Welcome to LINC 2018

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 2018.
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
In 2017, LINC Asia-Pacific was arranged for the eighth time, attracting 689 attendees from the Asia-Pacific region. LINC Asia-Pacific 2018 will take place from March 13 to 15, 2018, at the AsiaWorld-Expo in Lantau, Hong Kong. LINC Asia-Pacific will focus on the demonstrations of interventional techniques, presenting multiple live cases and interdisciplinary discussions.

LINC@CICE 2018
April 19, 2018, WTC Theater, Sheraton São Paulo WTC Hotel, São Paulo, Brazil

LINC@Charing Cross 2018
April 25, 2018, Olympia Grand, London, United Kingdom

LINC New York@Mount Sinai
June 11 to 13, 2018 in conjunction with the 21st CCVVC-Course, Mount Sinai Hospital, New York, USA

LINC@CCT
will feature selected topics and pre-recorded cases, dedicated to the treatment of patients with complex vascular diseases. October 25 to 27, 2018, Kobe International Exhibition Hall and Portopia Hotel, Kobe, Japan

LINC@CEC
November 1 to 4, 2018, Shanghai International Convention Center, Shanghai, China

LINC@VIVA Conference
November 5 to 8, 2018, Wynn Las Vegas, Las Vegas, USA

LINC@VEITHsymposium
November 13 to 17, 2018, New York Hilton-Midtown, New York, USA

LINC Australia/VERVE Symposium
December 6 to 8, 2018, International Convention Centre (ICC), Sydney, Australia

LINC@SITE 2019
March 29 to 31, 2019, School of Medicine, University of Barcelona, Barcelona, Spain

Visit the LINC around the world website for updates: www.linc-around-the-world.com
Nurse and technician session @ LINC

Due to the great success in the past years, LINC 2018 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.

My most interesting case
- Carotid stenting
- Complex femoropoliteal case
- Endovascular aortic repair
- Infrapopliteal recanalisation

Advanced technologies in peripheral interventions
- Optical coherence tomography in peripheral interventions
- Radiation protection – from global to local?
- Drug eluting balloons: Update
- Drug eluting stents: Update
- Adventitial drug infusion to prevent restenosis

Miscellaneous
- Diagnostic steps in cerebral arterial disease
- Reducing contrast induced renal insufficiency
- Radiation safety
- Stenting or surgery for common femoral artery stenosis
- Venous stenting
- Endoluminal treatment of varicose veins

Critical limb ischemia
- Improving CLI care – A multidisciplinary challenge
- Non invasive diagnosis in CLI
- Assessment of microcirculation in CLI
- Cardiovascular disease in CLI patients

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.
In 2018 we are very happy to continue extending our international collaboration with leading vascular courses:

**CX@LINC 2018**
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 2018**
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 2018**
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 2018**
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 Japan@LINC 2018**
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.

**CEC@LINC 2018**
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 2018**
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.
During LINC 2018 more than 90 live cases has been performed from several 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
- **Heartcenter Bad Krozingen**, Bad Krozingen, Germany
- **Sankt-Gertrauden-Hospital**, Berlin, Germany
- **Villa Maria Cecilia**, Cotignola, Italy
- **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
- **St. Franziskus Hospital**, Munster, Germany
- **Mount Sinai Hospital**, New York, USA
- **Hôpital Marie Lannelongue**, Paris, France
- **Holy Name Medical Center**, Teaneck, USA
- **UniversitätsSpital Zürich**, Zurich, Switzerland

**LINC 2018 – Accreditations and Endorsements**

- The Sächsische Landesärztekammer with 21 CME points. www.slaek.de
- The Swiss Society for Angiology with 31 CME points www.angioweb.ch
- Dutch Association for Vascular Surgery with 20 accreditation points in Category I www.vaat-chirurgie.nl

**LINC 2018 is under the patronage of:**

- The German Society for Angiology www.dga-gefaessmedizin.de
- The German Society of Vascular Surgery www.gefaesschirurgie.de

**LINC 2018 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
- The European Society for Vascular Medicine www.vascular-medicine.org

**LINC 2017 had a multidisciplinary attendance of 5,027 participants from more than 75 countries. Please visit our website for more details.**

**LINC 2017 STATISTICS**
GENERAL INFORMATION

Registration desks will be open on

**Westin Hotel:**
Monday, January 29 15:00 – 20:00 On Monday afternoon you have the possibility to pick up your badge/register

**Radisson Hotel:**
Monday, January 29 15:00 – 20:00 On Monday afternoon you have the possibility to pick up your badge

**Marriott Hotel:**
Monday, January 29 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, January 30 07:00 – 18:00
- Wednesday, January 31 07:30 – 18:00
- Thursday, February 1 07:30 – 18:00
- Friday, February 2 08:30 – 12:00

**Exhibit hours**
- Tuesday, January 30 08:00 – 18:00
- Wednesday, January 31 08:00 – 18:00
- Thursday, February 1 08:00 – 18:00
- Friday, February 2 09:00 – 12:00

Your name badge must be worn at all times for admittance to all LINC 2018 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:** CCL, Username: linc2018, Password: leipzig

**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.

**NEW: LINC 2018 app for iPhone, iPad, and iPod**
At LINC 2018 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 2018.
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, live cases, and interviews 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 CCL, Multi-Purpose Area 4, level 0, and can be reached via entrance hall east. Please follow the signs in entrance hall east.

