deal with difficult aortic necks – the interventional armamentarium
- Branched endografts for thoracoabdominal aneurysms
- Management of ruptured aortic aneurysms
- Radiation protection during endovascular procedures – focus on the eye lens

Focus on venous interventions
- Iliac vein recanalization: When and how?
- Venous ulcers: The role of interventions in the venous system

Focus on embolization procedures
- Principles of embolization techniques for bleeding, endoleaks and beyond
- Coil embolization before EVAR and TEVAR: What is the rationale?

Due to the great success in the past years, LINC 2020 will feature a nurse and technician session again. The content is developed in cooperation with cath lab personnel in order to provide a maximum correlation to daily routine.

The format will allow an informal discussion with participation of the audience after each theme complex. A round table will enable you to ask questions and get the answers you do not get anywhere else.

Do not miss, get interactive in the nurse and technician session @ LINC.
Get the LINC 2020 app for iPhone, iPad, and iPod

Programme
sort the LINC programme by day, room, or faculty member and view selected lectures the following day.

Exhibitors
view the list of all LINC exhibitors and find their location on our interactive floorplan.

Live Cases
sort the LINC live cases by day, center, or operator and review your favorite live cases the following day.

General Information
get all important informations about and around LINC to organise your personal LINC visit.

Faculty
find the schedule of your favourite faculty members.

The new LINC app will be available for download in the app store shortly before the course starts.

This app is partly supported by Gore & Associates
In 2020 we are very happy to continue extending our international collaboration with leading vascular courses:

**CX@LINC**
Sharing the vision of interdisciplinary collaboration as the basis of innovation and patient care, we are proud to continue our productive partnership with the Charing Cross meeting by providing a dedicated CX@LINC programme. The involved faculty will discuss controversial topics, challenge the evidence and take part in a series of head-to-head debates to reach a consensus after discussion.

**VIVA@LINC**
VIVA – one of the leading multidisciplinary endovascular courses in the United States has defined excellence in professional education in the field of vascular medicine over the years. As part of a close collaboration, we are very happy to introduce live cases broadcasted from featured VIVA live sites.

**VIVA@LINC: Strategies on the frontline**
This is a case-based, real-world session focusing on what we like best … real cases with challenges and complications that make the experts sweat. In this amphitheater setting, audience participation is encouraged and step-by-step case management is featured and discussed.

**CICE@LINC**
CICE has established itself as the leading scientific conference in Latin America, exclusively dedicated to update and training in the different areas of application of Endovascular Therapy. The CICE meeting, has gained recognition for its innovative and creative features, its scientific commitment and interactive classes, packed with scientific and technological innovations, delivered by some of the world best experts in the field.

**SITE@LINC**
SITE (International Symposium on Endovascular Therapeutics) has become an international appointment to be updated in current technology and future directions in vascular diagnosis and advanced endovascular therapies. SITE is committed to providing the opportunity to discuss the current evidence and all the unmet needs about endovascular techniques.

**CCT@LINC**
Complex Cardiovascular Therapeutics (CCT) was founded in 2001 to explore new techniques in the field of cardiovascular intervention. The spirit of CCT is “challenge and innovation”. The CCT live demonstration course has grown to be the biggest live course in Asia at present.

**Aortic and Peripheral Surgery “HOW TO DO IT”**
This congress has become an event of the greatest importance in the field of vascular surgery, where outstanding experts meet to promote global exchange of recent achievements in open and endovascular aortic procedures, peripheral, carotid and venous disease. The mission of the meeting is to offer participants an update focused on practical aspects of vascular surgery, through a dynamic format, based on rapid paced presentations.
Since its establishment in 2008, CEC has always been committed to the aims that is strengthening basic treatment, standardizing clinical operations, serving first-line doctors, tracking major research, and comprehensively displaying the latest progress in the field of vascular disease diagnosis and treatment at home and abroad.

JET@LINC
JET has become the largest conference on peripheral vascular intervention in Japan and the number of participants has increased to more than 2,000 in recent years. Many experts, including cardiovascular physicians, vascular surgeons, radiologists, plastic surgeons, and cerebrovascular specialists, will discuss issues comprehensively at the conference, and co-medical activities will also be available.

VEITHsymposium@LINC
VEITHsymposium provides vascular surgeons, interventional radiologists, interventional cardiologists and other vascular specialists with a unique and exciting format to learn the most current information about what is new and important in the treatment of vascular disease.

PAIRS@LINC
The Pan Arab Interventional Radiology Society (PAIRS) was established in 2006, based on Beirut and aims to spread the knowledge about interventional radiology in the Arab world and region. PAIRS is presenting a four-day comprehensive program in Dubai with high-level scientific content, live cases, poster presentations, interactive education and innovative discussions, cutting edge technology and images guidance therapy providing both clinically relevant updates as well as hands-on educational activities.

DGA@LINC
The vascular physicians of the DGA deal with diseases of the arteries, veins and lymphatic vessels in research, teaching and treatment. In 1972, the DGA emerged from two angiological societies. Since then, annual conferences with a comprehensive scientific program have been organized, at which DGA physicians and international vascular physicians exchange scientific information.

Vascupedia@LINC
Vascupedia is an online learning platform in vascular medicine. Its goal is to provide free online vascular education for doctors, nurses and reps. Every vascular and endovascular specialist around the world will gain free state of the art information to all available devices and techniques on the market. Moreover, discussion of controversial topics, debates and votes will be offered to the users. Video recorded cases, literature and conference highlights will be only a few of the additional features. Join this case-based session by well-known vascupedians of excellence and learn about decision making, treatment options and tips & tricks.
During LINC 2020 several live cases will be performed from national and international centers. All live case transmissions are coordinated, filmed, and produced by the mediAVentures crew, using the latest in high definition television and wireless technology.

- **University Hospital Leipzig**, Department of Angiology, Leipzig, Germany
- **Policlinico Abano Terme**, Abano Terme, Italy
- **Humanitas Gavazzeni Bergamo**, Bergamo, Italy
- **Sankt-Gertrauden-Hospital**, Berlin, Germany
- **Johann Wolfgang Goethe University Frankfurt/Main**, Department of Diagnostic and Interventional Radiology, Frankfurt/Main, Germany
- **Galway University Hospital**, Galway, Ireland
- **University Hospital Jena**, Jena, Germany
- **Wellmont CVA Heart & Vascular Institute**, Kingsport, TN, USA
- **St. Franziskus Hospital**, Münster, Germany
- **Hôpital Marie Lannelongue**, Paris, France
- **UniversitätsSpital Zürich**, Zurich, Switzerland
LINC 2020 – Accreditations and endorsements

- The Sächsische Landesärztekammer with 21 CME points. www.slaek.de
- The Swiss Society for Angiology with 20 Credits www.angioweb.ch
- Dutch Association for Vascular Surgery with 20 accreditation points in Category I www.vaat-chirurgie.nl

LINC 2020 is under the patronage of:
- The German Society for Angiology www.dga-gefaessmedizin.de
- The German Society of Vascular Surgery www.gefaesschirurgie.de

LINC 2020 is endorsed by:
- VIVA The National Education Course for Vascular Intervention and Medicine www.vivapvd.com
- The Italian Society of Vascular and Endovascular Surgery www.sicve.it

LINC 2020 is rated compliant with the Medtech Europe code of ethical business practice www.ethicalmedtech.eu
Registration desks will be open on

**Westin Hotel:**
Monday, 27 January 15:00 – 20:00 On Monday afternoon you have the possibility to pick up your badge/register

**Radisson Hotel:**
Monday, 27 January 15:00 – 20:00 On Monday afternoon you have the possibility to pick up your badge

**Marriott Hotel:**
Monday, 27 January 15:00 – 20:00 On Monday afternoon you have the possibility to pick up your badge

**Venue:**
The registration desks are located in Entrance Hall East at the Neue Messe Leipzig and will be open on:
Tuesday, 28 January 07:00 – 18:00
Wednesday, 29 January 07:30 – 18:00
Thursday, 30 January 07:30 – 18:00
Friday, 31 January 08:30 – 12:00

**Exhibit hours**
Tuesday, 28 January 08:00 – 18:00
Wednesday, 29 January 08:00 – 18:00
Thursday, 30 January 08:00 – 18:00
Friday, 31 January 09:00 – 12:00

Your name badge must be worn at all times for admittance to all LINC 2020 sessions, including the exhibit area. No new badge will be printed in case of loss. No exceptions will be made.

**Internet access**
Internet is available for free in the exhibit area during the entire duration of the congress. Network: Leipziger Messe, Username: linc2020, Password: leipzig

**Privacy**
The qr-code on your badge contains your encoded contact details. Only exhibitors who have the LINC 2020 qr-code reader will be able to obtain them from you. By letting exhibitors scan your badge, you give your consent to share your data.
We will be taking photography throughout the event for use in future marketing and communication activities. If you DO NOT wish your photo to be included, please pick up a GREEN lanyard from the registration desks so that you can be identified by our photographer.

**Media restrictions**
LINC strictly prohibits videotaping or recording any of the scientific sessions and live cases in the plenary rooms. Attendees with cameras will be asked to turn them off and put them away.
LINC 2020 app for iPhone, iPad, and iPod
At LINC 2020 we are presenting the new congress app. The app is showing the entire course programme, including the live case guide, list of all faculty members and sponsors/exhibitors and other helpful information around LINC 2020. The app features an “add to my calender”-tool to create your own LINC schedule, as well as a very convenient filter to find your points of interest faster. The most exciting feature of the app is the presentation of the scientific sessions, lectures, and live cases of each day of the congress with the possibility to view them again the following day.

Meeting rooms
All meeting rooms are located in the adjacent CCL. Please follow the signs from hall 2 to the CCL. A concierge at the CCL will show you the location of your meeting room.

Room of silence
The room of silence is located in the adjacent CCL, Multi-Purpose Area 2, level 0. Please follow the signs from hall 2 to the CCL.

Assistance needed?
If you need assistance to enter the venue, please contact us at the registration desk in Entrance Hall East, or beforehand in our office at info@cong-o.com.

Accommodation
A variety of hotels offer special rates during the Leipzig Interventional Course 2020, please visit our website at:
https://www.leipzig-interventional-course.com/visitors/accommodation/

Official Airline Partner

Information desk
For your convenience we have arranged for an information desk in hall 2. You will be able to obtain information/make reservations regarding local restaurants, hotels, ticket sales, etc.

Restaurant
At LINC 2020 you have the opportunity to visit our restaurants right next to hall 2. One restaurant offers a self-service counter for beverages and snacks, the other is a full service restaurant, serving a variety of hot and cold dishes every day of the congress.

Beginning of January 2020 you will have the opportunity to make table reservations at:
Mrs. Xenia Hunger
Phone: +49 341 678 7011
E-Mail: xenia.hunger@fairgourmet.de

Social dinner
Tickets for our social dinner in the Moritzbastei on Thursday, 30 January 2020, can be purchased for 60,00 Euro online and onsite at the ticket counter on Wednesday and Thursday from 13.00 until 18.00 o’clock on a first comes – first serves basis, max. 3 tickets per person.
COURSE CHAIRMAN

Dierk Scheinert, Cardiologist, Angiologist, Leipzig, Germany

SCIENTIFIC COMMITTEE

Ayman Al-Sibaie, Interventional Radiologist, Dubai, United Arab Emirates
Giancarlo Biamino, Cardiologist, Angiologist, Impruneta, Italy
Iris Baumgartner, Angiologist, Bern, Switzerland
Marianne Brodmann, Angiologist, Graz, Austria
Roger Greenhalgh, Vascular Surgeon, London, United Kingdom
Stéphan Haulon, Vascular Surgeon, Paris, France
Osamu Iida, Interventional Radiologist, Amagasaki, Japan
Tilo Kölbl, Vascular Surgeon, Hamburg, Germany
Nils Kucher, Cardiologist, Zurich, Switzerland
Steven Kum, Vascular Surgeon, Singapore, Singapore
Armando Lobato, Vascular Surgeon, São Paulo, Brazil
Vicente Rambau, Vascular Surgeon, Barcelona, Spain
Andrej Schmidt, Cardiologist, Angiologist, Leipzig, Germany
Peter Schneider, Vascular Surgeon, Honolulu, United States
Ulf Teichgräber, Interventional Radiologist, Jena, Germany
Giovanni Torsello, Vascular Surgeon, Münster, Germany
Kazushi Urasawa, Cardiologist, Sapporo, Japan
Ramon Varcoe, Vascular Surgeon, Sydney, Australia
Frank Veith, Vascular Surgeon, New York, United States
Guo Wei, Vascular Surgeon, Beijing, China
Hiroyoshi Yokoi, Cardiologist, Fukuoka, Japan
Thomas Zeller, Cardiologist, Angiologist, Bad Krozingen, Germany

CHAIRMAN LIVE CASE PROGRAMME

Andrej Schmidt, Cardiologist, Angiologist, Leipzig, Germany

LIVE CASE COMMITTEE

Martin Austermann, Vascular Surgeon, Münster, Germany
Ralf Langhoff, Angiologist, Berlin, Germany
Marco Manzi, Interventional Radiologist, Abano Terme, Italy
Chris Metzger, Interventional Radiologist, Kingsport, United States
Antonio Micari, Cardiologist, Palermo, Italy
Gerard O’Sullivan, Interventional Radiologist, Galway, Ireland
Thomas J. Vogl, Interventional Radiologist, Frankfurt, Germany
Please visit our website for current faculty list under: www.leipzig-interventional-course.com/faculty/faculty-list/
Symposium: Stepping forward: Changing the standard of care in lower limb treatments
supported with an educational grant from Abbott Vascular
Moderator: D. Scheinert
Panel: L. Palena, Y. Gouëffic, K. Deloose
Welcome  D. Scheinert
Mimetic stent technology – providing safe, sustained, and optimal care
E. Blessing
Live case transmission from Leipzig
Supersub II – preliminary results  L. Palena
STELLA Supera – 12-month results revealed  Y. Gouëffic
Live case transmission from Leipzig
Supera VMI-CFA study – 2-year follow-up, ready to change the standard of care?  K. Deloose
Discussion and conclusion
09:30 – 11:00  
**Latest insights on safety and efficacy of drug-coated devices**  
_Moderators:_ D. Scheinert, W. Gray  
_Panel:_ H. Yokoi, A. Holden, M. Brodmann, P. Schneider, T. Zeller  
**Focus on Paclitaxel safety**  
The controversy about Paclitaxel safety – where do we stand?  
A summary of concerns, available data, and open questions  
_A. Holden_

**First time data release:**  
In depth independent safety analysis by Syntactx (CRO) of the Lutonix SFA DCB  
_K. Ouriel_

**First time data release:**  
Paclitaxel exposure and dosage of drug-coated balloons for the treatment of PAD: exploring mortality rates by regions around the globe  
_P. Schneider_

09:50 – 10:05  
**New long-term information on PTX coated DCB: 5-year results from the AcoArt study**  
_W. Guo_

10:05 – 10:12  
_Mortality after use of Paclitaxel-based devices in peripheral arteries:**  
_A real-world safety analysis_  
_E. Freisinger_

10:12 – 10:17  
**The presence and the future of drug-coated devices:**  
_What to expect in the next 5 years?_  
_W. Gray_

10:17 – 10:22  
**First time data release:**  
COMPARE-RCT of low dose vs. high dose Paclitaxel coated balloons: 1-year results of the full cohort  
_S. Steiner_

10:22 – 10:27  
**First time data release:**  
6-month results from Lutonix SFA Japan PMS update  
_Y. Soga_

10:27 – 10:32  
**First time data release:**  
Illumenate 4-year update  
_M. Brodmann_

10:32 – 10:37  
_Drug-coated balloon angioplasty of femoropopliteal lesions maintained superiority over standard balloon – 2-year results of the randomized EffPac trial_  
_D. Scheinert_

10:37 – 10:42  
_RANGER II SFA: Randomized trial of RANGER DCB vs. PTA in the SFA_  
_M. Brodmann_

10:42 – 10:47  
_The DCB dose difference: A comparison of drug in tissue of different .018 DCBs_  
_A. Holden_

10:47 – 10:52  
_Post-DCB dissection repair: 12-month results from TOBA III_  
_C. Wissgott_

10:52 – 11:00  
Discussion and conclusion
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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>11:00</td>
<td>Symposium: Advanced techniques for the treatment of CLI patients</td>
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<tr>
<td></td>
<td><strong>supported with an educational grant from Philips</strong></td>
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<td></td>
<td><strong>Moderators:</strong> M. Manzi, J. Mustapha</td>
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<td><strong>Panel:</strong> K. Stavroulakis, M. Lichtenberg, R. Ferraresi</td>
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<td>11:00</td>
<td>The role of advanced imaging in CLI</td>
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<td>11:06</td>
<td>K. Stavroulakis</td>
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<td>11:06</td>
<td>Live case transmission from Leipzig</td>
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<td>11:06</td>
<td><strong>The role of vessel prep in CLI</strong></td>
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<td>11:26</td>
<td>M. Lichtenberg</td>
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<td>11:26</td>
<td>Live case transmission from Bergamo</td>
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<td>11:26</td>
<td><strong>DCB in CLI: Rationale and benefit in current times</strong></td>
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<td>11:52</td>
<td>R. Ferraresi</td>
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<td>11:58</td>
<td>Discussion and conclusion</td>
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<tr>
<td>12:30</td>
<td>Lunch symposium: Paclitaxel and your practice: Global perspectives</td>
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<td><strong>supported with an educational grant from COOK Medical</strong></td>
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<td><strong>Moderator:</strong> W. Gray</td>
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<td><strong>Panel:</strong> T. Zeller, O. Iida, R. Morgan, I. Baumgartner</td>
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<td>12:30</td>
<td>Introduction</td>
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<td>12:32</td>
<td>How Paclitaxel is perceived in Japan</td>
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<td>12:42</td>
<td>R. Morgan</td>
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<tr>
<td>12:42</td>
<td>Impact of society guidelines in my daily practice</td>
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<td>12:52</td>
<td>I. Baumgartner</td>
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<tr>
<td>12:52</td>
<td>Applying the guidelines to my treatment algorithm</td>
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<td>13:02</td>
<td>Follow the data: Zilver PTX global data analysis</td>
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<td>13:12</td>
<td>T. Zeller</td>
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<td>13:12</td>
<td>Overcoming the meta-analysis: Moving forward</td>
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<td>13:17</td>
<td>T. Zeller</td>
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<tr>
<td>13:17</td>
<td>Summary of symposium, discussion, and debate</td>
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<td>13:25</td>
<td>W. Gray</td>
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</table>
Symposium: Optimizing revascularisation in patients with risk factors and complex peripheral arterial lesions
sponsored by Medtronic
Moderators: D. Scheinert, T. Zeller
Panel: A. Holden, G. Torsello
13:30 – 13:35  Introduction
13:51 – 14:16  Live case transmission from Bergamo
14:16 – 14:24  Opening your BTK treatment options: Unique tools & techniques  T. Zeller
14:24 – 14:49  Live case transmission from Leipzig
14:49 – 15:00  Panel discussion and conclusion

Symposium: AcoArt drug eluting solutions: 5 years safety and effectiveness in FP, latest outcome in BTK
supported with an educational grant from Acotec
Moderators: W. Guo, D. Scheinert
15:00 – 15:09  Can DCB be safe and effective? AcoArt I 5-year results and subgroup analysis  W. Guo
15:09 – 15:18  Redefining DCB in BTK treatment: 12-month outcomes of AcoArt II study  T. Zhang
15:18 – 15:27  Why DCBs should be first line therapy for most femoropopliteal lesions  T. Zeller
15:27 – 15:36  DCB in BTK: 12-month results of AcoArt BTK Italy study  F. Liistro
15:36 – 15:45  Exploring DCB in TAO  M. Guo
15:45 – 15:54  Distal embolization after DCB – true or false?  D. Li
15:54 – 16:03  Preliminary experience of using DCB in new indications  Z. Shi
16:03 – 16:20  Live case transmission from Leipzig
16:20 – 16:30  Discussion and conclusion
### Preliminary Programme

#### New stent technologies and advanced concepts for implantable vascular scaffolds

**Moderators:** W. Gray, K. Deloose  
**Panel:** K. Amendt, B. deRubertis, Y. Gouëffic

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 16:30 – 18:00 | **16:30 – 16:35** 2-year outcomes from the IMPERIAL randomized study of Eluvia and Zilver PTX  
W. Gray           |
|               | **16:35 – 16:40** BATTLE: A RCT comparing bare metal stent vs. Paclitaxel polymer free eluting stent: 2-year outcomes  
Y. Gouëffic       |
|               | **16:40 – 16:45** ILLUMINA study – 2-year results with a polymer free Sirolimus eluting DES in femoropopliteal arteries  
D. Scheinert      |
|               | **16:45 – 16:50** ViabAhn stEnt graft placement for superficial femoral artery disease reQUIring endovaScular tHerapy: Vanquish study  
O. Iida           |
|               | **16:50 – 16:55** Increased outward force of self-expanding BMS in the SFA could be a significant risk factor for a restenosis  
K. Deloose        |
|               | **16:55 – 17:00** Difference in clinical outcomes of low COF stent vs. high COF stent proven in clinical practice  
M. Funovics       |
| 17:00 – 17:20 | Live case transmission from Berlin                                                        |
| 17:20 – 17:25 | **First time data release:** Final results from the LCOMOTIVE registry using the VascuFlex Multi-LOC stent system in real-world lesions  
K. Amendt         |
|               | **17:25 – 17:30** A single-center experience with the Tack endovascular system: Real-world tacking above and below-the-knee  
M. Lichtenberg    |
|               | **17:30 – 17:35** Dissecting the TOBA data above and below-the-knee: What it means in practice  
W. Gray           |
|               | **17:35 – 17:40** Latest updates from the MIMICS clinical programme: Studying BioMimics 3D – the Swirling Flow Stent  
T. Zeller         |
|               | **17:40 – 17:45** 1-year results in unselected, real-world patients with the BioMimics 3D Swirling Flow stent in femoropopliteal lesions: The MIMICS-3D registry  
M. Lichtenberg    |
|               | **17:45 – 17:50** Endoluminal bypass in CLI patient: Long-term results  
J. Fernández Noya |
|               | **17:50 – 18:00** Discussion and conclusion                                              |
08:00 – 09:30  Acute deep vein thrombosis and post-thrombotic syndrome  
Moderator: R. de Graaf  
Efficacy and safety of novel mechanical thrombectomy systems for iliofemoral DVT  
M. Lichtenberg  
08:00 – 08:10  Live case transmission from Galway  
08:10 – 08:30  Live case transmission from Zurich  
08:30 – 08:50  CAVA trial subgroup analysis  
H. Jalaie  
08:50 – 09:00  Update on the ARIVA trial: Aspirin plus Rivaroxaban vs. Rivaroxaban alone for the prevention of stent thrombosis in PTS patients  
O. Schlager  
The TOPOS study: early outcomes of a hybrid oblique nitinol stent for PTS patients with common iliac vein compression  
C. Erbel  
Validation of duplex sonography for the detection of venous stent stenosis – a case control study  
T. Sebastian  
09:00 – 09:10  CAVA trial subgroup analysis  
H. Jalaie  
09:10 – 09:20  The TOPOS study: early outcomes of a hybrid oblique nitinol stent for PTS patients with common iliac vein compression  
C. Erbel  
09:20 – 09:30  Validation of duplex sonography for the detection of venous stent stenosis – a case control study  
T. Sebastian  
09:30 – 11:00  Iliac artery pathologies: Guidelines, treatment algorithms, and gaps  
partially supported with an educational grant from Gore & Associates  
Moderators: G. Torsello, P. Goverde  
Panel: J. Heyligers, J. Fernández Noya, M. Reijnen, M. A. Ruffino, H. Krankenberg, A. Maßmann  
09:30 – 09:36  IVUS for aorto-iliac disease: Is contrast media application and high energy radiation redundant?  
J. Teßarek  
09:36 – 09:44  Treatment approach for iliac occlusive disease: What is the best option?  
Experience and data  
A. Maßmann  
09:44 – 10:04  Live case transmission from Leipzig  
10:04 – 10:12  Iliac branch device indication in consideration of guidelines and clinical data  
J. Heyligers  
10:12 – 10:20  Case based discussion: Device selection for a successful preservation  
J. Fernández Noya  
10:20 – 10:26  Options and optimal solutions for bridging stenting in renal artery  
G. Torsello  
10:26 – 10:32  Dealing with emergencies in very complex cases: Why I always have enough covered stents on stock  
M. A. Ruffino  
10:32 – 10:38  The CERAB procedure for complex aortoliliac obstructions:  
Technical tips and tricks  
P. Goverde  
10:38 – 10:44  Midterm outcome of CERAB and how to optimize results  
M. Reijnen  
10:44 – 11:00  Discussion and conclusion  
11:00 – 12:30  Venous stent placement for post-thrombotic syndrome  
Moderators: H. Jalaie, S. Black  
Panel: M. Lichtenberg, R. de Graaf, T. Sebastian  
09:00 – 11:20  Live case transmission from Galway  
09:00 – 11:40  Live case transmission from Zurich  
11:40 – 11:48  VENOVO® venous stent – 24-month update on the Vernacular trial  
G. O’Sullivan via satellite from Galway  
11:48 – 11:56  24-month patency rates and clinical results of the SINUS OBLIQUUS® venous stent:  
Data from the Arnsberg venous registry  
M. Lichtenberg  
11:56 – 12:04  Analysis of venous intimal reaction after stent implantation:  
Does stent porosity matter?  
H. Jalaie  
12:04 – 12:12  IVUS for guiding endovascular therapy in deep veins  
R. de Graaf  
12:12 – 12:20  Dedicated woven nitinol stent for the common femoral vein:  
Arnsberg – Zurich experience  
T. Sebastian  
12:20 – 12:30  Discussion and conclusion
Tuesday, 28 January 2020

12:30 – 13:25

**Lunch symposium: SELUTION SLR™:**
A breakthrough in drug-eluting balloon technology
supported with an educational grant from Medalliance
Moderators: M. Brodmann, P. Gaines
Welcome and introduction  M. Brodmann
Importance of sustained drug release in DEB: Insights into preclinical data
for the SELUTION SLR™  A. Finn
Sustained Limus release translating into sustained clinical outcomes:
SELUTION SFA™ – 2-year results  T. Zeller
SELUTION SLR™ in clinical practice: Angio case examples  U. Beschorner
How low can you go? SELUTION SLR™ below-the-knee and
in tibial arteries – first experience  T. Y. Tang
Next steps and adjourn  P. Gaines

13:30 – 15:00

**2020 Vision for Venous Interventions: Where do we go from here?**
supported with an educational grant from Boston Scientific
Moderator: M. Lugli  Co-Moderator: O. Hartung
Panel: S. Black, M. Lichtenberg, H. Jalaie
Introduction and learning objectives  O. Hartung
Post Thrombotic Disease: The relevance of long term follow up  M. Lugli
Pathway for the accelerated treatment of venous leg ulcers  S. Black
The VICI VENOUS STENT: 24-month outcome data  M. Lichtenberg
Panel discussion

Recorded case presentation from Galway:
Pharmacomechanical CDT: The future of DVT treatment?  G. O’Sullivan
Classification guided outcomes in Chronic Venous Obstruction  H. Jalaie
A case based panel discussion
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenters</th>
</tr>
</thead>
</table>
| 15:00  | **New concepts for AV-shunt revascularisation and central vein stenoses**     | Moderators: R. Lookstein, A. Holden  
Panel: B. Dolmatch, P. Kitrou, A. Schwindt, D. Branzan, M. Fujihara |
| 15:06  | **First time data release:** AV is now endovascular – initial multi-center experience results of the WavelinQ | R. Jones                                                                    |
| 15:12  | **Recorded case presentation** TBD                                             |                                                                           |
| 15:22  | **First time data release:** IN. PACT AV access study:12 month primary outcomes | A. Holden                                                                 |
| 15:28  | **First time data release:** Drug-coated balloons in AV access: Budget impact model based on the IN.PACT AV access trial – US and German health system perspectives | R. Lookstein                                                               |
| 15:34  | **Recorded live case using the IN.PACT AV access drug-coated balloon** A. Holden |                                                                           |
| 15:50  | **First time data release:** DCB for the treatment of symptomatic central venous stenosis. Results from a retrospective multicenter analysis | P. Kitrou                                                                  |
| 16:02  | **First time data release:** COVERA™ – 12-month update on AVeNEW trial for outflow stenosis in AV fistula circuits | B. Dolmatch                                                               |
| 16:08  | **Recorded case presentation** TBD                                             |                                                                           |
| 16:30  | **Scrub-in with the experts:** Endovascular therapy of varicocele and the pelvic congestion syndrome** | with Nils Kucher live from Zurich  
with Gerard O’Sullivan live from Galway  
Moderators: O. Hartung, T. Sebastian  
| 16:30  | **Flash presentations:** Outcomes of endovascular treatment of PCS O. Hartung  |                                                                           |
| 16:30  | **Varicocele and PCS – one and the same? Learning from cases T. Sebastian**    |                                                                           |
| 16:30  | **Pelvic congestion syndrome: Underdiagnosed, misdiagnosed, and undertreated What IVUS may show you R. de Graaf** |                                                                           |
Management of carotid artery disease: Current status, new developments, and future outlook

Moderators: H. Sievert, F. Veith

Panel: R. Bulbulia, S. Müller-Hülsbeck

10:00 – 10:06
Carotid disease treatment in 2020 and future predictions  F. Veith

10:06 – 10:12
Is classical surgery for carotid disease still necessary in the future?  M. Storck

10:12 – 10:18
The ACST-2 trial – recruitment complete, what are the characteristics of our patients, operators, and interventions?  R. Bulbulia

10:18 – 10:48
Live case transmission from Bergamo

10:48 – 10:54
First time data release:
Performance I trial: 6-month data from a trial using a novel carotid stent, post dilatation balloon and embolic protection device (Neuroguard) for the treatment of carotid stenoses  R. Langhoff via satellite from Berlin

10:54 – 11:00
First time data release:
Latest data from the Roadsaver registry  R. Langhoff via satellite from Berlin

11:00 – 11:06
Dual layer stents for treatment of symptomatic and asymptomatic carotid artery stenosis: 6-year data of a high-volume centre – is re-occlusion an issue?  S. Müller-Hülsbeck

11:06 – 11:12
A radial access solution for embolic protection during carotid stenting  P. Montorsi

11:12 – 11:18
Proximal and distal embolic protection for carotid stenting A. Micari via satellite from Bergamo

11:18 – 11:24
ROADSTER 2 trial results: TCAR is ready for prime time  P. Schneider

11:24 – 11:44
Live case transmission from Berlin

11:44 – 11:50
Transcervical carotid stenting with flow reversal in high risk patients – clinical results and DWMRI findings  R. Kolvenbach

11:50 – 11:56
Evaluation of CEA techniques with a simulation tool  R. Ghotbi

11:56 – 12:02
Does carotid intervention prevent dementia? Long-term results from over 1,600 patients randomised to CEA or no procedure in ACST-1  R. Bulbulia

12:02 – 12:08
Essential imaging for treatment of acute ischemic stroke  S. Duda

12:08 – 12:14
Acute stroke interventions in a cardiology department  H. Sievert

12:14 – 12:20
Comparison of drug-eluting and bare metal stents for extracranial vertebral artery stenting  P. Odrowaz-Pieniazek

12:20 – 12:26
Management of vertebral artery dissection: The reconstructive and the deconstructive approach  K.-T. Hoffmann

12:26 – 12:30
Discussion and conclusion
TUESDAY

13:30 – 14:15

Scrub-in with the experts: Interventional techniques for complex femoropopliteal obstructions (part I)

partially supported with an educational grant from B. Braun Melsungen

- with Ralf Langhoff live from Berlin
- Moderator: B. DeRubertis
- Panel: G. Tepe, E. Blessing
- Flash presentations:
  - Final results and insights of the LOCOMOTIVE study (full cohort)  K. Amendt
  - Learning from LOCOMOTIVE and CONSEQUENT: Spot stenting with DCB in high risk patients  G. Tepe
  - Case discussion: VascuFlex 2-LOC/3-LOC in long & complex fempop lesion  E. Blessing

14:15 – 15:00

Scrub-in with the experts: Interventional techniques for complex femoropopliteal obstructions (part II)

- with Andrej Schmidt live from Leipzig
- Moderator: B. DeRubertis
- Panel: G. Tepe, E. Blessing, K. Amendt
- Flash presentations:

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: K. Deloose, G. Tepe, Y. Gouëffic, M. Krokidis, M. Lichtenberg, E. Weigang

Controversies in carotid treatment

- 15:00 – 15:07  CEA: What else?  E. Weigang
- 15:14 – 15:19  Conclusion 1  Y. Gouëffic
- 15:19 – 15:39  Live case transmission from Bergamo

Controversies in fem-pop treatment

- 15:46 – 15:53  Scaffolds are there to stay  M. Lichtenberg
- 15:53 – 15:58  Conclusion 2  K. Deloose
- 15:58 – 16:30  Discussion and conclusion
16:30 – 18:00  Scrub-in with the experts:
**Complex obstructions of the aortoiliac segment or supraortic branches**
- with Sven Bräunlich live from Leipzig
- with Fausto Castriota and Antonio Micari live from Bergamo
*Moderator: J. Balzer*  
*Panel: P. Mwipatayi, P. Goverde, B. Reimers*

Flash presentations:
- Management of severe TASC C-D aorto iliac disease  
  *G. de Donato*
- Advantages of balloon expandable covered stents – challenges in aortic complex procedures  
  *Michel Bosiers*
- Outcome of covered stent in the subclavian artery  
  *M. Matschuck*
- Carotid stenting – in stent restenosis and treatment modalities  
  *P. Odrowaz-Pieniazek*
- Endovascular treatment of Takayasu arteritis – lessons learnt from a 10-year experience  
  *R. Tripathi*
Lunch symposium: My guidewire algorithm for successfully crossing peripheral lesions
supported with an educational grant from Asahi Intecc
Moderator: R. Ferraresi
Discussants: K. Deloose, D. van den Heuvel, T. Nakama

12:30 – 12:45 GW technology in the fempop area ... the next level ...  K. Deloose
12:45 – 13:00 My guidewire algorithm for below-the-knee success  D. van den Heuvel
13:00 – 13:15 Sliding, piercing, and other techniques for lesion crossing below-the-ankle R. Ferraresi
13:15 – 13:25 Subintimal recanalisation for complex PTA cases  T. Nakama
12:30 – 13:30  DGA@LINC
Moderators: D. Scheinert, M. Lichtenberg
Panel: R. Bauersachs, E. Blessing
12:30 – 12:37  Welcome remarks – addressing unmet needs in CLI
President of the German Angiology Society, DGA
12:37 – 12:44  CLI is a threat to life and limb!
T. Zeller
12:44 – 12:51  Endovascular first for CLI
D. Scheinert
12:51 – 12:58  RECCORD registry – healthcare research from daily routine practice
R. Langhoff via satellite from Berlin
12:58 – 13:05  Use of atherectomy in CLI patients – current evidence
E. Blessing
13:05 – 13:12  Optimal antithrombotics in CLI
R. Bauersachs
13:12 – 13:19  Diabetic foot infection
H. Lawall
13:19 – 13:30  Discussion and conclusion
13:30 – 15:00  CLI-Therapies-LINCed
Multidisciplinary case studies from centres of excellence.
Tailored strategies on revascularisation and wound management
Moderators: S. Kum, P. Schneider
Panel: R. Ferraresi, M. Manzi
13:30 – 13:38  Optimising the SFA in CLI
A. Schwindt
13:38 – 13:46  BAD (Big Artery Disease) and SAD (Small Artery Disease) – an appraisal
of the challenges in CLI revascularisation
R. Ferraresi
13:46 – 13:54  Angiosome interpretation – what to open, how many to open, when to stop
O. Iida
13:54 – 14:02  Learn to cross like a pro – tricks from an Italian maestro
M. Manzi
14:02 – 14:10  Therapeutic solutions for BAD in CLI
G. Adams
14:10 – 14:18  Therapeutic solutions for SAD in CLI
S. Hanao
14:18 – 14:26  Making CLI interventions pain free – how to administer a popliteal
nerve anaesthesia before an intervention
S. Kum
14:26 – 14:34  Managing CLI wounds – 7 min pearls for the interventionlist from
a wound care specialist
G. Clerici
14:34 – 15:00  Discussion and conclusion
### Steps forward in changing BTK standard of care with bioresorbable scaffolds supported with an educational grant from Abbott Vascular

**Moderator:** B. deRubertis  
**Panel:** S. Kum, A. Shah, R. Varcoe

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<tr>
<td>15:00</td>
<td>Introduction</td>
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| 15:02  | Bioresorbable scaffolds to treat patients with complex CLTI – 12-month results of the DISAPEAR study  
  S. Kum |
| 15:09  | First time data release:  
  2-year results of bioresorbable scaffold for the treatment of patients with complex infrapopliteal arterial disease  
  A. Shah |
| 15:16  | Long term results and glimpse into the future with bioresorbable scaffolds for BTK  
  R. Varcoe |
| 15:23  | Discussion, question, answers |
| 15:28  | Taking home message                                                   |

### CCT@LINC: Advanced endovascular therapy in Japan – pre-recorded live cases

**Moderators:** G. Biamino, K. Urasawa  
**Panel:** H. Takimura

<table>
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<tr>
<th>Time</th>
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| 15:30  | Video live and lecture  
  M. Tan |
| 15:45  | Video live and lecture  
  T. Nakama |
| 16:00  | Video live and lecture  
  N. Hayakawa |
| 16:15  | Video live and lecture  
  Y. Tsubakimoto |
| 16:30  | Video live and lecture  
  H. Ando |
<p>| 16:45  | Discussion and conclusion     |</p>
<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>12:30 – 13:30</td>
<td><strong>Update on clinical trials and new data</strong>&lt;br&gt;<strong>PVD – aortoiliac/EVAR/carotid/AV shunt</strong>&lt;br&gt;Moderators: F. Moll, S. Duda</td>
</tr>
</tbody>
</table>
| 12:30 – 12:35| Clinical outcomes and prevalence of polyvascular disease with aorto iliac artery disease – 1-year results from OMOTENASHI registry  
Y. Shintani |
| 12:35 – 12:40| Results of the Frontier IV study with the PerQseal® fully absorbable patch based large hole vascular closure device  
D. Branzan |
| 12:40 – 12:45| Percutaneous EVAR with low-profile INCRAFT – pros and cons:  
12-months results from a single-center analysis  
A. Hülsbeck |
| 12:45 – 12:50| Immediate and one-month results from a prospective real-world multicentre clinical practice of CAS using the CGuard embolic prevention system:  
The IRONGUARD 2 study  
P. Sirignano |
| 12:50 – 12:55| Accumulating long-term evidence for the MicroNet-covered stent safety, efficacy and durability in primary and secondary stroke prevention: 5-year data from the PARADIGM-Extend prospective academic trial  
P. Musialek |
| 12:55 – 13:00| OPTIMAL endovascular sequestration of high-risk carotid plaque using the CGuard™ MicroNET-covered embolic prevention stent system in consecutive patients with symptoms or signs of carotid stenosis-related brain injury:  
An intravascular ultrasound – controlled investigator-initiated multicentric multi-specialty study (CGuard OPTIMA)  
P. Musialek |
| 13:00 – 13:05| Maturation of Ellipsys® EndoAVF for hemodialysis  
J. Hull |
| 13:05 – 13:30| Discussion and conclusion |
Update on clinical trials and new data – PVD – femoral/BTK/CLI

Moderators: W. Gray, I. Baumgartner

13:30 – 13:35
DESAFINADO registry – 12-month results of the Eluvia DES in predominantly CLI  S. Kum

13:35 – 13:40
Is there a correlation between Paclitaxel and mortality? Results from analysis of 2,071 real-life patients with propensity-matched cohorts  H. Zayed

13:40 – 13:45
Management of de novo long femoropopliteal occlusions; plain balloon, drug coated balloon, bare metal stent; comparative study  O. Ismail

13:45 – 13:50
SELUTION SLR – a Sirolimus DEB: Use of preclinical studies in predicting device safety  A. Finn

13:50 – 13:55
SELUTION SLR: Sustained Limus release DEB for long term patient benefit  T. Zeller

13:55 – 14:00
First-in-man study on the clinical use and safety of the Magic Touch PTA Sirolimus coated balloon catheter in the treatment of infrainguinal peripheral arterial disease: Interim analyses  E. Choke

14:00 – 14:05
Paclitaxel-coated balloon treatment in patients with in-stent restenosis – 24-months results of the real-world all-comers registry BIOLUX P-III  M. Brodmann

14:05 – 14:10
Interwoven Nitinol stents vs. drug eluting stents in the femoro-popliteal segment: A propensity matched analysis  H. Zayed

14:10 – 14:15
Drug coated balloon supported Supera stent vs. Supera stent in intermediate and long-segment lesions of the superficial femoral artery: 2-year results of the RAPID trial  S. W. de Boer

14:15 – 14:20
The impact of FAilure VIABAHN for femORopoplITeal lesions TRIAL (FAVORITE TRIAL)  K. Suzuki

14:20 – 14:25
DiRrectional AthErectomy + Drug CoAted BaLloon Angioplasty to Treat Long, Calcified FemoropoplITeal ArterY lesions: Interim results from the REALITY study  K. Rocha-Singh

14:25 – 14:30
Transverse View Area Loss (TVAL): An informative angiographic outcome in below-knee lesions  M. Razavi

14:30 – 14:35
TANGO trial 6-month results for adventitial temsirolimus delivery below-the-knee  I. Cawich

14:35 – 14:40
Everolimus eluting coronary stents for long infra-popliteal lesions for critical limb ischemia: LONG DES-BTK. A 10-year single center experience with long-term follow-up  R. Lookstein

14:40 – 14:45
Impact of pedal arch revascularisation on clinical outcomes of diabetic patients with critical limb ischemia  Q. Ismail

14:45 – 14:50
Single centre long-term experience with the Boston Scientific eluvia drug-eluting stent in femoro-popliteal arterial occlusive disease  A. Holden

14:50 – 15:00
Discussion and conclusion
15:00 – 16:30  Challenging cases and complications – iliac

Moderators: R. Ghotbi, P. Mwipatayi

15:00 – 15:05  Percutaneous endoluminal anatomical bypass technique for patients with external iliac artery occlusion after failed conventional endovascular recanalisation  
T. Nakama

15:05 – 15:10  Endovascular management of unusual late presentation of midaortic syndrome infrarenal type  
M. Elmeniesy

15:10 – 15:15  Extreme multi-level endovascular intervention in a patient with NO surgical options  
L. Raja

15:15 – 15:20  Endovascular treatment for abdominal aortic stenosis contributes to renal failure post kidney transplantation  
S. Tsuda

15:20 – 15:25  Hybrid endovascular revascularisation of TASC-D Aortic occlusion in an old monk with ischemic cardiomyopathy  
J. Cheewinmethasiri

15:25 – 15:30  Lost and recovered covered stent endoprosthesis in the abdominal aorta  
S. Giusca

15:30 – 15:35  Endovascular treatment of an anastomotic aneurysm between an aorto-biiliac graft limb and retrograde SMA vein bypass resulting in aorto-biiliac graft limb compression and claudication  
E. Scott

15:35 – 15:40  A case of Lerich syndrome with repeated stent reocclusion caused by stent deformation due to mechanical imbalance  
K. Ichihashi

15:40 – 15:45  Management of acute ischemia secondary to large bore access in TAVR and left ventricular assist devices  
R. Kovach

15:45 – 15:50  Subacute aorto-iliac occlusion in a young male: “When it rains, it pours!”  
B. Purushottam

15:50 – 15:55  AFX in conjunction with inferior mesenteric chimney, an alternative to the aorto-bifemoral by-pass in severe aortoiliac occlusive disease  
M. Serna

15:55 – 16:00  Usefulness of endovascular VIABAHN VBX balloon-expandable stent-graft placement for symptomatic coral reef aorta – 2 cases report  
K. Takayama