Official Airline Partner
Special offer with Lufthansa – discounted travel for LINC 2018 attendees. Lufthansa German Airlines offers a comprehensive global route network, linking Leipzig with major cities around the world. To make a reservation, please click on [www.lufthansa.com/event-booking_en](http://www.lufthansa.com/event-booking_en) and enter the access code DEZJWKQ in the “Access to Your Special Lufthansa Offer” area.

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 2018 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 2018** you will have the opportunity to make table reservations at:

Mrs. Xenia Hunger
Phone: +49 341 678 7011
Fax: +49 341 678 167011
E-Mail: xenia.hunger@fairgourmet.de

Social dinner
Tickets for our social dinner in the Moritzbastei on Thursday, February 1, 2018, can be purchased for 40,00 Euro at the registration desk from Wednesday afternoon until Thursday on a first comes – first serves basis.
Preliminary programme

**SCIENTIFIC COMMITTEE**

Dierk Scheinert, Cardiologist, Angiologist, Leipzig, Germany
Andrej Schmidt, Cardiologist, Angiologist, Leipzig, Germany
Giancarlo Biamino, Cardiologist, Angiologist, Impruneta, Italy
Iris Baumgartner, Angiologist, Bern, Switzerland
Marianne Brodmann, Angiologist, Graz, Austria
Weiguo Fu, Vascular Surgeon, Shanghai, China
Wei Guo, Vascular Surgeon, Beijing, China
Stéphan Haulon, Vascular Surgeon, Paris, France
Andrew Holden, Interventional Radiologist, Auckland, New Zealand
Barry Katzen, Interventional Radiologist, Miami, United States
Nils Kucher, Cardiologist, Zurich, Switzerland
Steven Kum, Vascular Surgeon, Singapore, Singapore
Armando Lobato, Vascular Surgeon, São Paulo, Brazil
Vicente Riambau, Vascular Surgeon, Barcelona, Spain
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
Hiroyoshi Yokoi, Cardiologist, Fukuoka, Japan
Thomas Zeller, Cardiologist, Angiologist, Bad Krozingen, Germany

**LIVE CASE COMMITTEE**

Martin Austermann, Vascular Surgeon, Münster, Germany
Prakash Krishnan, Interventional Cardiologist, New York, United States
Ralf Langhoff, Angiologist, Berlin, Germany
Marco Manzi, Interventional Radiologist, Abano Terme, Italy
Antonio Micari, Cardiologist, Palermo, Italy
Gerard O’Sullivan, Interventional Radiologist, Galway, Ireland
John Rundback, Interventional Radiologist, Teaneck, USA
Andrej Schmidt, Cardiologist, Angiologist, Leipzig, Germany
Thomas J. Vogl, Interventional Radiologist, Frankfurt, Germany

**INVITED FACULTY**

Please visit our website for current faculty list under: www.leipzig-interventional-course.com/faculty/faculty-list/

**ASSOCIATED FACULTY**

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ROOM 1 – MAIN ARENA 1

Symposium: Present and future clinical use for vascular mimetic stents supported with an educational grant from Abbott Vascular
Moderator: D. Scheinert
Panel: E. San Norberto-García, J. Teßarek, P. Goverde

08:00 – 08:07  2-year data Supera popliteal real world  E. San Norberto-García
08:07 – 08:14  Supera in popliteal aneurysm  J. Teßarek
08:14 – 08:45  Live case transmission from Leipzig
08:45 – 08:52  Preliminary 6-month results of VMI CFA trial  K. Deloose
08:52 – 08:59  NEW DAWN: 1-year results of the combination DCBs and Supera stent for the treatment of long femoropopliteal lesions  P. Goverde
08:59 – 09:30  Live case transmission from Leipzig
**Preliminary programme**