16:00 – 16:30  Discussion and conclusion
12:30 – 13:30  Selected abstracts original research – embolization/miscellaneous
   Moderators: J. Balzer, P. Huppert

12:30 – 12:35  Transhepatic embolization of gastroesophageal varicose veins in patients with acute bleeding  O. Oganesyan

12:35 – 12:40  Embolization of the inferior epigastric artery bleeding is becoming an increasingly common procedure  C. Pantoja Peralta

12:40 – 12:45  Comparison of clinically used embolic agents with GPX in domestic swine  J. Jones

12:45 – 12:50  Endovascular treatment options for acute gastrointestinal bleeding  E. Alejandro Lafont

12:50 – 12:55  Tumor recurrence after treatment of Hepatocellular Carcinoma (HCC): Ablation alone vs. ablation with chemoembolization  M. Manevese

12:55 – 13:00  A novel device for embolization in the arterial peripheral vasculature & first in human update  A. Holden

13:00 – 13:05  Interventional radiology in the diagnosis and treatment of lymphatic leaks  E. Lonjedo

13:05 – 13:10  Comparative evaluation of the barbeau test for radial access in defined age segments  A. Moraes

13:10 – 13:30  Discussion and conclusion
Selected abstracts original research – carotid/EVAR

Moderators: F. Moll, M. Storck

13:30 – 13:35
A diffusion weighted magnetic resonance imaging-based study of carotid endarterectomy vs. transcervical carotid artery revascularisation with double mesh stent  
M. P. Lamarca Mendoza

13:35 – 13:40
First application of Hyperspectral Imaging during carotid endarterectomy in patients with high-grade carotid artery stenosis  
R. Sucher

13:40 – 13:45
Endovascular approaching to carotid estenose 150 sequential cases  
G. Meirelles

13:45 – 13:50
PrOspective multiCentrE study of cArotid artery steNting Using MER stent—the OCEANUS study – 30 days and two years follow-up  
P. Odrowaz-Pieniazek

13:50 – 13:55
Neurological complication rates of intravenous thrombolysis combined with early carotid endarterectomy for treatment of hyperacute ischaemic stroke  
E. Swiecka

13:55 – 14:00
Safety and efficacy of hybrid procedures in high risk patients with isolated aortic arch aneurysms  
M. Chernyavskiy

14:00 – 14:05
The impact of bridging stent and side-branch graft remodelling after branched endovascular aortic repair  
S. Fazzini

14:05 – 14:10
Abdominal aortic aneurysm size regression after EVAR in different devices  
S. S. Lee

14:10 – 14:15
Ankura AAA study process and the safety and effectiveness of the Ankura  
I. Marek

14:15 – 14:20
Endovascular treatment of adult patients with coarctation of the aorta with covered CP stent  
S. Möbius-Winkler

14:20 – 14:25
Early bi- and three-dimensional aneurysm sac variation in predicting long-term EVAR results  
N. Montelione

14:25 – 14:30
Comparison of post-implantation inflammatory response between EVAR and EVAS for endovascular aortic aneurysm treatment  
S. Saemu

14:30 – 14:35
Different techniques to the treatment of complex aortic arch aneurysms – single center experience  
P. Szopiński

14:35 – 14:40
Treatment of penetrating ulcer of the aortic arch: A multimodality approach  
A. Bar Dayan

14:40 – 14:45
The 50/60 rule: a new CTA-based algorithm to optimize sizing and planning for abdominal chimney endovascular procedures  
S. Fazzini

14:45 – 14:50
The impact of flushing the aortic stent graft with high-volume heparinized saline to minimize air emboli on stroke rates after thoracic endovascular aortic repair  
T. Lautenschläger

14:50 – 15:00
Discussion and conclusion
15:00 – 16:30  Challenging cases and complications – PVD/femoral/popliteal (part I)

Moderators: G. Adams, H. Krankenberg

15:00 – 15:05  Distal radial 2 peripheral complex interventions  V. Krishna
15:05 – 15:10  Percutaneous transaxillary approach for complex peripheral endovascular interventions (we have data and outcomes published in CCI)  R. Tayal
15:15 – 15:20  Monitoring results of angiographic and intravascular imaging devices from aneurysmal degeneration to femoropopliteal artery occlusion following PB-PES implantation  T. Nakama
15:25 – 15:30  SFA dissection occurred in intravascular ultrasound guided rotational atherectomy, rescued by bail-out stenting  H.-P. Wu
15:30 – 15:35  Complicated thrombolysis of a fem-fem and fem-pop bypass graft requiring complex access. Recurrent thrombosis despite successful thrombolysis  Y. Park
15:35 – 15:40  A case report: Limb salvage after shark attack  A. Khalil
15:40 – 15:45  Successful endovascular retrieval of a broken guidewire located in the popliteal vein as a complication of an arterial retrograde puncture  L. Ortiz de Salazar
15:45 – 15:50  Combination of Supera/DCB in femoro-poplital occlusive disease. Single center experience. 3-year follow-up  A. Thomas
15:50 – 15:55  Lower extremity pseudoaneurysms  N. Algharem
15:55 – 16:00  Peculiar case of popliteal entrapment syndrome  E. Peretti
16:00 – 16:05  Unexpected vascular response during angioplasty in young female with lupus peripheral artery disease  V. Damay
16:05 – 16:10  Endovascular treatment of an anastomotic pseudoaneurysm of the femoro-crural bypass  M. Dogan
16:10 – 16:15  Successful haemostasis with balloon tamponade and thrombus injection in side-punctured superficial femoral artery during retrograde intervention  H. Shiota
16:15 – 16:20  Infected Viabahn stent graft in the superficial femoral artery  M. Doß
16:20 – 16:25  Double snare-piercing technique for long occlusive calcified lesion  K. Tobita
16:25 – 16:30  Discussion and conclusion
Optimizing the treatment of BTK vessels in critical limb ischemia

**Moderators:** D. Scheinert, P. Schneider
**Panel:** D. D. Do, F. Liistro, M. Menard, L. Palena, J. Mustapha, S. Kum

- **08:00 – 09:30**
  - **First time data release:** Latest 24-month BTK global real-world registry Lutonix DCB outcomes
    - D. Scheinert
  - **First time data release:** Update on BTK IDE Lutonix DCB – complex patient subset
    - P. Geraghty
  - **First time data release:** Stellarex in the real-world: interim look at the BTK cohort
    - K. Stavroulakis
  - **12-month results from the randomized AcoArt BTK study**
    - W. Guo
  - **Initial experience with the temporary drug-coated Spur system to enhance drug delivery to the vessel wall**
    - A. Holden
  - **Small artery disease (SAD) and media artery calcification (MAC) are changing the fate of CLI patients**
    - R. Ferraresi

- **08:30 – 09:35**
  - **First time data release:** LimFlow pDVA for no-option CLTI: The ALPS registry data at 2 years
    - A. Schmidt
  - **Live case transmission from Leipzig**
  - **Optimizing below-the-knee angioplasty: Dissections matter**
    - A. Holden
  - **Repairing BTK dissection: Results from the TOBA II BTK pivotal study**
    - G. Adams
  - **Intra-procedural extra-vascular ultrasound prevents early and late failures in BTK**
    - F. Liistro
  - **High pressure non compliant POBA in real-world CLI – 12-month results from the JADE registry in Singapore**
    - S. Kum
  - **The advantages of using perfusion angiography during CLI procedures**
    - D. van den Heuvel
  - **Tissue perfusion assessment drives and predicts clinical success in severe CLI: Experience from a 330 patient study**
    - E. Gomez Jabalera

- **09:30 – 11:00**
  - **Symposium: Drug eluting technologies for PAD: From fundamentals to future**
    - supported with an educational grant from Boston Scientific
    - **Moderators:** D. Scheinert, T. Zeller
    - **Panel:** R. Sachar, M. Brodmann, A. Holden, G. Torsello
  - **Introduction**
    - T. Zeller
  - **Fundamentals of drug coated balloons**
    - R. Sachar
  - **Lessons from Ranger SFA II RCT (Ranger DCB vs. PTA)**
    - M. Brodmann
  - **Lessons from COMPARE RCT (Ranger DCB vs. IN.PACT DCB)**
    - D. Scheinert
  - **Live case transmission from Leipzig**
  - **Fundamentals of drug eluting stents**
    - A. Holden
  - **Lessons from IMPERIAL RCT (Eluvia DES vs. Zilver PTX)**
    - T. Zeller
  - **Future trials with drug eluting technologies**
    - G. Torsello
  - **Close and key take aways**
    - D. Scheinert
Symposium: Approaches for fem-pop complex disease: What is the best option? Experts share treatment decisions and their cases supported with an educational grant from Gore & Associates

Moderator: P. Soukas


The physician algorithm for treatment of fem-pop occlusive disease

J. A. del Castro

11:00 – 11:10

The physician algorithm for treatment of fem-pop occlusive disease

J. A. del Castro

11:10 – 11:15

Live case transmission from Paris

Y. Gouëffic via satellite from Paris

11:15 – 11:25

Treatment choice in complex SFA lesions

Y. Gouëffic via satellite from Paris

11:25 – 11:35

Endovascular first: When this is the appropriate choice?

M. Rejinen

11:35 – 11:45

GORE® VIABAHN® endoprosthesis in complex SFA lesions

M. Steinbauer

11:45 – 11:55

Value of covered stents in fem-pop disease

J. Fernández Noya

11:55 – 12:05

Recorded case presentation

J. Fernández Noya

12:05 – 12:20

Discussion and conclusion

P. Soukas

12:20 – 12:30

Lunch symposium: The latest in clinically proven technologies to treat complex PAD and venous diseases

sponsored by BD

Moderator: E. Ducasse

Panel: M. Montero-Baker, P. Geraghty

12:35 – 12:41

How low pressure inflation with scoring technologies better preserves the vessel and increases revascularisation success

R. Langhoff

12:41 – 12:47

The UltraScore™ Scoring Balloon: Update of a multi-center registry

M. Montero-Baker

12:47 – 12:53

Update on the Lutonix® Drug Coated Balloon IDE trial with below-the-knee disease

P. Geraghty

12:53 – 12:59

First time data release:

The IDE below-the-knee Japan cohort

D. Kawasaki

12:59 – 13:05

What we know about the paclitaxel-related mortality in femoro-popliteal arteries, and how it impacts my practice

E. Ducasse

13:05 – 13:11

Lutonix® Drug Coated Balloon clinical program overview and published independent safety analysis results

M. Brodmann

13:11 – 13:19

Panel discussion

13:19 – 13:25

VENOVO® Arnsberg registry 24-month results

M. Lichtenberg
### Symposium: Redefining treatment strategy with new generation Sirolimus coated balloon for peripheral vascular disease with nanolute technology supported with an educational grant from Concept Medical

**Moderator:** S. Parikh

- **Panel:** T. Zeller, D. Scheinert, J. van den Berg, S. Dani

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>13:30</td>
<td>The role of Sirolimus coated balloon in peripheral vascular disease</td>
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<td>13:36</td>
<td>The Magic Touch – PTA Sirolimus coated balloon – insights from pre-clinical evaluation</td>
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<td>in SFA and BTK disease</td>
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<td><strong>Live case transmission from Leipzig</strong></td>
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<td>Discussion on case</td>
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<td>14:16</td>
<td><strong>Live case transmission from Jena</strong></td>
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<td>14:36</td>
<td>Discussion on case</td>
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<td>14:36</td>
<td>Outcomes of Sirolimus coated angioplasty balloon in the treatment</td>
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<td>of dysfunctional AVF and AVG</td>
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<td>14:51</td>
<td><strong>SIRONA – head to head comparison of Sirolimus vs. Paclitaxel drug eluting balloon for femoral popliteal artery D. Scheinert</strong></td>
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<td>15:00</td>
<td><strong>Discussion and conclusion</strong></td>
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### VIVA@LINC: Atherectomy as adjunctive or definitive therapy: What’s the data and what are the techniques?

**Moderators:** J. Rundback, P. Schneider

- **Panel:** D. Branzan, S. Kum, T. Bisdas, L. Garcia

<table>
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<tr>
<th>Time</th>
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<tr>
<td>15:00</td>
<td>Announcement of the winners of the Vascular Carreer Award 2020 –</td>
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<td>15:05</td>
<td>Steven Kum and Parag Patel</td>
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<td>15:05</td>
<td><strong>Live case transmission from Kingsport</strong></td>
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<tr>
<td>15:30</td>
<td>Indications and lesion selection for femoral-popliteal atherectomy</td>
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<td>15:38</td>
<td>Tools, techniques, and tips for safe and successful atherectomy below-the-knee</td>
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<td>15:46</td>
<td><strong>Discussion and conclusion</strong></td>
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<td>15:46</td>
<td>Atherectomy and anti-restenotic therapy: What do we know so far and what are the likely next developments? S. Kum</td>
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<tr>
<td>15:54</td>
<td>Complications of atherectomy and how to manage them T. Bisdas</td>
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<td>16:02</td>
<td><strong>Live case transmission from Kingsport</strong></td>
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<td>16:27</td>
<td>Discussion and conclusion</td>
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ROOM 1 – MAIN ARENA 1

Wednesday, 29 January 2020 (cont.)

16:30 – 18:00  Advanced techniques for complex femoropopliteal lesions
Moderators: T. Zeller, G. Adams
Panel: K. Urasawa, B. deRubertis, P. Soukas, T. Fuß, M. Werner, L. Garcia
Step-by-step approach in CTOs and the need for retrograde approaches
R. Ferraresi
When, where, and how: An update on the support catheters  J. van den Berg
Live case transmission from Leipzig

First time data release:
Advancing laser therapy: Different setting for different lesions  G. Adams
Benefit of lesion preparation with a rotational atherectomy device — mid-term outcomes  G. Korosoglou
The future of scoring PTA & update of a multi-center registry ATK/BTK  M. Montero-Baker

First time data release:
IN.PACT global study 150mm cohort: Outcomes through 3 years  M. Brodmann
Drug-coated-balloon outcomes in the femoropopliteal by vessel size  Y. Soga
Live case transmission from Kingsport
Vessel preparation in calcified lesions: Which method for which lesion?  T. Bisdas
Discussion and conclusion
Wednesday, 29 January 2020

**Endovascular repair of iliac artery aneurysms – current techniques and results**
*Moderators: F. Vermassen, A. Lobato*
*Panel: S. Botsios, S. Seifert, R. Ghotbi*

- 08:00 – 08:06 Unilateral and bilateral primary and secondary iliac aneurysms – endovascular treatment first!  
  *M. Storck*
- 08:06 – 08:26 Live case transmission from Münster
- 08:26 – 08:32 Comparison and results of endovascular repair techniques in elective bilateral aortoiliac aneurysms  
  *A. Lobato*
- 08:32 – 08:38 Iliac branching and long-term value: How effective is preservation in a single center experience  
  *R. Ghotbi*
- 08:38 – 08:44 Long-term experience and lessons learned with the COOK IBD  
  *G. Torsello*
- 08:44 – 08:52 E-liac or Zenith® iliac side branch? A comparison from one center of 50 patients each  
  *J. Brunkwall*
- 08:52 – 09:00 Discussion and conclusion

**Innovations for daily practice: Advanced settings for hybrid ORs and new imaging modalities**
*Moderators: M. van Sambeek, F. Moll*
*Panel: T. Kölbel, R. Varcoe, E. Ducasse, A. Gangl*

- 09:00 – 09:06 Fiber Optic Real Shape (FORS) technology – 3D device guidance in practice  
  *T. Kölbel*
- 09:06 – 09:12 How to use MRI imaging for planning and fusion of a complex F/BEVAR procedure  
  *Michel Bosiers*
- 09:12 – 09:18 Workflow & ergonomics improvements in the hybrid OR  
  *R. Varcoe*
- 09:18 – 09:24 CO² angiography for EVAR treatment. Tips and tricks  
  *E. Ducasse*
- 09:24 – 09:30 Initial experience with the TrackCath system in endovascular repair of aortic aneurysms  
  *A. Schmidt via satellite from Leipzig cathlab*
- 09:30 – 09:36 Mechanical characterisation of abdominal aortic aneurysm, using 4D ultrasound  
  *M. van Sambeek*
- 09:36 – 09:42 The EndoStore APP: Efficient & reliable logistics at your fingertips  
  *M. Wikkeling*
- 09:42 – 09:45 Discussion and conclusion

**Current status of EVAR for infrarenal aortic aneurysms:**
**Latest guidelines and new data**
*Moderators: V. Riambau, R. Greenhalgh*
*Panel: G. Faggioni, S. Botsios, G. Melissano, H. Verhagen, M. Malina*

- 09:45 – 09:51 Impact of centralization on abdominal aortic aneurysm repair outcomes: Early experience in public health system  
  *V. Riambau*
- 09:51 – 09:57 The choice of EVAR vs. OSR: Extreme local variation suggests the impact of political rather than medical factors!  
  *M. Malina*
- 09:57 – 10:03 Gender differences in EVAR/FEVAR/BEVAR  
  *E. Verhoeven*
- 10:03 – 10:23 Live case transmission from Leipzig
- 10:23 – 10:29 Proven durability and staying inside the IFU for challenging aortic necks  
  *G. Faggioni*
- 10:29 – 10:35 ENCORE study update: Durability through Polymer sealing using the Ovation AAA stent graft system  
  *H. Verhagen*
- 10:35 – 10:41 Long-term performance of endovascular repair of abdominal aortic aneurysms with the TREO graft  
  *J. Teßarek*
- 10:41 – 10:47 Clinical experience with Lifetech scientific abdominal stent graft  
  *G. Sfyroeras*
- 10:47 – 10:53 Making EVAR safer in the long-term: Using ultrasound to measure aortic sac diameter annually at home  
  *R. Greenhalgh*
- 10:53 – 10:59 The NICE guidelines: Nice or not so nice?  
  *A. Holden*
- 10:59 – 11:00 Discussion and conclusion
COOK off the shelf solutions for thoracic and thoracoabdominal aneurysm – updates and live case
supported with an educational grant from COOK Medical

Moderator: T. Kölbel
Panel: N. Tsilimparis, G. Melissano, Michel Bosiers

11:00 – 11:05   Introduction
T. Kölbel

11:05 – 11:13   Zenith® Alpha TAA: The importance of precision, optimal sealing, and active fixation when treating thoracic aneurysm
N. Tsilimparis

11:13 – 11:21   Long-term outcomes using Alpha Thoracic: How to achieve durability
G. Melissano

11:21 – 11:46   Live case transmission from Münster

11:46 – 11:54   Early outcomes from Post Market Observational study on Zenith® t-Branch® endograft
Michel Bosiers

11:54 – 12:30  Discussion and conclusion

Lunch symposium: The importance of proven balloon expandable covered stents in the current endovascular era
supported with an educational grant from Getinge

Moderator: J.-P de Vries
Panel: P. Mwipatayi, B. Fioole, S. Carpenter

12:35 – 12:43   When are covered stents the best treatment for aorto-iliac occlusive disease: Which is the best stent-graft for this: What are the long-term results?
P. Mwipatayi

12:43 – 12:51   Relevance and current update of the DISCOVER Dutch iliac stent trial
B. Fioole

S. Carpenter
**Wednesday, 29 January 2020 (cont.)**

### Challenges in endovascular aortic repair: Treatment of juxtarenal aneurysms

**Moderators:** G. Torsello, E. Verhoeven  
**Panel:** K. Donas, R. Kolvenbach, M. Reijnen, M. Steinbauer, R. Varcoe

- 13:30 – 15:00  
  Preliminary data from the EAGLE registry  
  M. van Sambeek

- 13:30 – 13:36  
  Preliminary data from the EAGLE registry  
  M. van Sambeek

- 13:36 – 13:42  
  Contemporary options for treating juxtarenal aneurysm when infrarenal sealing is not enough  
  V. Riambau

  Mid-term results from ANCHOR and how these clinical insights affect my clinical practice  
  J.-P. de Vries

- 13:48 – 13:54  
  Why 3xFEVAR has replaced 2xFEVAR and FEVAR better than CHEVAR  
  E. Verhoeven

- 13:54 – 14:04  
  Recorded case presentation  
  TBD

- 14:04 – 14:10  
  Useful combinations of aortic endoprosthetic material of different companies in complex situations  
  S. Nikol

- 14:10 – 14:16  
  Is ChEVAS the answer to complex AAA treatment? The future of Nellix in 2020  
  M. Reijnen

- 14:16 – 14:36  
  Live case transmission from Paris

- 14:36 – 14:42  
  Lessons learned 5 years after the PERICLES registry publication:  
  A position statement about the current role of chimney endografting  
  G. Torsello

- 14:42 – 14:48  
  Long-term results of chimney graft branches in juxtarenal aneurysms  
  R. Kolvenbach

- 14:48 – 14:54  
  Freedom to fenestrate: How the Anaconda platform has impacted my practice  
  P. Bungay

- 14:54 – 15:00  
  Cost effectiveness analysis of FEVAR vs. CHEVAR in juxtarenal aortic aneurysms:  
  A new insight in the old debate  
  K. Donas

### CX@LINC: Towards aortic advances

**Moderator:** R. Greenhalgh

- 15:00 – 16:30  
  CX@LINC: Towards aortic advances

**Moderator:** R. Greenhalgh
Re-do procedures after EVAR and management of endoleaks

Moderators: G. Torsello, E. Ducasse
Panel: G. F. Torsello, J.-P. de Vries, Michel Bosiers, M. Reijnen

- Endoleak follow-up and true sac evolution  E. Ducasse
- Direct percutaneous sac puncture: An easy way to solve post-EVAR Type II endoleaks  F. Fanelli
- Direct puncture technique using Onyx 34L for endoleak management  M. Treitl
- Intentional aorto-caval fistula: An unexploited opportunity to treat Type II endoleaks and prevent paraplegia?  M. Malina
- Role of IMA in Type II endoleak after endovascular treatment  P. Kasprzak
- Value of preliminary selective lumbar and inferior mesenteric artery embolization to prevent Type II endoleaks after EVAR  A. Schmidt

Live case transmission from Münster

- Oclusions in EVAR: What is the impact on early outcomes, quality of life, and cost efficiency?  A. Zanabili
- Determination of endograft apposition at the 30-days post-EVAR CT scan can predict later failure  J.-P. de Vries
- Rare complication of standard EVAR treated with rare device  A. Al-Sibaie
- Endorepair of migrated endografts using the Altura endograft system: When and how to do it  J. Teßarek
- Trouble shooting and bail-out in FEVAR and BEVAR  E. Verhoeven

Discussion and conclusion
ROOM 3 – TECHNICAL FORUM

Wednesday, 29 January 2020

Preliminary programme

08:00 – 09:30
Focus session: Embolisation therapies liver and interventional oncology (part I)
Moderators: U. Teichgräber, T. J. Vogl
Panel: M. Pech, A. Lunardi, T. O. Petersen, B. Gebauer, R. Lookstein
Beyond permanent particles: Rationale to use biodegradable particles for HCC
B. Radeleff
■ Live case transmission from Frankfurt
Pre-operative portal vein embolisation: Indications and patient selection
A. Hocquelet
Venous embolisation before liver surgery: Technical aspects
B. Gebauer
■ Live case transmission from Jena
Pain management with periportal plexus block for thermal ablation of the liver
M. Pech
Percutaneous intrahepatic split by microwave ablation
A. Lunardi

09:30 – 11:00
Focus session: AVM
Moderators: U. Teichgräber, W. Wohlgemuth
Panel: B. Gebauer, R. Müller-Wille, M. de Bucourt
Classification of vascular anomalies – recent update of the ISSVA classification
W. Wohlgemuth
■ Recorded case presentation  TBD
09:38 – 09:59
Clinical and imaging diagnosis of vascular anomalies
A. Malouhi
09:59 – 10:07
Interventional therapy options – what and when
R. Müller-Wille
10:07 – 10:15
Embolisation and erectile dysfunction
R. Aschenbach via satellite from Jena
■ Live case transmission from Frankfurt
10:23 – 10:44
Specifics of invasive therapy in a pediatric age group
S. von der Heydt
10:44 – 10:52
Free evidence-based knowledge in the internet
W. Wohlgemuth
10:52 – 11:00

11:00 – 12:30
Focus session: Embolisation therapies liver and interventional oncology (part II)
Moderators: T. J. Vogl, M. Pech
Panel: P. Huppert, M. Moche, A. Malouhi, S. Müller-Hülsbeck
Balloon TACE: How to do it – clinical evidence
M. Jonczyk
■ Live case transmission from Jena
11:08 – 11:33
Update on the evidence of TACE
P. Huppert
11:33 – 11:41
Non-thermal ablation of the liver – Brachytherapy
M. Pech
11:49 – 12:14
■ Live case transmission from Frankfurt
Hepatic infusion techniques in interventional oncology
T. J. Vogl
The role of Angio-CT in interventional oncology
M. Moche

12:35 – 13:25
Lunch symposium: Keep calm and NiTiDES: The first effective SFA Sirolimus eluting stent
supported with an educational grant from Alvimedica
Moderators: D. Scheinert, R. Langhoff
Panel: S. Müller-Hülsbeck, K. Katsanos, A. Kahlberg
Introduction and session objectives
D. Scheinert
12:35 – 12:38
Why, when, and where: The DES role in SFA treatment
S. Müller-Hülsbeck
12:38 – 12:46
Drugs on the stage: What we know and what we should know
K. Katsanos
12:46 – 12:54
NiTiDES: The innovative approach for SFA lesions
A. Kahlberg
12:54 – 13:02
ILLUMINA study: 2-year results
D. Scheinert
13:02 – 13:10
Discussion
13:10 – 13:20
From theory to practice
R. Langhoff
13:20 – 13:25
13:30 – 15:00  VIVA@LINC: Carotid revascularisation in 2020  
with Chris Metzger live from Kingsport  
Moderators: S. Lyden, P. Schneider  
Panel: W. Gray, M. Werner, S. Steiner, R. Sachar  
Flash presentations:  
Clinical trials in carotid disease: What is the state-of-the-art post-CREST?  
R. Sachar  
Latest data on TCAR  P. Schneider  
Timing of carotid bifurcation repair after symptoms:  
How does it affect stroke risk?  W. Gray  
Managing restenosis after CAS or CEA  S. Lyden  

15:00 – 16:30  Focus session: Embolisation therapies – interventional radiology (part III)  
Moderators: U. Teichgräber, T. J. Vogl  
Panel: T. Franiel, B. Radeleff, J. Balzer, K. Katsanos, M. Treitl  
15:00 – 15:07  PAE: Patient selection and indication  E. Alejandre-Lafont  
15:07 – 15:27  Live case transmission from Jena  
15:27 – 15:34  Cryotherapy  T. J. Vogl  
15:34 – 15:41  Bariatric embolisation: Y-90 to enhance the effect  
C. R. Weiss – video presentation  
E. Esteban Hernandez  
15:48 – 16:09  Live case transmission from Frankfurt  
16:09 – 16:16  Longterm results PAE  T. Franiel via satellite from Jena  
16:16 – 16:23  Hepatic venous outflow obstruction: Recanalisation techniques  T. O. Petersen  
16:23 – 16:30  Remote proctoring for advanced embolization techniques  M. de Bucourt
**Miscellaneous topics: Renal, visceral interventions, and beyond**
*Moderators: S. Müller-Hülsbeck, R. Beasley*
*Panel: P. Huppert, D. Thomas, R. Lookstein, S. Basche*

- **16:30 – 16:36** Current methods of interventional hemorrhage management  
  *G. F. Torsello*
- **16:36 – 16:42** The use of liquid embolics for hemorrhage management  
  *J. Urbano*
- **16:42 – 16:48** Treatment of visceral aneurysms with detachable coils  
  *TBD*
- **16:48 – 16:54** Left gastric artery embolization for the treatment of obesity  
  *R. Beasley*
- **16:54 – 17:14** Live case transmission from Jena
- **17:14 – 17:20** Portal vein recanalisation: Indications, techniques, and clinical results  
  *P. Huppert*
- **17:20 – 17:26** The impact of controlled expansion TIPS: 1-year clinical results and real life experience  
  *D. Thomas*
- **17:26 – 17:32** A treatment algorithm for acute mesenteric ischemia  
  *O. Bakker*
- **17:32 – 17:38** Patency after stenting of the superior mesenteric artery  
  *M. Matschuck*
- **17:38 – 17:44** Is bilateral hypogastric artery occlusion safe?  
  *A. Lobato*
- **17:44 – 18:00** Discussion and conclusion
Preliminary programme

09:30 – 10:45  **JET@LINC**

*Moderators:* G. Biamino, H. Yokoi

*Discussants:* N. Fujimura, M. Fujihara, S. Ichihashi, D. Kawasaki, O. Iida

**How far should we go with aortic intervention for super senile patient?**

Nonagenarians have comparable good early results as octogenarians after elective EVAR from Japanese multicenter registry  
*N. Fujimura*

What is the optimal vessel preparation? The result from IGNITE study of lower limbs intervention  
*M. Fujihara*

What can we do for heavy calcified lesions?  
*S. Ichihashi*

What have we learned from endovascular treatment in the critical limb ischemia field?  
*D. Kawasaki*

Impact of Paclitaxel usage on mortality after DCB treatment in patients with PAD, learn from Lutonix JPN and IN.PACT JPN study  
*O. Iida*


11:00 – 12:00  **VIVA@LINC: Strategies on the frontline:**

Illustrative cases with step-by-step approach – great vessels, innominate, common carotid, subclavian, and vertebral challenges

*Moderator:* R. Kolluri

*Discussants:* P. Schneider, S. Lyden, J. Rundback, R. Lookstein

How to manage tandem lesions that include the carotid bifurcation and an inflow common carotid or innominate lesion?  
*P. Schneider*

Hybrid procedures and debranching of the arch: When to do it and how?  
*S. Lyden*

Subclavian revascularisation: How to handle the occluded subclavian  
*J. Rundback*

Managing the dangerous or difficult aortic arch  
*R. Lookstein*

12:35 – 13:20  **Lunch symposium: Real world clinical results after treatment with non-crystalline coated balloons**

Supported with an educational grant from Cardionovum

*Moderators:* A. Micari, K. Deloose

*Discussants:* M. Lichtenberg, A. Chouiter

Introduction and learning objectives

How to limit Wash-Off Effects with Paclitaxel DCBs? The SAFEPAX® story  
*A. Micari*

APERTO® efficacy in (re-)stenosis in central veins – initial cases  
*M. Lichtenberg*

High risk of restenosis patients’ treatment: Update on the REFLOW trial  
*K. Deloose*

Safety of Paclitaxel coated devices used in dialysis access:

The APERTO® trial results  
*A. Chouiter*

Closing remarks
14:00 – 15:00  SITE@LINC: Aortic disaster cases: What can we learn from the expert’s nightmares?  
Moderator: V. Riambau  
Discussants: J.-P. de Vries, M. Gargiulo, F. Vermassen, T. Kölbel, N. Mosquera  
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

15:00 – 16:30  CICE@LINC: Technical review, versatility and clinical practice review of the new Brazilian peripheral endograft  
Moderator: A. Lobato  
Discussants: M. Bosiers, B. Freitas  
15:00 – 15:12  Main characteristics of peripheral endografts available and new devices  
TBD  
15:13 – 15:25  The new Solaris endograft: Main characteristics and clinical program  
M. Bosiers  
15:26 – 15:38  Solaris endograft: Clinical practice review  
B. Freitas  
15:39 – 15:51  Complex thoracoabdominal aortic aneurysms  
A. Lobato  
15:52 – 16:04  The Brazilian self-expandable peripheral endograft: Initial European experience  
TBD  
16:05 – 16:30  Discussion and conclusion
Deep dive session: Lower limb interventions (part I)

Moderators: T. Zeller, O. Iida
Panel: S. Bartus

- Live case transmission from Leipzig

Focus on new data
Propensity-matched analysis in claudicants treated with a drug-coated balloon vs. PTA: 5-year mortality outcomes from a real-world study  G. Torsello
Durability, safety, and efficacy of a drug-coated balloon for the treatment of peripheral arterial disease in the SFA  O. Iida
IN.PACT global study 4-year outcomes  T. Zeller
Results of the Illumenate EU-Global 3-year results  T. Zeller
12-month full cohort analysis from the KANSHAS 1 study of the novel KANSHAS drug-coated balloon for treatment of femoropopliteal occlusive disease  M. Lichtenberg

Focus on crossing and vessel prep
Trans-radial artery access for lower limb interventions: Will dedicated new tools making this approach the future standard of care?  R. Varcoe
Retrograde crossing of peripheral occlusions: Long-term results and outcome predictors  S. Bartus
AMBUVASC: A RCT comparing conventional vs. ambulatory of endovascular procedures of lower extremity peripheral artery disease  Y. Gouëffic via satellite from Paris
Dissections: Do they matter and how can they be managed?  T. Zeller
The versatility of directional atherectomy to address challenges of multi-level disease in CLI  K. Stavroulakis
A single center experience from Yale: Vessel preparation before drug delivery TBD
Combination therapy to optimize your outcomes when treating SFA disease: Valuable tools to get the job done  A. Rastan
Discussion and conclusion

Controversies and best practices for successful iliofemoral venous stenting outcomes
supported with an educational grant from COOK Medical
Moderator: R. de Graaf
Panel: M. Lichtenberg, S. Black, M. Ramírez Ortega

- Introduction  R. de Graaf
Stent shape is most important in achieving successful clinical outcomes  M. Lichtenberg
Stent conformability is most important in achieving successful clinical outcomes  S. Black
Maximizing clinical outcomes through optimizing post procedural care  R. de Graaf
Clinical outcomes of the Zilver Vena™ stent in a private practice setting  M. Ramírez Ortega
Discussion and conclusion
## Preliminary Programme

### Room 5 – Global Expert Exchange Forum

**Wednesday, 29 January 2020 (cont.)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 10:30 – 11:30 | **Deep dive session: Lower limb interventions (part II)**  
**Moderators:** G. Adams, E. Blessing  
**Panel:** M. Montero-Baker, M. Bosiers, S. Kum |
| 10:30 – 10:50 | **Focus on CLI/BTK**  
First-in-man experience with the MotiV Bioresorbable scaffold in below-the-knee arteries  
Michel Bosiers |
| 10:50 – 11:00 | Treating CLI patients with drug-coated balloons: 12-month outcomes from a real-world study  
J. Cuenca |
| 11:00 – 11:05 | Patterns of calcification in BTK arteries  
J. Mustapha |
| 11:05 – 11:10 | High pressure non compliant POBA in real-world CLI – 12-month results from the JADE registry in Singapore  
S. Kum |
| 11:10 – 11:15 | Use of directional atherectomy where stenting is not an option  
G. Torsello |
| 11:15 – 11:20 | Comparison of procedural and long-term clinical outcomes in critical limb ischemia patients following endovascular treatment in the LIBERTY 360 study  
G. Adams |
| 11:20 – 11:25 | Hybrid atherectomy: 1-year results from a real-world study  
M. Montero-Baker |
| 11:25 – 11:30 | 12-month results of the DISAPEAR registry of BVS in CLI from Singapore  
S. Kum |

### CCT@LINC – various techniques to recanalise CTO

**Moderators:** R. Langhoff, K. Urasawa  
**Panel:** TBD

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 11:30 – 12:30 | **Duplex ultrasound guided wire**  
M. Tan |
| 11:40 – 11:50 | **Role of below-the-ankle intervention**  
T. Nakama |
| 11:50 – 12:00 | **Asahi style for complex lesions**  
N. Hayakawa |
| 12:00 – 12:10 | **Various EVT techniques for long SFA CTOs**  
Y. Tsubakimoto |
| 12:10 – 12:20 | **Distal punctures and related techniques**  
H. Ando |
| 12:20 – 12:30 | **Question and answers** |

### Lunch Symposium: Achieving quality & predictable outcomes in treatment of venous thromboembolism

**Supported with an educational grant from BTG**  
**Moderator:** N. Kucher  
**Panel:** M. Dumantepe, S. Stortecky

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>12:30 – 12:35</td>
<td><strong>Introduction</strong></td>
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</table>
| 12:35 – 12:50 | **How to achieve only 6% PTS in the treatment of acute DVT. What device to use when?**  
N. Kucher |
| 12:50 – 13:05 | **Treatment of chronic DVT with EKOS™: Reproducing ACCESS PTS data in everyday clinical practice**  
M. Dumantepe |
| 13:05 – 13:20 | **Effective treatment for high risk and intermediate-high risk pulmonary embolism patients with Acoustic Pulse Thrombolysis™: Data from Bern**  
S. Stortecky |
| 13:20 – 13:30 | **Discussion and conclusion** |
Deep dive session: Venous interventions (part I)
Focus on diagnosis of venous obstructions, crossing of venous occlusions, and thrombus removal

Moderator: R. Lookstein  Co-Moderator: N. Kucher
Panel: S. Black, E. Murphy

13:30 – 14:30 Well-recognized venographic signs of significant iliac vein compression in asymptomatic young volunteers  R. de Graaf

13:30 – 13:37 Well-recognized venographic signs of significant iliac vein compression in asymptomatic young volunteers  R. 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  M. Lichtenberg

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

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

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

14:19 – 14:30 Discussion and conclusion

14:30 – 15:00 Symposium: Aspirex®S in iliofemoral DVT: New evidence from multiple centres supported with an educational grant from Straub Medical

Moderator: M. Lichtenberg
Panel: R. Loffroy, B. Freitas

14:30 – 14:40 P-MAX study: Iliofemoral DVT. Safety and performance update from the Arnsberg cohort  M. Lichtenberg

14:40 – 14:50 Aspirex®S in iliofemoral DVT: The Dijon experience  R. Loffroy

14:50 – 15:00 Aspirex®S in iliofemoral DVT: The Maceio experience  B. Freitas
Deep dive session: Venous interventions (part II)
Focus on venous stenting
Moderators: R. de Graaf, H. Jalaie
Panel: T. Sebastian, M. Ulrich
15:30 – 16:00
Unique challenges of iliofemoral venous obstruction: Need for venous stents with 50 year durability testing S. Black
15:36 – 15:42
Technical properties of nitinol: the ideal alloy for venous stenting E. Murphy
15:42 – 15:48
Impact of stent structure on venous flow H. Jalaie
15:48 – 16:00
New stent design for below the inguinal ligament: The Blueflow venous stent M. Lichtenberg
15:54 – 16:00
Initial data from the Abre™ IDE study E. Murphy
16:00 – 16:06
Abre™ venous self expanding stent system procedure video S. Black
16:06 – 16:12
Predictors for patency rate and clinical improvement after iliofemoral venous recanalisation: A 228 patient cohort analysis M. Lichtenberg
16:12 – 16:18
24-month patency rates and clinical results of the SINUS OBLIQUUS® venous stent: Data from the Arnsberg venous registry M. Lichtenberg
16:18 – 16:24
Failure modes of iliac veins stents and what we can do about them R. Tripathi
16:24 – 16:30
Anticoagulation after Ilio-femoral intervention R. Kolluri

Deep dive session: Venous interventions (part III)
Focus on complex venous procedures
Moderators: N. Kucher, R. Kolluri
Panel: T. Hirsch, K. Brachmann
16:30 – 16:36
Reconstruction of the inferior vena cava using dedicated iliofemoral venous stents: Single center experience R. Lookstein
16:36 – 16:42
Endophlebectomy and iliac vein stent placement – how I do it (video technique demonstration) R. Tripathi
16:42 – 16:48
5 year data of acrylate treatment using Venaseal T. Hirsch
16:48 – 16:54
A Singapore Venaseal real world post-market evaluation study (ASVS) T. Y. Tang
16:54 – 17:00
VENCLOSE™ – clinical experiences with a new radiofrequency ablation catheter A. Lukhaup
17:00 – 17:06
Case study highlighting patients with various venous disorders – what is the referral, diagnostics, and treatment pathway in the U.S. P. Rochon
17:06 – 17:12
Venous ulcer – care pathway in 2020 R. Kolluri
17:12 – 17:18
Hybrid venous interventions: It doesn’t stop there R. de Graaf
17:18 – 17:24
Review of treatment techniques for various presentations of AVMs P. Rochon
17:24 – 17:30
Onyx vs. other liquid embolic agents for AVM treatment W. Wohlgemuth
### Preliminary Programme

**09:30 – 11:30**  
**Challenging cases and complications – venous/AV access**  
*Moderators: M. Treitl, H. Jalaie*

<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 09:30 – 09:35 | Popliteal vein aneurysm associated with varicose veins, hydrocele, and multiple congenital osteomas: A case report and review of the literature  
A. Ghanem       |
| 09:35 – 09:40 | Acute iliofemoral deep vein thrombosis in chronically ischemic leg mimicked Phlegmasia cerulea dolens  
K. Hongku        |
| 09:40 – 09:45 | Recurrent painful lower extremity varicosities due to occult right sided iliac venous compression  
Y. Park          |
| 09:45 – 09:50 | Crossing chronic ileocaval obstructions using COOK TriForce catheter set  
H. Aldailami     |
| 09:50 – 09:55 | Use of ultrasound accelerated thrombolysis vs. catheter guided for treatment of DVT  
M. Ansari        |
| 09:55 – 10:00 | Percutaneous reconstruction of ligated inferior vena cava  
D. Dexter         |
| 10:00 – 10:05 | Nightmare after iliac vein stenting: Spinal epidural hematoma  
Y. Jenab          |
| 10:05 – 10:10 | Implications of venous stent fractures  
D. Dexter         |
| 10:10 – 10:15 | Endovascular treatment of cava-iliaca trombos  
D. Barbosa Delfino   |
| 10:15 – 10:20 | Novel management of extensive deep vein thrombosis secondary to Bird Nest’s filter thrombosis  
M. Maneevse      |
M. C. Weber      |
| 10:25 – 10:30 | Multiple technique attempt for difficult percutaneous inferior vena cava filter retrievals  
P.-S. Huang       |
| 10:30 – 10:35 | Retrieval of inferior vena cava filter by using laparoscopic forceps after failure standard filter retrieval technique  
W. Saengprakai   |
| 10:35 – 10:40 | Role of covered stents in cephalic arch for salvage of AVF  
M. Ismail         |
| 10:40 – 10:45 | Drug (Sirolimus) coated balloon for AV fistula salvage  
G. Reddy          |
| 10:45 – 10:50 | Acute thrombosis of Arterio-Venous Fistula (AVF) salvaged by Pharmaco-mechanical management by Alteplase: A thrilling episode!  
A. Goel          |
| 10:50 – 10:55 | Complications and prevention for dysfunctional radiocephalic AVF juxta-anastomotic stenting (JXAS)  
K. K. Wong        |
| 10:55 – 11:30 | Discussion and conclusion                                                                         |

**11:30 – 12:30**  
**The new Medical Device Regulation (MDR) of the EU:**  
**Impact on healthcare market and physicians**  
*Moderator: J. Balzer*

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<tr>
<th>Time</th>
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</table>
| 11:30 – 11:38 | Current status and the (current) indications  
P. Eerdmans          |
| 11:38 – 11:46 | EU MDR and its effect on the device supply (perspective of a physician)  
J. Balzer            |
| 11:46 – 11:54 | EU MDR – the final countdown and practical impact on manufacturers  
R. Kessels           |
| 11:54 – 12:02 | EU MDR and its effect on the device supply (perspective of the notified body)  
P. Eerdmans       |
| 12:02 – 12:10 | Clinical consequences to support device availability  
A. Talen            |
| 12:10 – 12:30 | Discussion and conclusion                                                                         |
**Preliminary programme**

**ROOM 6 – SPEAKERS’ CORNER**

**Wednesday, 29 January 2020 (cont.)**

12:30 – 13:30  **Challenging cases and complications – EVAR aortic dissections**  
**Moderators:** T. Kölbel, W. Guo  
The parallel graft technique for patient with Type B aorta dissection  
_T. Khafizov_  
Endovascular treatment of complicated Type B aortic dissection in a patient with post-cardiac arrest and subsequent incidence of aortoesophageal fistula  
_C. Kim_  
Combining stent-graft and VSD occluder to treat a challenging chronic Type B dissection  
_A. Farghaly_  
Secondary thoracic endovascular aortic repair due to stent graft induced new entry (SINE) and the importance of inferior mesenteric artery  
_W. Kim_  
A case of successful TEVAR in descending thoracic aortic dissection via bidirectional wiring  
_J. H. Ahn_  
Insitu & outside fenestration of TEVAR in case of dissection Type A  
_M. Sharafutdinov_  
Endovascular treatment for aortic dissection – will the PETTICOAT technique move to the next level and beyond?  
_K. Hashizume_  
Acute occlusion of descending thoracic aorta  
_N. Stella_  
Wrapping of an ascending aorta aneurysm and hybrid technique for acute TBAD in high risk patient  
_S. Nguyen_  
Distal extended endovascular aortic repair PETTICOAT with CERAB technique in a case of acute Type B aortic dissection  
_M. A. Ruffino_  
Discussion and conclusion
ROOM 6 – SPEAKERS’ CORNER

13:30 – 15:30

**Challenging cases and complications – EVAR aortic arch/thoracic aorta/thoracoabdominal aorta**

*Moderators: M. Malina, P. Kasprzak*

- **13:30 – 13:35** Hybrid repair of arch aneurysm – a journey from beginner to advanced  
  *M. K. Nekkanti*
- **13:35 – 13:40** Unexpect use of Proglide in aortic arch  
  *D. Benedetto*
- **13:40 – 13:45** Percutaneous treatment of occlusion and thrombosis of right and left pulmonary arteries on a 9 months old child: Late complication of open-heart repair of Tetralogy of Fallot  
  *G. Meirelles*
- **13:45 – 13:50** Transcatheter treatment of complex ascending aortic pseudoaneurysm with coils and occluders  
  *A. Shah*
- **13:50 – 13:55** A case report of successful endovascular repair of a giant 12cm diameter thoracic aortic aneurysm, initially mimicking acute coronary syndrome  
  *J. Kim*
- **13:55 – 14:00** Adult aortic coarctation with intestinal angina and lower limb claudication treated by stent graft  
  *E. Younes*
- **14:00 – 14:05** Ruptured left subclavian artery anastomotic pseudoaneurysm in young patient with Blalock Taussig fistula  
  *C. Quintero-Pérez*
- **14:05 – 14:10** Endovascular thoracic graft relining: Treatment of symptomatic floating thrombus following aortic arch aneurysm repair  
  *P. Scrivere*
- **14:10 – 14:15** Ruptured Kommerelle Diverticulum treated by Amplatz plug  
  *E. Younes*
- **14:15 – 14:20** Percutaneous transapical left ventricular access for complex transcatheter endovascular aortic repair  
  *A. Shah*
- **14:20 – 14:25** Endovascular management in thoracic descending aorta aneurysm involving the celiac trunk  
  *N. Rodriguez Ramirez*
- **14:25 – 14:30** Single center experience with the use of the Covera Plus as bridging stent during endovascular aortic repair with branched devices  
  *G. Coppi*
- **14:30 – 14:35** Endovascular treatment of ruptured thoracoabdominal aneurysms  
  *R. Corbetta*
- **14:35 – 14:40** Totally open repair of Type IV TAAA by de-branching each visceral artery and tube graft with prior thoraco-iliac conduit  
  *M. Haggag*
- **14:40 – 14:45** Mechanical thromboaspiration and relining with covered stent of an occluded renal bridging stent in BEVAR  
  *M. A. Ruffino*
- **14:45 – 14:50** A hybrid visceral debranching and endovascular aortic aneurysm repair for infected suprarenal aortic aneurysm in an HIV-infected patient  
  *W. Saengprakai*
- **14:50 – 14:55** TEVAR with visceral debranching for the high-risk old patient with shaggy aorta – Protection of thromboembolism with temporary occlusion of visceral bypasses  
  *Y. Watanabe*
- **14:55 – 15:00** Treatment of Type I and Type II endo leak after TEVAR for thoraco abdominal aortic aneurysm Crawford Type IV using coiling and plug occlusion of chimney coeliac stent  
  *E. Younes*
- **15:00 – 15:05** Aortic neck dilation following thoracic endovascular aneurysm repair  
  *H. Aldailami*
- **15:05 – 15:10** Persistent endoleak after Snorkel technique for thoracoabdominal aneurysm treated with transcaval access to aortic sac and coil embolization  
  *T. Shah*
- **15:10 – 15:30** Discussion and conclusion

Wednesday, 29 January 2020 (cont.)
**Challenging cases and complications – carotid/supraaortic/brachial**

**Moderators:**  K. Mathias, F. Vermassen

09:30 – 09:35  PTA of aortic arch vessel in patients with Takayasus disease  
R. Vijayvergiya

09:35 – 09:40  Management of traumatic giant pseudoaneurysm of carotid artery with respiratory distress by open reconstruction  
A. Savlania

09:40 – 09:45  Redo carotid surgery requiring excision of carotid bifurcation due to prior stapled patch, interposition PTFE bypass with ECA reimplant and retrograde CCA stenting  
M. Martin

09:45 – 09:50  Imminent myocardial infarction with co-existing thrombus in carotid artery as unfortune complications on early stage of standard CAS procedure  
M. Misztal

09:50 – 09:55  How to clamp and bypass the carotid artery when bilateral subclavian and left carotid arteries are occluded and there is severely stenotic right carotid artery supplying the brain  
D. M. Oztas

09:55 – 10:00  Double layer stent for endovascular treatment of a carotid artery pseudoaneurysm as a complication of CAS  
N. Stella

10:00 – 10:05  Use of the Roadsaver carotid artery stent to treat a late pseudoaneurym after open surgical carotid endarterectomy  
G. Coppi

10:05 – 10:10  Endovascular stent graft for carotid artery aneurysm is a good option, a case report  
A. Elmarakby

10:10 – 10:15  Carotid-coated stent in a patient with advanced submandibular gland tumor  
J. Silva

10:15 – 10:20  Hybrid carotid angioplasty with transcervical open access: A feasible option for challenging anatomy  
M. Giusti

10:20 – 10:25  Extraordinary and misleading complication after carotid stenting  
M. Maga

10:25 – 10:30  Coil embolization of inferior thyroid artery pseudoaneurysm  
M. Moreira

10:30 – 10:35  Endovascular treatment of extracranial carotid artery pseudoaneurysm using a double mesh carotid stent as flow diverter  
D. Soto

10:35 – 10:40  Endovascular treatment of axillary artery rupture secondary to shoulder dislocation using the dual bull’s-eye technique: A case report and literature review  
V. Mosquera Rey

10:40 – 10:45  Endovascular treatment of thoracic out let syndrome {Pectoralis minor type} – case report  
M. Nagib

10:45 – 11:00  Discussion and conclusion
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<tr>
<th>Time</th>
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<tr>
<td>11:00</td>
<td><strong>Selected abstracts original research – venous interventions</strong></td>
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<tr>
<td>11:00</td>
<td>Moderators: S. Black, R. de Graaf</td>
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<tr>
<td>11:05</td>
<td>Mechanochemical ablation vs. cyanoacrylate in the treatment of varicose veins (MOCCA trial)  A. Belramman</td>
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<td>11:10</td>
<td>Radiofrequency vs. laser ablation for great saphenous reflux under regional femoral nerve block  A. Elmarakby</td>
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<td>11:15</td>
<td>Stripping vs. radiofrequency vs. cyanoacrylate for treatment of varicose veins. Clinical results and cost effectiveness analysis  J. Hipola</td>
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<td>11:20</td>
<td>Results of endovascular treatment of superior and inferior vena cava at mid-term follow-up (up to 65 months)  L. Dosev</td>
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<td>11:25</td>
<td>Results of multi-stage pelvic vein embolisation in patients with pelvic venous disorder  L. Drelicharz</td>
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<td>11:30</td>
<td>Sharp recanalisation for treatment of central venous occlusive disease in hemodialysis patients: A single center experience  B. Chen</td>
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<td>11:35</td>
<td>Cephalic vein arch stenting vs. transposition  A. Elmarakby</td>
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<td>11:40</td>
<td>Estimating the extent of postthrombotic iliocaval obstructions prior to endovascular recanalisation – a comparison of different imaging modalities  M. Mueller</td>
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<td>11:45</td>
<td>Patency rate of endovascular procedure in patients with superior vena cava syndrome: A case series and literature review  M. Noaparast</td>
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<tr>
<td>11:50</td>
<td>Long term outcome after surfercer inside-out access procedure for effective placement of venous catheters in patients with thoracic central venous obstruction  T. Steinke</td>
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<td>11:55</td>
<td>Inferior vena cava filter thrombosis 10 years experience  M. Nagib</td>
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<td>12:00</td>
<td>Endovascular management for salvage of failing arteriovenous fistula  M. Ismail</td>
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<tr>
<td>12:05</td>
<td>Percutaneous insertion of peripheral vein port catheter for chemotherapy in cancer patients  S. Nagib</td>
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<tr>
<td>12:10</td>
<td>Hybrid salvage of thrombosed dialysis access grafts  H. Ali</td>
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<tr>
<td>12:15</td>
<td>Comparative outcome of patch angioplasty vs. balloon angioplasty after surgical thrombectomy of thrombosed arteriovenous hemodialysis graft: 18-month results  A. Allam</td>
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<tr>
<td>12:20</td>
<td>Safety and efficacy of the indigo aspiration system in patients with acute pulmonary embolism: Results from a prospective, single-arm, multicenter IDE study (EXTRACT-PE)  R. Lookstein</td>
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<tr>
<td>12:25</td>
<td>Discussion and conclusion</td>
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**ROOM 7 – SPEAKERS’ CORNER**

Wednesday, 29 January 2020 (cont.)
12:30 – 13:30 Selected abstracts original research – PVD general/iliac

Moderators: S. Nikol, O. Iida

12:30 – 12:35 Triple antithrombotic therapy versus dual antiplatelet therapy in patients with peripheral artery disease undergoing endovascular therapy  K. Hishikari

12:35 – 12:40 Association between polypharmacy and major adverse cardiovascular and limb event in patients with peripheral artery disease from I-PAD 3-year registry  M. Inoue

12:40 – 12:45 Does endothelial function differ in patients with critical limb ischemia compared to patients with limb claudication and how does it change after endovascular procedures during the one-year follow-up period?  P. Kaczmarczyk

12:45 – 12:50 The impact of residual SYNTAX score after endovascular treatment peripheral artery disease  T. Kato

12:50 – 12:55 Comparison of multiple nutrition status assessment on clinical outcome in peripheral artery disease patients undergoing endovascular therapy  K. Kawamura

12:55 – 13:00 The impact of the nutritional and inflammatory status on patients with critical ischemia of lower limbs  E. San Norberto-Garcia

13:00 – 13:05 Association of the prognosis of ankle-brachial index improvement 1 year after endovascular therapy: From the I-PAD registry  K. Senda

13:05 – 13:10 First experience with percutaneous mechanical thrombectomy (PMT) – learning curve and 18 month follow-up  E. Swiecka

13:10 – 13:15 Comparative evaluation of efficacy and safety of stenting of prolonged iliac artery lesion in comparison with aorto femoral bypass surgery. Interim results of a randomized trial  A. Karpenko


13:20 – 13:30 Discussion and conclusion
**Selected abstracts original research – SFA/popliteal**

**Moderators:** M. Brodmann, I. Baumgartner

13:30 – 13:35
Optimal vessel preparation and bail-out stent implantation evaluated by multimodality for superficial femoral artery disease – result from IGNITE study  
*M. Fujihara*

13:35 – 13:40
The novel approach for calcification; “Calc.Break Technique – Fracking Method”  
*T. Haraguchi*

13:40 – 13:45
Comparison of echo-guide endovascular treatment (EVT) vs. angio-guide EVT for femoropopliteal artery occlusive disease  
*T. Tokuda*

13:45 – 13:50
Eximo Medical’s (an AngioDynamics Inc. company) B-Laser™ up to date clinical data  
*M. Brodmann*

13:50 – 13:55
Outcomes of atherectomy plus drug-coated balloon vs. drug-coated balloon alone for native femoropopliteal artery disease  
*Y.-G. Ko*

13:55 – 14:00
Clinical outcome after endovascular treatment for femoro-popliteal lesion with hemodialysis patients  
*H. Miyashita*

14:00 – 14:05
How to achieve “successful” balloon angioplasty: Insight from IGNITE prospective multicenter trial acute phase IVUS data  
*A. Kozuki*

14:05 – 14:10
Downstream effect: Slow-flow phenomenon after drug coated balloon angioplasty for femoropopliteal occlusive disease  
*K. Sato*

14:10 – 14:15
Outcomes of drug coated balloon vs. drug-eluting stent for native femoropopliteal artery disease in real world practice  
*Y.-G. Ko*

14:15 – 14:20
Initial treatment results of Eluvia paclitaxel-eluting stent for treatment of femoropopliteal lesions in Japanese population  
*K. Takayama*

14:20 – 14:25
Benefits of DEB post stenting in diabetic patients and males – subgroup analysis of the randomized Freeway Stent study  
*S. Müller-Hülsbeck*

14:25 – 14:30
Nitinol stent vs. bypass in long femoropopliteal lesions: 2-year results of a randomized controlled trial  
*F. Enzmann*

14:30 – 14:35
Vessel healing after drug-eluting stent (Eluvia) implantation: Observed by optical coherence tomography and high resolution angioscopy  
*A. Kozuki*

14:35 – 14:40
Vascular response of a Polymer-free, Paclitaxel-coated stent (Zilver PTX) vs. a Polymer-coated, Paclitaxel-eluting stent (Eluvia) in healthy swine femoropopliteal arteries  
*A. Finn*

14:40 – 14:45
Cost-Effectiveness of a Polymer-Coated, Paclitaxel-Eluting stent (Eluvia) compared to a Polymer-Free, Paclitaxel-Coated stent (Zilver PTX) for endovascular femoropopliteal intervention in diabetes patients: A United States payer perspective  
*S. Müller-Hülsbeck*

14:45 – 14:50
Outcomes of peripheral arterial disease interventions in patients with and without chronic kidney disease – a meta-analysis of clinical trials  
*M. Anantha-Narayanan*

14:50 – 15:00
Discussion and conclusion
15:00 – 16:30  **Selected abstracts original research – CLI/BTK**

*Moderators: R. Ferraresi, R. Langhoff*

15:00 – 15:05  The prognosis after endovascular revascularisation among hemodialysis patients  
*M. Iiya*

15:05 – 15:10  Tibiopedal retrograde vascular access in no-option-treatment patients – single centre assessment of technique effectiveness  
*M. Maga*

15:10 – 15:15  Predictive ability of WIFI composite scores for clinical outcomes before and after endovascular therapy for critical limb ischemia  
*S. Mori*

15:15 – 15:20  Indirect (non angiosome) arterization with foot arch revascularisation in wound healing and foot salvage in Critical limb ischemic patients  
*M. Nagib*

15:20 – 15:25  Inguinal lymphadenopathy as a predicting factor for ipsilateral primary limb amputation after successful endovascular treatment  
*D. Raskin*

15:25 – 15:30  6-year results of a toe-flow diabetic foot unit included in a vascular surgery department  
*L. de Benito*

15:30 – 15:35  New different approaches to “no-option” CLI patients Totally percutaneous vs. Hybrid AV reversal flow  
*B. Migliara*

15:35 – 15:40  Subcutaneous oxygen microsensors assess long-term tissue viability following endovascular revascularisation treatments in CLI patients  
*S. Kanick*

15:40 – 15:45  24-month results of Ulysse registry: Ultrasound plasty to improve plain percutaneous angioplasty outcomes  
*C. del Giudice*

15:45 – 15:50  Multidisciplinary approach in diabetic foot care in the outpatient setting  
*E. Huizing*

15:50 – 15:55  The 1 year success of below the knee angioplasty in patients with critical limb ischaemia: A single centre review  
*T.-A. Russell*

15:55 – 16:00  Post-endovascular treatment analysis of below-the-knee blood flow dynamics. Can it be a novel predictor of clinical outcomes in post-procedural observations  
*A. Wachsmann-Maga*

16:00 – 16:05  Below-the-ankle angioplasty in patients with critical limb ischemia: A systematic review and meta-analysis  
*E. Huizing*

16:05 – 16:10  Pedal arch: To treat or not to treat?  
*N. Pisarenko*

16:10 – 16:15  Clinical effectiveness of the absorb bioresorbable vascular scaffold in patients with complex infrapopliteal arterial disease at 2-year follow-up  
*A. Shah*

16:15 – 16:20  Endovascular management of peripheral arterial aneurysm  
*H. Sharaf Eldin*

16:20 – 16:25  New trends in p-DVA: technical and anatomical key points  
*B. Migliara*

16:25 – 16:30  Discussion and conclusion
mediAventures is the exclusive supplier of all multimedia services for the LINC courses. All live case transmissions are co-ordinated, filmed and produced by mediAventures crew, using the latest in high definition television and wireless technology. As the complete transmission chain (from fluoroscopy to projector) is performed in full HD, the quality of the medical images as seen by the audience is identical to what the operators in the digital cathlab are seeing. Ultrabright projection onto huge screens, interactive panel and audience participation, innovative display techniques and a unique conference support service create a unique teaching experience, making LINC the most comprehensive interventional course available today.

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<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 08:00 – 09:30| **The last frontiers: Extreme BTK interventions for limb salvage in CLI**  
*Moderators: R. Ferraresi, S. Kum*  
*Panel: D.-D. Do, J. Mustapha, H. Yokoi, M. Edmonds, F. Liistro* |
| 08:00 – 08:20| Live case transmission from Abano Terme                              |
| 08:20 – 08:26| High rate of lower limb vascular morbidity in diabetic patients with renal failure  
*M. Edmonds* |
| 08:26 – 08:32| How to guide your intervention with perfusion angiography  
*J. Reekers* |
| 08:32 – 08:38| Advantages of intra-vascular imaging in BTK procedures  
*M. 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  
*U. Teichgräber* |
| 08:43 – 08:49| When is below-the-ankle angioplasty indicated?  
*R. Ferraresi* |
| 08:49 – 09:09| Live case transmission from Leipzig                                  |
| 09:09 – 09:14| 5-year results from the ABSORB BTK study: Bioresorbable scaffolds for the treatment of tibial artery stenosis  
*R. Varcoe* |
| 09:14 – 09:19| Latest experience with the 3F Microstent in complex BTK procedures  
*R. Beasley* |
| 09:19 – 09:30| Discussion and conclusion                                              |
| 09:30 – 11:00| **Symposium: Rotarex®S in ISR and bypass occlusion: Are they still only a niche indication?**  
supported with an educational grant from Straub Medical  
*Moderator: R. Loffroy* |
| 09:30 – 09:40| Rotarex®S for in-stent stenosis/occlusion: A French multicentre experience with 128 patients  
*R. Loffroy* |
| 09:40 – 10:05| Live case transmission from Leipzig                                   |
| 10:05 – 10:15| Rotarex®S for in-stent restenosis/occlusion: The Leipzig experience with more than 300 patients  
*B. Freitas* |
| 10:15 – 10:40| Live case transmission from Leipzig                                   |
| 10:40 – 10:50| Clinical and cost effectiveness of treating bypass occlusion with Rotarex®S vs. surgery  
*B. Migliara* |
| 10:50 – 11:00| SAVioR trial: Acute improvement of vascular function following debulking atherectomy with Rotarex®S  
*C. Rammos* |
Innovating dialysis access: Latest data and developments in creation, maintenance, and program implementation
sponsored by BD
Moderator: D. Scheinert
Panel: N. Inston, P. Kitrou, E. Ducasse, T. Steinke, O. Jaffer
11:00 – 11:07 The WavelinQ EndoAVF™ system: Past, present, future  N. Inston
11:07 – 11:17 Recorded case presentation: Procedure with the EndoAVF 4F™ system  P. Kitrou
11:17 – 11:22 The 1st French experience with the WavelinQ EndoAVF 4F™ system  E. Ducasse
11:22 – 11:27 EndoAVF secondary interventions  P. Kitrou
11:27 – 11:37 Panel discussion  N. Inston, P. Kitrou, E. Ducasse
11:37 – 11:44 The Covera™ Vascular Covered stent in fistula: the AVEVA & AVENEW studies  B. Dolmatch
Recorded case presentations with Covera™ Vascular Covered stent  T. Steinke
11:44 – 11:49 DCB in central venous stenosis. A multicenter retrospective study  P. Kitrou
11:49 – 11:59 An overview of the Lutonix® Drug Coated Balloons clinical program and patient population characteristics  T. Steinke
12:04 – 12:10 Use of drug-coated balloons in dysfunctional arteriovenous dialysis access treatment: The effect of consecutive treatments on lesion patency  P. Kitrou
Panel discussion  P. Kitrou, T. Steinke, O. Jaffer
12:10 – 12:17 DCB in central venous stenosis. A multicenter retrospective study  P. Kitrou
12:17 – 12:22 Use of drug-coated balloons in dysfunctional arteriovenous dialysis access treatment: The effect of consecutive treatments on lesion patency  P. Kitrou
Panel discussion  P. Kitrou, T. Steinke, O. Jaffer
12:22 – 12:30 Focus session: Percutaneous bypass technique for challenging femoropopliteal occlusions
Moderator: P. Schneider
Panel: D. Scheinert, K. Ouriel, S. Lyden
12:30 – 12:38 Using the vein as a DETOUR to long, complex CTOs  P. Schneider
Live case transmission from Leipzig
12:38 – 12:58 Patient selection for the PQ Bypass DETOUR procedure  S. Lyden
Discussion and conclusion
13:30 – 15:00  Pioneering techniques for “no-option” CLTI patients – deep venous arterialization
  Moderators: D. Scheinert, P. Schneider
  Panel: J. Mustapha, R. Ferraresi, G. Clerici, M. Schreve
13:30 – 13:36  Promise and limitations of below-the-ankle revascularisation and
  pedal loop technique  M. Manzi via satellite from Abano Terme
13:36 – 13:42  The “no-option” CLTI population and prevalence of Small Artery disease
  P. Schneider
13:42 – 13:48  Surgical, hybrid, and percutaneous DVA – overview of techniques
  and limitations  M. Schreve
13:48 – 13:54  LimFlow PROMISE I study results – the first prospective multi-center trial on DVA
  S. Kum
13:54 – 14:00  Ultrasound guided distal AV fistula creations for segmental foot arterialization
  M. Montero-Baker
14:00 – 14:06  DVA pathophysiology and mechanism of action  R. Ferraresi
14:06 – 14:12  Post-DVA care in a multidisciplinary setting  G. Clerici
14:12 – 14:32  Live case transmission from Leipzig
14:32 – 15:00  Discussion and conclusion
15:00 – 18:00

The last frontiers: Remaining challenges, ongoing controversies, and unmet clinical needs

_Moderator: J. van den Berg  Co-Moderator: P. Krishnan_
_Panel: T. Fuß, T. Zeller, M. Bosiers, H. Ando_

**Focus on ultra-long lesions**

The SUPER B RCT shows VIABAHN® endografts perform as well as open surgical fempop bypass grafts for 2 years  _M. Reijnen_

GORE® VIABAHN® endoprosthesis demonstrates powerful patency in 20+ cm SFA lesions  _P. Soukas_

15:10 – 15:35

■ **Live case transmission from Leipzig**

The ZILVERPASS study: A randomized study comparing ZILVER PTX stenting with BYPASS in femoropopliteal lesions (final 24-month results)  _M. Bosiers_

**Focus on advanced recanalisation techniques for “no stent zones”**

15:40 – 15:45

Vessel preparation options when stenting is not an option in the popliteal artery  _J. van den Berg_

15:45 – 15:50

Utility of the orbital atherectomy system (CSI) in the treatment of no-stenting zones involving isolated lesions of the popliteal artery  _K. Donas_

15:50 – 15:55

Intravascular lithoplasty in calcified common femoral arteries  _E. Blessing_

15:55 – 16:20

■ **Live case transmission from Münster**

First choice treatment of PAOD in the common femoral artery

16:20 – 16:25

Pro surgery  _D. Böckler_

16:25 – 16:30

Pro intervention  _T. Zeller_

**Focus on thrombus containing lesions and in-stent-restenosis**

16:30 – 16:35

Treatment approaches for acute limb ischemia  _M. Thieme_

16:35 – 16:40

Risk assessment of local lysis therapy in critical limb ischemia: Who benefits, who does not?  _U. Beschörner_

16:40 – 16:45

Aspiration thrombectomy for acute limb ischemia. Is the era of the Fogarty balloon over?  _M. A. Ruffino_

16:45 – 17:10

■ **Live case transmission from Abano Terme**

17:10 – 17:15

How to treat in-stent-restenosis in the femoropopliteal tract?

17:15 – 17:20

Step by step approach for endovascular salvage of occluded fem-pop bypass  _M. Montero-Baker_

**Focus on severe calcified occlusions**

17:20 – 17:25

My choice of atherectomy system in severe calcification  _P. Krishnan_

17:25 – 17:30

Use of Intravascular Lithotripsy in aorto-iliac occlusive disease  _A. Holden_

17:30 – 17:35

Crack-and-pave techniques: Technical tips and follow-up data  _M. Matschuck_

17:35 – 18:00

■ **Live case transmission from Leipzig**
New insights and current techniques for thoracic endovascular aortic repair
Moderators: V. Riambau, G. Torsello
Panel: T. Köbel, M. Lachat, M. van Sambeek, E. Ducasse, M. Malina, A. Al-Sibaie

08:00 – 08:05
Valiant Navion: What have we learned about this next generation? TEVAR device: 1-year results from the global clinical trial TBD

08:05 – 08:10
Addressing unmet clinical needs with a new generation TEVAR device: Practical application of the Valiant Navion TBD

08:10 – 08:15
Early clinical experience with the new Ankura thoracic stent graft T. Kratimenos

08:15 – 08:20
Insights on TEVAR from the SURPASS registry G. Torsello

08:20 – 08:45
Live case transmission from Münster

08:45 – 08:50
Incidence and predictors of early and mid-term neurological complications following thoracic endovascular repair M. Piazza

08:50 – 08:55
With mural thrombi in the thoracic aorta, is endovascular best treatment? What precautions are needed? R. Tripathi

08:55 – 09:05
Recorded case presentation: Relay proximal scallop? J.-M. Alsac

09:05 – 09:10
Stroke in TEVAR: How to minimize cerebral damage? T. Köbel

09:10 – 09:15
Mid-term (3 years) results for a single branch arch device TBD

09:15 – 09:20
Aortyx patch: An innovative repair approach for focal aortic defects V. Riambau

09:20 – 09:25
BEVAR by femoral approach with a steerable sheath S. Abisi

09:25 – 09:30
Discussion and conclusion

Symposium: Achieving durable outcomes in endovascular aortic repair: Lessons learned on the benefits of the GORE® ACTIVE CONTROL system supported with an educational grant from Gore & Associates
Moderator: S. Trimarchi
Panel: D. Böckler, H. Verhagen, M. van Sambeek, N. Mosquera, G. Pratesi

09:30 – 09:35
Introduction

09:35 – 09:50
Active control in TEVAR: When is the use of angulation control beneficial for achieving optimal outcomes? D. Böckler

09:50 – 10:10
Recorded case presentation: Thoracic case with TAG Conformable with active control performed by H. Verhagen

10:10 – 10:25
Active control in EVAR: Orthogonal placement and 360 seal using the angulation control M. van Sambeek

10:25 – 10:45
Recorded case presentation: Abdominal case with EXCC performed by N. Mosquera

10:45 – 11:00
Value of conformability for the success of aortic endovascular repair in the short and long-term G. Pratesi
11:00 – 12:30 Pioneering techniques for pathologies of the ascending aorta and the aortic arch
Moderators: T. Kölbel, R. Chiesa

11:06 – 11:12 Accuracy and alignment near and in the aortic arch G. Rossi

11:12 – 11:18 Safety and effectiveness of a proximal scallop endograft for deployment close to the supra-aortic trunks: Results of a prospective, multicenter clinical study J.-M. Alsac

11:18 – 11:24 Endovascular treatment of aortic arch disease T. Imaev

11:24 – 11:30 The role of double layer PTFE grafts and in situ fenestration in complex aortic arch cases R. Kolvenbach

11:30 – 11:55 Parallel grafts for aortic arch lesions; tips to make them work and when do they M. Lachat

11:55 – 12:01 Live case transmission from Paris

12:01 – 12:07 Aortic arch reconstruction with a newly-designed modular branched stent graft – a first-in-man study W. Guo

12:07 – 12:13 Endovascular treatment of the ascending aorta – are there indications? H. Krankenberg

12:13 – 12:19 Endospan Nexus for zone 1 disease of the aortic arch A. Holden

12:19 – 12:25 Why and how to wrap the dilated ascending aorta: Indications, contraindications, technical tips, and results M. Lachat

12:25 – 12:30 Discussion and conclusion
13:30 – 15:00  **EVAR for aortic dissections, ruptured aneurysms, and aortic infections**  
*Moderators: V. Riambau, F. Veith*  
*Panel: M. Malina, O. Richter, T. Kölbel, M. Lachat, W. Guo*  
**Focus on aortic dissection management**

**13:30 – 13:36**  
Results of early TEVAR in acute/subacute uncomplicated Type B dissection  
D. Böckler

**13:36 – 13:42**  
Morphologic changes in dissected aortas after TEVAR: Remodeling aortas  
M. Lescan

**13:42 – 13:48**  
Factors indicating complication for a still uncomplicated Type B dissection  
J. Brunkwall

**13:48 – 13:54**  
How to take care of the false lumen in chronic aortic dissection?  
T. Kölbel

**13:54 – 14:00**  
Indicators for distal stent-graft induced new entry (SINE) & controversial discussion and results  
D. Böckler

**13:54 – 14:06**  
Conventional surgery for Type A aortic dissection: What’s new?  
M. Borger

**14:00 – 14:06**  
Live case transmission from Münster

**14:06 – 14:26**  
**Focus on management of ruptured aneurysms and aortic infections**

**14:26 – 14:32**  
Diagnostic pathway and treatment options for infected aneurysms and grafts  
O. Richter

**14:32 – 14:38**  
Outcomes of aortic infections and mycotic AAAs treated by EVAR, early success does not equal late success  
R. Tripathi

**14:38 – 14:44**  
Ruptured AAA – open and endo are complementary and required  
D. Böckler

**14:44 – 14:50**  
TIPS and tricks for obtaining supraceliac aortic control with EVAR for ruptured AAAs: It is not simple  
F. Veith

**14:50 – 15:00**  
Discussion and conclusion

15:00 – 16:00  **Symposium: Sac dynamics in EVAR: Why AAA sac regression matters**  
*sponsored by Medtronic*  
*Moderator: V. Riambau*  
*Panel: J.-P. de Vries*  

**15:00 – 15:02**  
Introduction

**15:02 – 15:11**  
Why sac regression matters: A 5-year experience with Endurant  
H. Verhagen

**15:11 – 15:20**  
The role of AAA Type II endoleaks on secondary endovascular procedures and overall sac dynamics  
M. Reijnen

**15:20 – 15:29**  
What role do EndoAnchors play in AAA sac dynamics?  
J.-P. de Vries

**15:29 – 16:00**  
Discussion and conclusion
Latest techniques for endovascular repair of thoracoabdominal aneurysms and management of aortic ruptured or infected aneurysms

*Moderators:* E. Verhoeven, M. Borger

*Panel:* T. Kölbl, R. Chiesa, D. Branzan, M. Lachat, W. Guo

16:00 – 16:05
When and how to treat patients with genetic aortic disorders by endovascular aortic techniques?  
*T. Kölbl*

16:05 – 16:10
TAAA open repair: Updated results in the modern adjuncts era  
*R. Chiesa*

16:10 – 16:15
Mortality/complications during waiting time for custom made grafts in more than 1,000 F&B patients  
*E. Verhoeven*

16:15 – 16:40
Live case transmission from Paris

16:40 – 16:45
3D aortic models for the urgent endovascular treatment of thoracoabdominal and juxtarenal aortic pathologies using physician modified stent-grafts  
*D. Branzan*

16:45 – 16:50
Parallel grafts are the best way to treat ruptured complex (T)AAAs  
*M. Lachat*

16:50 – 17:00
Recorded case presentation: Relay + 4-fenestration Anaconda case (edited)  
*M. Lescan*

17:00 – 17:05
Endovascular repair of thoracoabdominal aortic aneurysms with a novel integrated multi-branched stentgraft – a first-in-man study  
*W. Guo*

17:05 – 17:10
A simplified technique for transfemoral access to antegrade branches in complex aortic repair  
*T. Kölbl*

17:10 – 17:15
Mechanical and clinical bridging stent-graft stability  
*G. F. Torsello*

17:15 – 17:20
The usage of BX over SX covered stents to improve the clinical outcome in BEVAR  
*E. Verhoeven*

17:20 – 17:25
Overview of current strategies to prevent spinal cord ischemia during endovascular TAAA repair  
*C. Etz*

17:25 – 17:30
Segmental artery coil embolization to prime the spinal cord collateral network before EVAR: Concept and early results  
*D. Branzan*

17:30 – 17:55
Live case transmission from Münster

17:55 – 18:00
Discussion and conclusion
### ROOM 3 – TECHNICAL FORUM

#### Thursday, 30 January 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 08:00 – 09:00 | **CLI and CTO summit – complex aortoiliac and femoral interventions**<br>with Sven Bräunlich live from Leipzig<br>**Moderators:** L. Garcia, P. Mwipatayi<br>**Panel:** P. Goverde, H. Krankenberg, S. Bartus<br>Flash presentation:<br>Role for EVUS and IVUS in complex CLI revascularisation  
*J. Campbell* |
| 09:00 – 09:05 | Opening  
*L. Maene* |
| 09:05 – 09:15 | Supera in CFA  
*E. Alejandre Lafont* |
| 09:15 – 09:25 | Supera for CTO – subintimal approach  
*G. Parlani* |
| 09:25 – 09:35 | Supera for treatment of long dissections  
*S. Bräunlich* |
| 09:35 – 09:45 | Supera in calcified lesions  
*R. Langhoff* |
| 09:45 – 10:00 | Closing |
| 09:00 – 10:00 | **Step by step algorithmic approach to optimize patients outcomes**<br>supported with an educational grant from Abbott Vascular<br>**Moderator:** L. Maene<br>**Panel:** TBD |
| 10:00 – 11:00 | **CLI and CTO summit – complex femoral and BTK interventions**<br>with Marco Manzi live from Abano Terme<br>**Moderators:** R. Langhoff, A. Micari<br>**Panel:** B. DeRubertis, A. R. Chandrashekar<br>Flash presentations:<br>Bioresorbable technology for BTK arteries: Existing data and future trials  
*B. DeRubertis*<br>Utility of TCPO2 in managing critical limb threatening ischemia  
*C. Bianchi* |
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>11:00 – 11:07</td>
<td>Endovascular repair of popliteal artery aneurysms using duplex scan as the sole imaging technique: It is feasible, quick and more accurate than standard angiography <strong>E. Ascher</strong></td>
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<tr>
<td>11:07 – 11:14</td>
<td>The value of SFA gray scale medium in predicting successful crossings in CTOs and popliteal artery volume flow as a predictor successful SFA stenting <strong>N. Marks</strong></td>
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<tr>
<td>11:14 – 11:21</td>
<td>The utility of transcutaneous ultrasound to determine procedural endpoints – The BIO REACT study concept <strong>K. Deloose</strong></td>
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<td>11:21 – 11:28</td>
<td>The use of ultrasound guidance for retrograde access <strong>S. Kum</strong></td>
</tr>
<tr>
<td>11:28 – 11:35</td>
<td>The use of ultrasound guidance for retrograde access <strong>S. Kum</strong></td>
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<tr>
<td>11:35 – 11:42</td>
<td>Japanese experience with transcutaneous and intravascular ultrasound to guide peripheral interventions <strong>H. Takimura</strong></td>
</tr>
<tr>
<td>11:42 – 11:49</td>
<td>What can we learn from transcutaneous ultrasound to facilitate very distal and crossing of challenging CTOs <strong>J. Mustapha</strong></td>
</tr>
<tr>
<td>11:49 – 11:56</td>
<td>Opportunities of real-time 3D ultrasound using XL14-3 for guiding intervention in vascular disease <strong>H. Sillesen</strong></td>
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<tr>
<td>11:56 – 12:03</td>
<td>Transcutaneous combined with intravascular ultrasound (and no contrast) for infra-inguinal arterial endo therapies: A novel approach for patients with renal insufficiency and/or heavy arterial calcification <strong>E. Ascher</strong></td>
</tr>
<tr>
<td>12:03 – 12:10</td>
<td>Can lower extremity acute arterial occlusions be treated under duplex guidance alone? YES! <strong>N. Marks</strong></td>
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<tr>
<td>12:10 – 12:30</td>
<td>Discussion and conclusion</td>
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### ROOM 3 – TECHNICAL FORUM

**Thursday, 30 January 2020 (cont.)**

<table>
<thead>
<tr>
<th>Time</th>
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| **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:** P. Gaines  
**Panel:** S. Carpenter, J. Kröger, M. Piorkowski, M. Lichtenberg  
12:30 – 12:40 The Paclitaxel controversy: Where we are now  
P. Gaines  
12:40 – 12:50 Swirling Flow®: Nature’s alternative to drug elution  
S. Carpenter  
12:50 – 13:00 4D MRI evidence: Swirling Flow® is real  
J. Kröger  
13:00 – 13:10 BioMimics3D® in my clinical practice  
M. Piorkowski  
M. Lichtenberg  
13:20 – 13:30 Discussion and conclusion |
| **13:30 – 15:00** | **PAIRS@LINC – embolization: Techniques and indications**  
**Moderators:** A. Al-Sibaie, U. Teichgräber  
**Panel:** TBD  
13:30 – 13:38 Hemoptysis: Endovascular management  
A. Al-Sibaie  
13:38 – 13:46 Varicocele embolization  
M. Altwalah  
13:46 – 13:54 Fibroid embolization  
M. Almoaiqel  
13:54 – 14:02 Prostatic artery embolization: Experience from the Arab world  
K. Ahmed Abd El Tawab  
14:02 – 14:10 Non-fibroid embolization (Adenomyosis, Fallopian tube embolization, and pelvic congestion syndrome in Middle East)  
M. Almoaiqel  
14:10 – 14:18 Endovascular management of Epistaxis and iatrogenic traumas  
M. Aggour  
14:18 – 14:26 Lymphatic embolization: Basic to advanced  
M. Badran  
14:26 – 15:00 Discussion and conclusion |
| **15:00 – 17:00** | **Pioneering techniques for critical limb ischemia and “no-option” patients**  
**with Marco Manzi live from Abano Terme**  
**with Andrej Schmidt live from Leipzig**  
**Moderator:** G. Biamino  
**Panel:** A. Micari, H. Yokoi, T. Zeller, O. Bakker |
**Vascupedia@LINC**

**Endoleaks – case-based solutions**

*M. Gargiulo, V. Riambau*

**Discussants:** M. Gargiulo, G. F. Torsello, R. Chiesa

**10:00 – 11:00**

- **10:00 – 10:15** Type Ia – decision making, treatment, tips & tricks
  
  *M. Gargiulo*

- **10:15 – 10:30** Type Ib – decision making, treatment, tips & tricks
  
  *T. Bisdas*

- **10:30 – 10:45** Type II – decision making, treatment, tips & tricks
  
  *G. F. Torsello*

- **10:45 – 11:00** Conversion to open procedure – decision making, treatment, tips & tricks
  
  *R. Chiesa*

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**VIVA@LINC: Strategies on the frontline –**

**The year in review: Triumph or tragedy – my most surprising case of the past year and how it changed my approach**

*M. Gargiulo*

**Discussants:** S. Lyden, W. Gray, L. Garcia, J. Rundback

**Aortic**  
*S. Lyden*

**Carotid**  
*W. Gray*

**Femoro-popliteal**  
*L. Garcia*

**Tibial-pedal**  
*J. Rundback*

This is topic-based session with illustrative cases. The speaker will present a recent case and go through a step-by-step approach with technical tips and advice on best management.
### Preliminary Programme

#### ROOM 5 – GLOBAL EXPERT EXCHANGE FORUM

**Thursday, 30 January 2020**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
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</table>
| 09:30 – 11:00 | **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**  
*Moderators: S. Steiner, M. Montero-Baker* |
| 09:30 – 09:37 | Latest techniques for crossing of aortoiliac occlusions  
*M. Ulrich* |
| 09:37 – 09:44 | Optimal reconstruction of the aortoiliac bifurcation – the CERAB technique  
*P. Goverde* |
| 09:44 – 09:51 | The controversy about Paclitaxel coated devices – latest evidence  
*W. Gray* |
| 09:51 – 09:58 | The retrograde approach for complex femoropopliteal and BTK obstructions  
*A. Fischer* |
| 09:58 – 10:05 | Vessel preparation in the SFA before PTA or stenting – the role of optimal balloon angioplasty, high pressure and focal force balloons  
*E. Blessing* |
| 10:05 – 10:12 | Rotational and directional atherectomy devices: What works in which lesion?  
*P. Krishnan* |
| 10:12 – 10:19 | DES vs. DCB in femoral arteries – what works best?  
*S. Steiner* |
| 10:19 – 10:26 | Calcification in BTK arteries and recanalisation techniques for CTOs  
*J. Mustapha* |
| 10:26 – 10:33 | The role of stents and scaffolds in BTK vessels  
*R. Varcoe* |
| 10:33 – 10:40 | The concept of deep venous arterialization for end-stage CLI – current status  
*S. Kum* |
| 10:40 – 11:00 | Discussion and conclusion |
| 11:00 – 12:30 | **Focus session: Advanced imaging concepts for guidance of peripheral recanalisation procedures**  
*Moderator: J. van den Berg* |
| 11:00 – 11:07 | Angiography alone in the lower limb: First results comparing IVUS and angiography in the leg  
*K. Stavroulakis* |
| 11:07 – 11:14 | Towards using tissue oxygen measurements across the continuum of care for CLI management  
*M. Montero-Baker* |
| 11:14 – 11:21 | The use of OCT in peripheral interventions: Can the Clarity of this imaging system provide better, safer outcomes? Opportunities of real-time 3D ultrasound using XL14-3 for guiding intervention in vascular disease  
*H. Sillesen* |
| 11:21 – 11:28 | Value of current parameters of hemodynamic adjustment of CLI patients  
*P. Schneider* |
| 11:28 – 11:35 | Imaging the Terra icognita of PAD: The microcirculation  
*J. Reekers* |
| 11:35 – 11:42 | Blood volume measurements in critical foot ischemia during interventional revascularisation: Can we predict the outcome?  
*P. Huppert* |
| 11:42 – 11:49 | Procedure guidance: MR fluoroscopy  
*J. van den Berg* |
| 11:49 – 11:56 | Intraprocedural perfusion monitoring during lower extremity revascularisation: Outcomes from a novel system  
*M. Razavi* |
| 11:56 – 12:03 | Use of hyperspectral imaging to determine CLI and the effect of revascularisation  
*J.-P. de Vries* |
| 12:03 – 12:10 | Assessing the clinical utility of on-table tissue oxygen monitoring for endovascular revascularisation procedures  
*M. Brodmann* |
| 12:10 – 12:17 | Case reviews of tissue oxygen monitoring during endovascular revascularisation: Experience at Dendermonde  
*K. Deloose* |
| 12:17 – 12:30 | Discussion and conclusion |
13:30 – 15:00  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
Moderators: R. Langhoff, Michel Bosiers

Focus on endovascular aortic repair

13:30 – 13:37  Optimal imaging for procedural planning and guidance of procedures
G. F. Torsello

13:37 – 13:44  How to deal with difficult aortic necks – the interventional armamentarium
K. Donas

M. van Sambeek

S. Debus

13:58 – 14:05  Radiation protection during endovascular procedures – focus on the eye lens
A. Gangl

Focus on venous interventions

14:05 – 14:12  Iliac vein recanalisation: When and how?
O. Schlager

14:12 – 14:19  Venous ulcers: The role of interventions in the venous system
R. Kolluri

Focus on embolization procedures

14:19 – 14:26  Principles of embolization techniques for bleeding, endoleaks and beyond
A. Holden

14:26 – 14:33  Coil embolization before EVAR and TEVAR: What is the rationale?
D. Branzan

14:33 – 15:00  Discussion and conclusion
Thursday, 30 January 2020

**Preliminary programme**

**ROOM 6 – SPEAKERS’ CORNER**

**Challenging cases and complications – renal/embolization/miscellaneous**

*Moderators: U. Teichgräber, J. van den Berg*

- **09:00 – 09:05**  
  Life threatening hemorrhage after renal artery angioplasty  
  *A. Kerzmann*

- **09:05 – 09:10**  
  A challenging case: Transplanted kidney, stenosed renal artery and giant pseudoaneurysm  
  *M. Ugurlucan*

- **09:10 – 09:15**  
  Was there an error of judgment?  
  *V. Serafimov*

- **09:15 – 09:20**  
  Angioembolisation of renal artery branches for post PCNL haematuria  
  *V. Thakore*

- **09:20 – 09:25**  
  Endovascular treatment of iatrogenic uterine artery pseudoaneurysm  
  *H. Hemmati*

- **09:25 – 09:30**  
  Endovascular interventions to treat life and limb threatening vascular injuries in a complex paediatric pelvic fracture patient  
  *K. K. Wong*

- **09:30 – 09:35**  
  Sclerotherapy of lymphangioma in children: Report of 3 cases  
  *S. Nagib*

- **09:35 – 09:40**  
  Persistent Priapism: 3 cases treated with Geofoam embolization  
  *G. Meirelles*

- **09:40 – 10:00**  
  Discussion and conclusion

**Innovation forum – EVAR/iliac/renal/venous/AV-access**

*Moderator: A. Lobato*

- **10:00 – 10:05**  
  Totally open repair of Type IV TAAA by de-branching each visceral artery and tube graft with prior thoraco-iliac conduit  
  *M. Haggag*

- **10:05 – 10:10**  
  Early results of a newly-designed multilayer flow modulator stent for residual dissection after proximal repair of Stanford Type A or Type B aortic dissection: A multicenter, prospective, randomized study  
  *J. Hu*

- **10:10 – 10:15**  
  The utility of a novel distal protection system with an OPTIMO guiding catheter for the occluded lesion of the iliac artery  
  *T. Taguchi*

- **10:15 – 10:20**  
  Adventitial neuromodulating agents for renal denervation: Pharmacy vs. chemistry  
  *K. Seward*

- **10:20 – 10:25**  
  The double parallel balloon angioplasty technique: A new approach for better result for treatment of symptomatic central vein stenosis in patients with haemodialysis fistulas  
  *M. Ben Mrad*

- **10:25 – 10:30**  
  Endovascular arteriovenous fistula (endoAVF) creation – comparing the 4F and 6F Wavelinq system for Hemodialysis access  
  *T. Steinke*

- **10:30 – 10:35**  
  Endovascular ‘Banding’ with angioplasty of forearm arteries: A new approach to manage dialysis-associated steal syndrome  
  *A. Lagha*

- **10:35 – 10:40**  
  Percutaneous endovascular arteriovenous fistula creation for hemodialysis access using “off-the-shelf” conventional devices  
  *M. Lobato*

- **10:40 – 10:45**  
  Real time evaluation of blood flow patterns of AAA depending on intra-aneurysmal thrombosis using AneurysmFlow  
  *J. Y. Kim*

- **10:45 – 11:00**  
  Discussion and conclusion
Thursday, 30 January 2020 (cont.)

11:00 – 12:30  Challenging cases and complications – CLI/BTK

*Moderators: L. Palena, L. Garcia*

11:00 – 11:05 Standardizing zero contrast CLI angioplasty in CKD: From aorta to tibials  
*P. Michael*

11:05 – 11:10 Utility of alternative access in complex CLI revascularisation  
*J. Campbell*

11:10 – 11:15 “TurboCat” (Laser+Penumbra) Technique for ALI and non-ALI peripheral arterial disease interventions  
*K. Madassery*

11:15 – 11:20 Combined arterial revascularisation, free-flap transfer, and rehabilitation program for limb salvage in patients with major tissue loss from chronic limb threatening ischemia  
*S. Hahtapornsawan*

11:20 – 11:25 The CLTI case of below the ankle lesion in which recanalisation was achieved with US guide  
*T. Tokuda*

11:25 – 11:30 Anterior tibial artery to anterior tibial vein deep vein arterialization for limb salvage  
*K. Madassery*

11:30 – 11:35 Application of retrograde pedal access, transcollateral and pedal-plantar loop approach in a young CLI patient with all BTK total occlusions  
*J.-H. Lee*

11:35 – 11:40 Hybrid open-endovascular thrombectomy of the lower limb for acute limb ischemia combining standard Fogarty balloon thrombectomy and the use of the Indigo system  
*G. Coppi*

11:40 – 11:45 Case of acute digital artery occlusion in upper extremities, treated with fibrinolytic treatment  
*K. Horie*

11:45 – 11:50 Hybrid approach utilizing balloon angioplasty may be the only solution to salvage the upper limb after multiple surgical interventions  
*M. Mabrouk*

11:50 – 11:55 Unique technique for treatment of critical hand ischemia  
*A. Bahro*

11:55 – 12:30 Discussion and conclusion
12:30 – 13:30   Innovation forum – PVD/SFA/BTK
   Moderators: W. Gray, M. Montero-Baker

Endovascular extra-anatomic femora-popliteal bypass for limb salvage in chronic critical limb ischemia   M. di Primo

12:30 – 12:35   Endovascular extra-anatomic femora-popliteal bypass for limb salvage in chronic critical limb ischemia   M. di Primo

12:35 – 12:40   MicroNET-Covered Self-EXpandable STent In High-Risk Vascular Lesions Beyond The CArotid Bifurcation: The EXTRA-GUARD study   P. Musialek

12:40 – 12:45   Natural Vascular Scaffolding (NVS) to restore and maintain femoropopliteal luminal patency in Peripheral Arterial Disease (PAD)   W. Gray

12:45 – 12:50   Temporal reverse flow by proximal femoral artery occlusion during drug-coated balloon dilatation: A significant technique to minimize downstream particle embolization and systemic adverse effects   M. Kimura

12:50 – 12:55   The technology behind SELUTION SLR: The first limus-eluting DEB for treating lesions PAD   J. Shulze

12:55 – 13:00   Magic touch Sirolimus coated balloon: Coating technology and clinical trial programme   D. Scheinert

13:00 – 13:05   Novel technique to cross infrapopliteal artery chronic total occlusions   B. Purushottam

13:05 – 13:10   Proximal DVA using the venous arterialization simplified technique (VAST) approach   A. Ysa

13:10 – 13:15   First in man results from a novel device providing real time, quantitative feedback on tissue perfusion during peripheral intervention   P. Hayes


13:20 – 13:25   Continuous monitoring of tissue oxygen dynamics during endovascular revascularisation provides functional assessment that would be missed by discrete measurements at start and end   M. Werner

13:25 – 13:30   Discussion and conclusion
## Preliminary programme

<table>
<thead>
<tr>
<th>Time</th>
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| 13:30 – 15:00 | **Challenging cases and complications – PVD/femoral/popliteal (part II)**
| **Moderators:** P. Krishnan, M. Thieme |
| 13:30 – 13:35 | A case report: Giant popliteal artery aneurysm  
A. Khalil |
| 13:35 – 13:40 | Successful removal of a fractured catheter tip using 0.014 inch wires during heavily calcified femoropoliteal artery intervention  
H.-S.Kim |
| 13:40 – 13:45 | Relining of gardener’s stent fracture (Supera stent fracture) in popliteal artery  
J. K. Kim |
| 13:45 – 13:50 | Acute limb ischemia caused by thrombotic occlusion of a persisting sciatic artery  
D. Kretzschmar |
| 13:50 – 13:55 | Successful endovascular treatment of an acute thrombosed popliteal aneurysm  
M. P. Lamarca Mendoza |
| 13:55 – 14:00 | “Distal” hybrid intervention in case of diffuse atherosclerosis of femoral-popliteal zone in patient with critical limb ischemia  
O. Oganesyan |
| 14:00 – 14:05 | Challenging contralateral femoral access throughout a chronically occluded right iliac-femoral arterial axis for endovascular treatment of long left superficial femoral artery occlusion  
A. Silvestro |
| 14:05 – 14:10 | The downside of closure devices  
G. Chrysant |
| 14:10 – 14:15 | Urgent endovascular therapy for dislodged angio-seal arterial closure devices; including intravascular ultrasound and angioscopy imaging of dislodged angio-seal  
N. Ito |
| 14:15 – 14:20 | Incidence, predictors and prognostic implications of hospitalization for late bleeding after endovascular therapy  
K. Hishikari |
| 14:20 – 14:25 | On-site modified sheath to overcome the undesirable catheterization of the profunda femoral artery during antegrade femoral access  
A. Ysa |
| 14:25 – 14:30 | Eximo medical’s (an AngioDynamics Inc. company) B-Laser™ experience without GW  
W. Kuczmik |
| 14:30 – 14:35 | Hybrid management for common femoral artery (CFA) disease  
H. Elmahdy |
| 14:35 – 14:40 | Endovascular treatment of stenting procedure complications: Simultaneous iliac and superficial femoral arterial pseudoaneurysms  
G. Cangiano |
| 14:40 – 15:00 | Discussion and conclusion |
Challenging cases and complications – EVAR general/infrarenal (part I)

Moderators: F. Moll, S. Botsios

Recanalisation of chronic iliac artery occlusion, with EVAR-IBE and TEVAR for aortoiliac aneurysms after previous open repair of Type II thoracoabdominal aortic aneurysm  
A. El-Bakr

Iliac conduit construction without vascular control: An alternative access for bail-out stent grafting to salvage failed IBD implantation with retained delivery system  
K. Hongku

Percutaneous puncture of angioplasty balloon for creating an access route for endovascular aortic aneurysm repair  
M. Inagaki

Ankura AAA experience and new improvement  
A. Kostka

Ease of deployment of the TREO stent-graft: Value in resident training  
B. Rylski

EVAR in a case of infrarenal abdominal aortic pseudoaneurysm – salvaged by indigenous modification of EVAR technique and on table device modification  
S. Kumar

Sequentially treated both internal iliac aneurysms with stenting and coiling method via endovascular approach  
S. Oh

Chimney EVAR with 10 complication  
J. Kojuri

Bail out procedure for juxtarenal aortic cuff dislocation during transcatheter aortic valve implantation after endovascular repair for ruptured aortic aneurysm  
R. Kopp

Endovascular solutions for maldeployment of contralateral limb in EVAR. Tips and tricks to avoid open conversion  
S. Koussayer

An unusual case of delayed complete aortic graft occlusion treated by kissing balloon expandable covered stents and renal chimney  
C. Panzano

Total laparoscopic inferior mesenteric artery ligation and direct sac puncture embolization technique for treatment of Type II endoleak  
E. San Norberto-Garcia

Management of an AAA with obstructive uropathy by EVAR using 20ml of contrast  
H. Elmahdy

Ilio-renal endovascular bypass: An innovative technique to preserve an accessory renal artery in endovascular abdominal aortic repair (EVAR)  
C. Tello-Diaz

Discussion and conclusion
11:00 – 12:30  Challenging cases and complications – EVAR general/infrarenal (part II)

**Moderators:** F. Vermassen, H. Verhagen

11:00 – 11:05  Unexpected mid-term results after endovascular aneurysm sealing  
R. Villardefrancos

11:05 – 11:10  Recurrence mycotic aneurysm after successful EVAR, good imaging does not mean good result  
N. Wiangphoem

11:10 – 11:15  Endovascular management of iliocaval fistula using stent-graft and vascular plug  
J.-H. Won

11:15 – 11:20  Retrograde fenestration of inadvertently deployed overbifurcation stent graft  
A. Allam

11:20 – 11:25  A challenging case of a leaking bypass graft following open aortic aneurysm repair in a patient with iodine contrast allergy successfully relined with EVAR stent graft using carbon dioxide angiography  
P. Bamania

11:25 – 11:30  Cardio-circulatory breakdown by rupture of iliac aneurysm: The endovascular solution to survive  
B. Conti

11:30 – 11:35  Endovascular treatment of an abdominal aortic aneurysm with a very narrow lumen using an iliac branch device  
G. Gemayel

11:35 – 11:40  Complex endovascular aortic aneurysm repair of juxtarenal abdominal aortic aneurysm (JRAA) with concomitant aortoiliac occlusion: A single stage procedure  
K. Hongku

11:40 – 11:45  Colt as a rescue device for failed EVAS  
P. Szopiński

11:45 – 11:50  Physician-modified endografts (PMEG) for endovascular treatment of hostile AAA  
H. S. Park

11:50 – 11:55  LASER-MADE (in situ laser fenestration) for treatment endoleak Type 1A  
M. Majewski

11:55 – 12:00  Endovascular options of treating iliac aneurysm  
M. Majewski

12:00 – 12:05  Treatment of complex visceral and iliac aneurysms with endografts  
E. Alejandre Lafont

12:05 – 12:30  Discussion and conclusion

12:30 – 13:30  Challenging cases and complications – visceral

**Moderator:** O. Bakker

12:30 – 12:35  A case of rapidly expanding superior mesenteric artery aneurysm in a patient with systemic lupus erythematosus and antiphospholipid syndrome  
H. S. Park

12:35 – 12:40  Endovascular management of massive hemobilia due to cystic artery pseudoaneurysm following laparoscopic cholecystectomy  
A. Khan

12:40 – 12:45  Venous sac embolization for huge arteriovenous malformation around pancreas with AV shunt approach  
S. Onozawa

12:45 – 12:50  Emergency treatment of ruptured giant splenic artery aneurysm after endovascular approach  
R. Corbetta

12:50 – 12:55  Endovascular management of a giant aneurysm of the Celiac Trunk  
G. Galzerano

12:55 – 13:00  Clinical outcomes of endovascular intervention and open surgical repair for mesenteric ischemia  
M. Ansari

13:00 – 13:05  Complex interventions in abdominal aorta and its branches in children with Takayasu arteritis  
R. Vijayvergiya

13:05 – 13:10  Management of mesenteric ischemia in contaminated peritoneal cavity by using reimplantation of SMA and ilio mesenteric bypass by using reversed femoral vein graft  
A. Savlania

13:10 – 13:30  Discussion and conclusion
Join us for brunch, served from 08:45am until 11:00am

Critical issues and pioneering solutions in aortic endografting
with Martin Austermann live from Münster
Moderator: G. Torsello
Panel: M. Lachat, O. Richter, M. Malina, R. Ghotbi, A. Al-Sibaie, F. Vermassen, D. Böckler
Endovascular management of traumatic aortic injuries: Challenges and solution S. Kumar
Successful treatment of post-traumatic arch pseudoaneurysm with fenestrated custom-made TEVAR J. Sousa
Endovascular treatment of aortic injury following thoracic spinal surgery: Case report and literature review B. Marinelli Teixeira
The impact of endovascular aneurysm repair for ruptured abdominal aortic aneurysms in the modern era: A single center experience Y. Kobayashi
Role of cone beam CT in the treatment of ruptured AAA – are we ready to go? D. Böckler
Emergency intervention for retrograde Type A acute aortic dissection with PETTICOAT technique Y. Kobayashi
Infected TEVAR, FEVAR, and BEVAR – open surgery reloaded P. Kasprzak
Aortocaval fistula: A rare but lethal entity T. Shah
“Great saves and big disasters” –
Review of challenging cases and complications
with Andrej Schmidt live from Leipzig
Moderators: G. Biamino, J.-P. de Vries
Panel: S. Sixt, A. Micari, H. Krankenberg, D.-D. Do, M. Roffi
Announcement of the winners of the LINC 2020 poster award
Peripheral
Review of a large series of endovascular stuck catheter removal adopting a personal combination of techniques  G. Saracino
Management of vascular complications during TAVI  M. Roffi
Endovascular therapy for CFA disease: Case presentation and discussion of data  B. DeRubertis
Common femoral endovascular therapy: what we can learn from coronary intervention  G. Chrysant
Management of popliteal aneurysms, bypass vs. stenting  M. Martin
Endovascular repair of a large pseudoaneurysm of anterior tibial artery following total knee replacement  A. Khan
Preliminary programme

13:00 – 14:35

Moderated poster round in front of Main arena 1

Jurors: R. Bulbulia, K. Brachmann

Challenging cases: Venous, AV-shunt, carotid

13:00 – 13:05
Rare case of successful endovascular treatment of superior vena cava syndrome caused by Ormond’s disease

M. Chernyavskiy

13:05 – 13:10
Venoplasty and stenting of iliac vein in two patients with severe iliac vein stenosis resulting from diffuse pelvic mass

S. Zarrintan

13:10 – 13:15
A real world experience of endovascular treatment in deep vein postthrombotic syndrome, 9 year follow-up and reintervention history – a single case report

V. Zaiceva

13:15 – 13:20
Facilitated central venoplasty with catheter directed thrombolysis procedure in a hemodialysis patient: A case report

E. Soydan

13:20 – 13:25
Deep vein thrombosis after endovascular treatment in proximal common iliac artery: A rare case

H. Shiota

13:25 – 13:30
Angioplasty of left iliac vein by technique parallel balloon

A. Rai

13:30 – 13:35
Novel approaches in the endovenous management of massive ilio-femoral DVT

B. Purushottam

13:35 – 13:40
A case of endovascular treatment of a patient with inferior vena cava syndrome

A. Koledinskii

13:40 – 13:45
Endovascular management of thrombosed AVG and AVF

M. Ismail

13:45 – 13:50
Complications of portacath how to snare broken part without a snare

M. Ismail

13:50 – 13:55
Combining catheter directed thrombolysis with endovenous stenting in a case of central venous stenosis for successful outcome: A case report

N. Bhalla

13:55 – 14:00
Upper limb DVT due to thoracic outlet syndrome: A case report

H. Araki

14:00 – 14:05
Pneummbra Indigo deceive thrombectomy in thrombosed SVC and left brachiocephalic vein

A. Al Qahtani

14:05 – 14:10
Arteriovenous fistula (AVF) steal syndrome: A minimally invasive treatment

F. Uchiyama

14:10 – 14:15
Acute distal ischemia of the left upper limb treated by indigo thrombus aspiration system combined with local-regional thrombolysis

F. Intrieri

14:15 – 14:20
Hybrid open/endovascular approach to seal with a covered stent a reentry tear in left common carotid artery in a patient with acute Type A aortic dissection

M. A. Ruffino

14:20 – 14:25
Neck and upper extremity pseudoaneurysms

N. Algharem

14:25 – 14:30
Endovascular treatment of an incidental subclavian artery aneurysm using a balloon expandable BeGraft aortic covered stent

B. Huasen

14:30 – 14:35
Reconstruction of left subclavian artery using carotid technology

B. Huasen
Preliminary programme

TUESDAY

Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1

15:00 – 16:40
Moderated poster round in front of Main arena 1
Jurors: R. Kolluri, P. Odrawacz-Pieniazek

Original research: Venous, AV-fistulae, AV-shunt, carotid

15:00 – 15:05
The COVERA stentgraft for the treatment of recurrent cephalic arch stenosis in hemodialysis accesses  T. Steinke

15:05 – 15:10
Facilitated catheter directed thrombectomy of acute pulmonary emboli a new facilitated regimen; preliminary results of an ongoing study  E. Soydan

15:10 – 15:15
Role of VAC assisted therapy in treatment of post phlebitic ulcers  H. Sharaf ElDin

15:15 – 15:20
Evaluating the response to treatment of central venous stenosis or obstruction by balloon angioplasty in patients with hemodialysis  A. Saroukhani

15:20 – 15:25
Percutaneous pharmaco-mechanical thrombectomy of acute symptomatic superior mesenteric vein thrombosis  P. Rabuffi

15:25 – 15:30
Comparative analysis of stenting and hybrid operations in patients with postthrombotic syndrome  I. Popova

15:30 – 15:35
Laser crossectomy vs. anterior accessory vein laser ablation in treating anterior accessory vein reflux  M. Nagib

15:35 – 15:40
Short term outcomes and complications of patients with intermediate-high or high risk pulmonary embolism treated with percutaneous ultrasound-assisted catheter-directed thrombolyis  F. Klein

15:40 – 15:45
Single session rheolytic thrombectomy to treat acute deep vein thrombosis: Early and midterm results of a multi-center prospective Zelé registry  C. del Giudice

15:45 – 15:50
Impact on deep vein thrombosis with the use of thromboaspiration devices vs. manual  R. Costantini

15:50 – 15:55
Venous insufficiency and ulceration in South India  N. R. Pradhan

15:55 – 16:00
Aspiration and mechanical thrombectomy for acute deep venous thrombosis  R. Makar

16:00 – 16:05
Hybrid management of acute deep vein thrombosis in the iliocaval vein. Eliminating once and for all the anatomical occlusion-stenosis  L. Alvarado

16:05 – 16:10
VasQ support device is associated with improved post-operative vein diameter in radio-cephalic arterio-venous fistula  G. Derone

16:10 – 16:15
Are drug coated balloon effective in the treatmet of hemodialysis vascular access? Our experience  M. Serna

16:15 – 16:20
Efficacy of the transcatheter approach in the endovascular intervention for hemodialysis access  J. G. Gwon

16:20 – 16:25
Treatment of hemodialysis arteriovenous graft thrombosis by thrombectomy and high-pressure venoplasty: A hybrid approach  S. Zarrintan

16:25 – 16:30
Does intravascular visualization help in carotid artery stenting?  M. Chernyavskiy

16:30 – 16:35
The clinical characteristics and outcomes of carotid body tumors in Chinese patients: A population-based study  L. Yang

16:35 – 16:40
The use of CGuard stents; U.K. experience  B. Huasen
Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1

Moderated poster round in front of Main arena 1
Jurors: R. Beasley, R. Ferraresi

Original research: BTK, CLI, femoral

09:00 – 09:05  First-line treatment in case of acute below-the-knee graft occlusion: Hybrid technique vs. endovascular only procedures  
*P. Scrivere*

09:05 – 09:10  Clinical and angiographic results of high pressure non-compliant balloon angioplasty for long tibial lesions  
*E. Huizing*

09:10 – 09:15  Spatial analysis of the incidence of lower limb amputations in patients with peripheral vascular disease in the state of Paranà – Brazil  
*R. Franco*

09:15 – 09:20  Endovascular limb revascularisation in no-option critical limb ischemia: Percutaneous deep vein arterialization  
*G. Cangiano*

09:20 – 09:25  Wound healing after tibial angioplasty in chronic limb threatening ischemia with diabetic foot ulcers  
*M. Abd El Mageed*

09:25 – 09:30  12-month patency post directional atherectomy in infringuinal arteries – an Australian quaternary center experience  
*Q. Tran*

09:30 – 09:35  Clinical outcomes and predictors of vessel patency after endovascular therapy using drug-coated balloon for femoro-popliteal artery disease  
*Y. Tomoi*

09:35 – 09:40  Usage of contemporary drug-eluting stent by japanese interventional radiologists for femoropopliteal in-stent restenosis lesions – COMBAT-ISR study – UMIN000036174  
*K. Takayama*

The impact of FAvIORS VIABAHN for femORopoplITeal lesions TRIAL (FAVORITE TRIAL)  
*K. Suzuki*

09:45 – 09:50  One year outcome of patients treated with the Passeo-Lux paclitaxel eluting balloon for femoro-popliteal artery disease  
*A. Silvestro*

09:50 – 09:55  Endovascular recanalisation with stenting versus remote endarterectomy in long occlusions of SFA: Comparison of results after 24 months  
*S. Shoraan*

09:55 – 10:00  Endovascular treatment versus femoropopliteal bypass surgery outcomes for TASC II C lesions of the superficial femoral artery  
*O. Saydam*

10:00 – 10:05  Retrograde popliteal approach with total SFA occlusion for revascularisation of critical limb ischemia  
*S. Nagib*

10:05 – 10:10  Predictors of restenosis following endoluminal bypass implantation for femoro-popliteal lesions  
*H. Miyashita*

10:10 – 10:15  Endovascular treatment of femoropopliteal disease with Supera stent: A real-world experience  
*J. Moreno Escobar*

10:15 – 10:20  Intravascular lithotripsy in calcified, femoropopliteal and crural lesions: Real-world single-center experience  
*D. Kretzschmar*

10:20 – 10:25  6- and 12-month results of the Paclitaxel-eluting Eluvia stent for long femoropopliteal lesions in Asian patients with predominantly chronic limb-threatening ischemia  
*J. Ipema*

10:25 – 10:30  Results of revascularisation long steno-obstructive lesions of the femoropopliteal segments (TASC II C, D) by Supera biomimetic stent  
*A. Gostev*

10:30 – 10:35  6-month outcome of distal emboli due to Paclitaxel-coated balloon in femoropopliteal artery. ‘Analysis with a laser-doppler-flowmetry’  
*K. Fukai*

10:35 – 10:40  Below-the-knee arterial lesions: Comparison of clinical outcomes of patients with drug-eluting balloon deployed with or without severe calcification  
*B. Teymen*
### SCIENTIFIC POSTERS
**Wednesday, 29 January 2020 (cont.)**

**Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1**

### Moderated poster round in front of Main arena 1
**Jurors:** L. Garcia, L. Palena

**Original research: Femoral, SFA**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Author</th>
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</thead>
<tbody>
<tr>
<td>11:00 – 11:05</td>
<td>Popliteal artery stenting is a controversial treatment, a study analysis</td>
<td>A. Elmarakby</td>
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<tr>
<td>11:10 – 11:15</td>
<td>Use of Viabahn stentgraft for the treatment of iatrogenic arterial complications in the ilio-femoral territory</td>
<td>C. Castro Ávila</td>
</tr>
<tr>
<td>11:20 – 11:25</td>
<td>Comparison of outcomes in patients undergoing rotational atherectomy and drug coated balloon therapy in treatment of chronic total occlusion lesions of peripheral arterial diseases</td>
<td>M. O. Ulukan</td>
</tr>
<tr>
<td>11:30 – 11:35</td>
<td>Outcome of spot stenting strategy using drug-coated balloon for femoropopliteal lesions</td>
<td>Y. Shima</td>
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<tr>
<td>11:45 – 11:55</td>
<td>Retrospective analysis of 200 cases of superficial femoral artery disease</td>
<td>D. Dekiwadia</td>
</tr>
<tr>
<td>12:00 – 12:05</td>
<td>Angiogenic stimulation by blood flow restricted training – an innovative approach to post-interventional rehabilitation of patients with lower limbs ischemia</td>
<td>J. Krezel</td>
</tr>
<tr>
<td>12:10 – 12:15</td>
<td>Impact of scoring balloons on percutaneous transluminal angioplasty outcomes in femoropopliteal lesions</td>
<td>K. Horie</td>
</tr>
</tbody>
</table>
Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1

**Moderated poster round in front of Main arena 1**

*Jurors: B. DeRubertis, M. Menard*

**Challenging cases: Femoral**

13:00 – 13:05
Two different ways of successful bail out from thrombotic occlusion of VIABAHN stents implanted in SFA CTO lesion  *M. Yamasaki*

13:05 – 13:10
The utility of pressure wire-guided EVT for diffuse and tandem lesions of the superficial artery  *S. Tsuda*

13:10 – 13:15
Arterial and venous thromboaspiration: Alternative to conventional treatment? Case report  *A. C. Silveira*

13:15 – 13:20
Efficacy of the CROSSER system for multiple lesion flossing with subsequent angioplasty to modify heavily calcified lesions in common femoral artery (CRASH)  *N. Satoru*

13:20 – 13:25
Novel approach to endovascular management of femoro-popliteal artery CTO  *B. Purushottam*

13:25 – 13:30
Where to put sheath in when neither ipsilateral CFA nor contralateral CFA is possible?  *W. Pitaksantayothin*

13:30 – 13:35
From bleeding to thrombosis. Complications after antegrade puncture of common femoral artery  *O. Oganesyan*

13:35 – 13:40
Puncture of expanded balloon in the sub-intimal lumen using re-entry device successfully revascularise the femoropopliteal occlusion  *T. Nakai*

13:40 – 13:45
Surgical and endovascular treatment of persistent sciatic artery syndrome  *S. Nagib*

13:45 – 13:50
Endovascular therapy for superficial femoral artery occlusion under ultrasound guidance with radial approach  *S. Mori*

13:50 – 13:55
Recanalisation in femoropopliteal territory after several open treatments  *A. P. Mollon*

13:55 – 14:00
A case with severely calcified CFA stenosis which was optimally revascularised using X-ray guided needle penetration and CROSSER  *Y. Matsubara*

14:00 – 14:05
A 85-year-old woman with recurrent right leg pain; treated by repeated mechanical thrombectomy  *J.-H. Lee*

14:05 – 14:10
Endovascular treatment of access site pseudoaneurysms with the use of n-butyl-2-cyanoacrylate  *A. Kiselew*

14:10 – 14:15
Percutaneous mechanical thrombectomy with Casper CAS system in patients with acute upper limb ischemia  *A. Kiselew*

14:15 – 14:20
Challenging vascular access for the left superficial femoral artery angioplasty in patient underwent the right to left femorofemoral bypass surgery for the left iliac artery occlusion  *H.-S. Kim*

14:20 – 14:25
A successful case of catheter-directed thrombolysis in a patient with acute thrombosis of Paclitaxel eluting stents ELUVIA in SFA CTO with poor runoff  *T. Kido*

14:25 – 14:30
A case with true deep femoral artery aneurysm who successfully underwent restoration using stent-grafts  *N. Ikmeura*

14:30 – 14:35
Idiopathic infected pseudoaneurysm of the popliteal artery demonstrating the need for follow-up in the late postoperative period  *J. Silva*

14:35 – 14:40
Direct vein bypass puncture as an alternative in patients with difficult access in peripheral vascular interventions: Report of 2 cases  *J. Ebaugh*

14:40 – 14:45
Fractured Supera stent in the popliteal artery, how frequently is it reported?  *O. Eldergash*

14:45 – 14:50
Pulsating masses in the groins: Bilateral anastomotic pseudoaneurysms with successful surgical reconstruction therapy  *M. Akin*

14:50 – 14:55
Rotational atherectomy after vascular surgery – case report  *A. C. Silveira*

14:55 – 15:00
Aneurysmal changes from drug coated balloon angioplasty in femoro-popliteal arterial disease  *B. Purushottam*
Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1

**Moderated poster round in front of Main arena 1**

**Jurors: TBD, G. Adams**

**Original research and challenging cases: PVD, CLI**

**15:15 – 15:20**

*Endothelial functions changes as predictors of endovascular treatment outcomes?*  
*M. Schönborn*

**15:20 – 15:25**

*Ultrasound-guided thrombin injection for treatment of iatrogenic femoral artery pseudoaneurysms compared with open surgery: First experiences from a single institution*  
*O. Saydam*

**15:25 – 15:30**

*Ultrasound guided hemostatic agent injection for treatment of femoral pseudoaneurysms: Focus on size of the sheatd on pseudoaneurysm diameter*  
*C. Maturi*

**15:30 – 15:35**

*Radial plus ipsilateral femoral approach tends to reduce periprocedural bleeding after percutaneous interventions for iliac artery chronic total occlusion*  
*Y.-H. Yoon*

**15:35 – 15:40**

*Evaluation of a novel thyroid collar designed for increased reduction of head and neck exposure during x-ray guided interventions*  
*M. Larsson*

**15:40 – 15:45**

*Effect of successful revascularisation on left ventricular diastolic dysfunction in patients with aortoiliac occlusive disease*  
*W. Kim*

**15:45 – 15:50**

*The use of scubutaneous Bicarbonate solution and Lidocaine in endovascular cases*  
*B. Huasen*

**15:50 – 15:55**

*Vascular access in the elderly*  
*H. Hayeq*

**15:55 – 16:00**

*Evolution in iatrogenic pseudoaneurysm treatment, a single-center experience*  
*S. Gordillo*

**16:00 – 16:05**

*Endovascular options in upper extremity acute arterial occlusion treatment*  
*I. Semin*

**16:05 – 16:10**

*Manual modified 0.014 catheters for infrapopliteal intra-arterial thrombolysis in acute limb ischemia*  
*B. Purushottam*

**16:10 – 16:15**

*A failed deep venous arterIALIZATION performed without dedicated devices*  
*S. W. Park*

**16:15 – 16:20**

*Endovascular management of acute ischemia secondary to antiphospholipid syndrome that associates severe hematological disorders*  
*A. Martin Álvarez*

**16:20 – 16:25**

*A challenging surgery for limb salvage after brachial artery injury*  
*A. Khalil*

**16:25 – 16:30**

*Chronic limb ischaemia worsened by iatrogenic injury: Antegrade pedal access for recanalising posterior tibial artery and below-the-ankle circulation*  
*G. Cangiano*
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00 – 10:05</td>
<td><strong>Moderated poster round in front of Main arena 1</strong>&lt;br&gt;<strong>Jurors:</strong> P. Kasprzak, M. Storck&lt;br&gt;<strong>Challenging cases: EVAR (part 1)</strong>&lt;br&gt;The rare case of nickel allergy after endovascular treatment  K. Zvereva&lt;br&gt;IgG4-related retroperitoneal fibrosis in vascular surgeon practice  K. Zvereva&lt;br&gt;Endovascular management of juxtarenal aortic occlusive disease in high-risk patients: Technical considerations and clinical outcome  V. Thakore&lt;br&gt;Insitu fenestration for celiac trunk vessel preservation during TEVAR  M. Sharafutdinov&lt;br&gt;Type I endoleak treated with customized proximal cuff  C. Quintero-Pérez&lt;br&gt;A Type B dissection challenging case  E. Peretti&lt;br&gt;An AFX bifurcated unibody endograft in extremely severe narrowing of distal aortic bifurcation  S. Orrapin&lt;br&gt;Review of increase in complication rates in the early experience of endovascular aneurysm sealing system Nellix, in a regional vascular center in Hong Kong  W. K. Ng&lt;br&gt;Correction of juxtarenal abdominal aortic aneurysm with fenestrated Anaconda endoprosthesis: 5-year follow-up  A. Moraes&lt;br&gt;Branch associated with chimney technic to treat thoraco-abdominal aortic aneurysms  G. Meirelles&lt;br&gt;Successful endovascular management of an aortocaval fistula  A. Mathew&lt;br&gt;Challenges of Pheochromocytoma during Endovascular of Abdominal Aortic Aneurysm Repair (EVAR) – a case report  R. Makar&lt;br&gt;Self-expandable stents for acute Type B aortic dissection  N. Kuzmin</td>
</tr>
</tbody>
</table>
Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1

**Moderated poster round in front of Main arena 1**

*Jurors: M. Malina, R. Varcoe*

**Challenging cases: EVAR (part II)**

11:00 – 11:05  Type IIa endoleak 2 year post EVAR with expansion of aneurysm  
*J. Kojuri*

11:05 – 11:10  The difficulties in treatment for patient with aortocaval fistula: A case report  
*S.-Y. Kim*

11:10 – 11:15  Use of iliac branch device with prior open surgical repair to preserve internal iliac artery flow during endovascular abdominal aortic repair  
*W. Kim*

11:15 – 11:20  Challenging T-Branch for Type IV TAAA with unsuitable anatomy. Can we tame the monster?  
*M. Haggag*

11:20 – 11:25  Interventional repair of a vascular aneurysm in a patient with Marfan syndrome  
*M. Ghonem*

11:25 – 11:30  EVAR in aorto-enteric fistula  
*M. A. Fabiani*

11:30 – 11:35  Treatment of challenging AAA neck with EVAR combined with E-XL nitinol stent  
*R. Dammrau*

11:35 – 11:40  The multidisciplinary approach in treatment patient with aortic aneurysm and cancer  
*M. Chernyavskiy*

11:40 – 11:45  Clinical case of successful acute aortic dissection of debakey Type III treatment complicated with rupture and massive left hemothorax  
*M. Chernyavskiy*

11:45 – 11:50  New endovascular solution in the treatment of complex pararenal aneurysms  
*F. Benedetto*

11:50 – 11:55  Complex Type III endoleak in long-term FEVAR treated with thoracic endoprosthesis  
*C. Quintero-Pérez*

11:55 – 12:00  Delayed ischemia colitis after surgery for Type A acute aortic dissection: A night mare  
*S. Nguyen*

12:00 – 12:05  Pigtail catheter navigation through the true lumen in dissecting Type B TAAA in absence of IVUS  
*M. Haggag*

12:06 – 12:10  Successful treatment of post-traumatic arch pseudoaneurysm with fenestrated custom-made TEVAR  
*J. Sousa*
Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1

Moderated poster round in front of Main arena 1
Jurors: A. Holden, M. Reijnen

Original research: EVAR

13:00 – 13:05  End-tidal carbon dioxide as an indicator of partial REBOA in normovolemic and hemorrhagic shock in anesthetized pigs  M. Sadeghi

13:05 – 13:10  The impact of proximal neck characteristics on lowest renal artery visualization in EVAR procedures with CO₂ angiography  A. Vacirca


13:15 – 13:20  Role of the cardiac synchronised computed tomography angiography in diagnosis and follow up of the dissection of descending thoracic aorta  M. A. Ruffino


13:40 – 13:45  Treatment results in urgent endovascular repair of symptomatic abdominal aortic aneurysm  T. de Francisco Torres

13:45 – 13:50  The effect of the diameter of Aneurysm of abdominal aorta on post-operative levels of CRP in patients treated with endovascular aneurysm repair  N. Turkka


13:55 – 14:00  Radiation dose in the endovascular treatment of abdominal aortic aneurysms (EVAR)  A. Picado

14:00 – 14:05  EVAR in wide and angled aortic necks using 35-mm-diameter Excluder® stent-graft  V. Mosquera Rey

14:05 – 14:10  First experience with the low-profile Relay®Pro Thoracic stent-graft prosthesis for thoracic aortic pathologies  H. El Beyrouti

14:10 – 14:15  Endovascular treatment for blunt aortic istmic injuries: Early outcome  G. Pagliaricci
Preliminary programme

Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1

14:30 – 15:50

Moderated poster round in front of Main arena 1
Jurors: S. Basche, T. J. Vogl

Original research und challenging cases:
Iliac, embolization, visceral, miscellaneous

14:30 – 14:35  Safety and efficacy of covered endovascular reconstruction of the aortic bifurcation (CERAB) technique for relining of failed aorto-iliac stenting: A single center experience  M. A. Ruffino

14:35 – 14:40  Midterm results of the Viabahn® in the external iliac artery occlusive disease  V. Mosquera Rey

14:40 – 14:45  Long-term results after endovascular approach in bilateral aorto-iliac occlusive disease  M. Chernyavskiy

14:45 – 14:50  Efficacy of CT fusion 3D-roadmap for iliac artery chronic total occlusion  N. Hayakawa

14:50 – 14:55  Fracture and reocclusion of balloon-expandable stent in the common iliac artery due to spinal spoor  P. Tokarev

14:55 – 15:00  Challenging case of critical limb ischemia in young female  E. Peretti

15:00 – 15:05  Mechanical thrombectomy using Rotarex for aortofemoral synthetic graft thrombosis  Y. Jenab

15:05 – 15:10  Profound hypotension following angioplasty of known case of Leriche syndrome  M. H. Namazi

15:10 – 15:15  Endovascular treatment of an iatrogenic rupture of the external iliac artery following rotational thrombectomy  A. Eid

15:15 – 15:20  Role of angioembolization of superior gluteal artery in trauma  S. Khalid

15:20 – 15:25  Endovascular treatment of an aneurysm of the splenic artery  B. Conti

15:25 – 15:30  Splenic artery injury  N. Algharem

15:30 – 15:35  Post renal transplant left external iliac artery pseudoaneurysm  N. Algharem

15:35 – 15:40  Right ventricular metastatic tumor diagnosed by transvenous forceps biopsy  H. Sugawara

15:40 – 15:45  Application of advance medical imaging technology in Bangladesh  M. Shamsuddin

15:45 – 15:50  Feasibility and clinical outcome of REBOA in patients with impending traumatic cardiac arrest  D. McGreevy
Exhibitors:

1a Concept Medical
2 Gore & Associates
3 Abbott
4 Medtronic
5a Shockwave
5b Alvimedica
5d available
6b Asahi Intecc
6c Penumbra
6d Cordis
7a BD
7b Angiodroid
7c iVascular
8 Cook Medical
9 Medtronic
10a Balton
10b Adept Medical
10c Avinger
10d Vivaluse
11a Endologix
11b Straub
12a Acotec
12b Bentley
13a Philips
13b Getinge
14a BIOTRONIK
15a Andramed/AngioPro
15b Orbus Neich
15c Cydar
15d Veryan
16a1 Qualimed
16a2 Micro Medical Solutions
16b wisepress
16c Ziehm, Therenva, Stille
16d1 Lombard Medical
16d2 Inspire MD
17 Boston
18a CryoLife
18b Siemens
18c1 Genae
18c2 Merit Lifescience
18d1 Oscor

19a Terumo
19b Merit
19c Cardionovum
20a Optimed
20b B. Braun
20c Lifetech
30 Venturemed
31 ALN
32 Tokai
33 Teleflex
34 Profusa
35 Möller-Medical
36 SciTech
41 Intact Vascular
42 Shunmei Medical
43 Vascular News
44 ZyloX
45 Laminate Med
46 Control Distal Transit
47 Upstream Peripheral Technologies

Table top exhibitors:

TT1 PQ Bypass
TT2 HMP
TT3 EVDT
TT4 Walk Vascular
TT5 SITE
TT6 Minerva Medica
TT7 VIVA
TT8 Canon Medical Systems
TT9 Medyria
TT10 available
TT11 available
TT12 available

Faculty:

C1 Faculty lounge
C2 Speaker ready room
C3 CongO office
At LINC 2020 we offer our participants a shuttle service to and from the Messe Leipzig.

— changes may still occur —

Bus shuttles will be leaving every morning.
- Tuesday at 07:00am
- Wednesday at 07:15am
- Thursday at 07:15am
- Friday at 08:20am

in front of the following hotels:
- Adina Apartment Hotel Leipzig
- Balance Hotel Leipzig Alte Messe
- Book Hotel Leipzig
- H+ Hotel Leipzig
- H4-Hotel Leipzig
- Hotel Fürstenhof
- Hotel Michaelis
- Innside by Melia
- InterCityHotel Leipzig
- LOGINN by ACHAT Leipzig
- Marriott Hotel Leipzig
- Mercure Hotel Art Leipzig
- Dorint Hotel Leipzig
- NH Hotel Leipzig Messe
- Pentahotel Leipzig
- Radisson Blu Hotel
- Sachsenpark-Hotel
- Seaside Park Hotel
- Steigenberger Grandhotel
- The Westin Hotel
- Victor’s Residenz-Hotel

Shuttles for the return trip will be available after the last session of each day has adjourned (approx. 18:00).

Transit to and from the Congress Center:

From the city center:
- **Tramway:** Tramway 16 leaves every 10 minutes from the central train station to the Trade Fair Leipzig (last stop: „Messegelände“). This ride will take 19 minutes. There will be shuttle buses from the tramway stop to the entrance east.
- **Train:** Every 5–15 minutes (depending on time of day, please check schedule) a train leaves from the central station to „Leipzig Messe“. The ride will take 6 minutes. From the stop to entrance east you can either walk (approx. 20 minutes) or take tramway 16.

From the airport:
- The airport express (train) leaves every 30 minutes and will bring you to the „Leipzig–Neue Messe“. From the stop to entrance east you can either walk (approx. 20 minutes) or take tramway 16.
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We would like to sincerely thank the following companies for their generous support of LINC 2020.

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Vivasure Medical
Walk Vascular  www.walkvascular.com
Wisepress
Ziehm Imaging  www.ziehm.com
Zylox Medical  www.zyloxmedical.com
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