**ROOM 1 – MAIN ARENA 1**

**Tuesday, January 30, 2018 (cont.)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
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<tbody>
<tr>
<td>09:30 – 11:00</td>
<td>Latest results with new technologies for femoropopliteal obstructions: drug-eluting devices, atherectomy and new implants</td>
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<tr>
<td></td>
<td><strong>Moderator:</strong> D. Scheinert</td>
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<tr>
<td></td>
<td><strong>Panel:</strong> M. Brandmann, T. Zeller, S. Kum, W. Guo</td>
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<tr>
<td>09:30 – 09:35</td>
<td>EFFPAC-RCT: Final 6-month results with the Luminor DCB in femoropopliteal lesions</td>
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<td>09:35 – 09:40</td>
<td>ILLUMENATE EU RCT: 2-year results with the Stellarex DCB in femoropopliteal lesions</td>
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<td>09:40 – 09:45</td>
<td>First time data release: 2-year results with the SeQuent Please OTW DCB</td>
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<tr>
<td>09:45 – 09:50</td>
<td>IN.PACT Japan RCT of DCB vs. PTA: 2-year results</td>
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<tr>
<td>09:50 – 09:55</td>
<td>ILLUMENATE GLOBAL: 2-year results of the Stellarex DCB in femoropopliteal lesions</td>
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<tr>
<td>09:55 – 10:00</td>
<td>DANCE trial (ATX and PTA groups) – 2-year results</td>
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<tr>
<td>10:00 – 10:05</td>
<td>Outcomes of DCB use in real-world patients: 2-year results from the IN.PACT global registry</td>
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<tr>
<td>10:05 – 10:10</td>
<td>First time data release:</td>
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<tr>
<td>10:10 – 10:15</td>
<td>LUTONIX long lesion study: 2-year outcomes</td>
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<tr>
<td>10:15 – 10:20</td>
<td>COMPARE–Pilot RCT: 1-year results of a randomised comparison of RANGER DCB vs. IN.PACT DCB in complex SFA lesions</td>
</tr>
<tr>
<td>10:25 – 10:30</td>
<td>Promise and limitations of DCB – What have we learned?</td>
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<tr>
<td>10:30 – 10:35</td>
<td>DCB from a clinical perspective: What is proven and where are the open questions and limitations?</td>
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<tr>
<td>10:35 – 10:40</td>
<td>Panel discussion</td>
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<tr>
<td>10:40 – 10:45</td>
<td>Update on the TOBA studies in femoropopliteal arteries</td>
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<tr>
<td>10:45 – 10:50</td>
<td>First time data release:</td>
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<tr>
<td>10:50 – 10:55</td>
<td>1-year results from the MIMICS-2 Study; US, German, and Japanese experience with the BioMimics 3D stent</td>
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<tr>
<td>10:55 – 11:00</td>
<td>Discussion and conclusion</td>
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**11:00 – 12:30**

Symposium: Patient first: “Leave the right thing behind”. Debating evidence to provide the answers supported with an educational grant from COOK Medical

**Moderator:** I. Baumgartner

**Panel:** T. Zeller, F. Fanelli, A. Finn, M. Bosiers

**Introduction:** I. Baumgartner

XPEDITE study  T. Zeller

DCB + BMS is not a DES  F. Fanelli

First results of the ZILVERPASS study  M. Bosiers

Live case transmission from Leipzig

Understanding restenosis in the SFA  A. Finn

Live case transmission from Jena

The importance of scientific evidence  I. Baumgartner

Summing up on symposium discussion and debate  I. Baumgartner

**12:30 – 13:30**

Lunch

**13:30 – 15:00**

**ROOM 1 – MAIN ARENA 1**

Leave nothing behind 2.0: Combination therapy to advance SFA treatment strategy supported with an educational grant from Medtronic

**Moderator:** D. Scheinert

**Panel:** K. Rocha-Singh, W. Guo

**Introduction:** D. Scheinert

SFA disease management: Are the longterm outcomes with IN.PACT DCB changing the peripheral landscape?  T. Zeller

Dance trial (ATX and PTA groups) – 2-year results  G. Adams

Outcomes of DCB use in femoropopliteal lesions of patients with CLI (RCC4/5): Subgroup analysis of IN.PACT global study  M. Reijnen

Promise and limitations of DCB – What have we learned?  J. Laird

DCB from a clinical perspective: What is proven and where are the open questions and limitations?  M. Bosiers

Panel discussion

1-year results from the MIMICS-2 Study; US, German, and Japanese experience with the BioMimics 3D stent  T. Zeller

Discussion and conclusion
15:00 – 16:30  Symposium: Going further with drug eluting technology in peripheral arterial disease: From SFA to below-the-knee challenges

- supported with an educational grant from Boston Scientific
- Moderator: D. Scheinert
- Panel: M. Lichtenberg, M. Sapoval, H. van Overhagen, J. Mustapha

15:00 – 15:03  Opening and learning objectives  D. Scheinert

15:03 – 15:10  Current data and performance of drug eluting technology in SFA  M. Lichtenberg


15:17 – 15:47  Live case transmission from Leipzig

15:47 – 15:54  Drug eluting stents in BTK intervention – a review  H. van Overhagen

15:54 – 16:01  Next steps in drug eluting stent for BTK intervention  J. Mustapha

16:01 – 16:08  Clinical targets and patient outcome goals in BTK intervention  R. Ferraresi

16:08 – 16:25  Panel discussion

16:25 – 16:30  Closing remarks  D. Scheinert

16:30 – 18:00  Advanced solutions for calcified lesions and CTOs

- Moderators: R. Varcoe, T. Zeller

16:30 – 16:36  Vessel preparation: What does it mean and what are the current tools (PTA, DA and scoring balloons)?  L. Garcia

16:36 – 16:41  Impact of chronic total occlusion on outcomes: IN.PACT global CTO imaging cohort  G. Tepe

16:41 – 17:02  Live case transmission from New York

17:02 – 17:08  Understanding the challenges with measuring calcium in DCB clinical trials  K. Rocha-Singh

17:08 – 17:14  Vascular calcium: new pre-clinical models and new treatment solutions  J. Granada Solis

17:14 – 17:19  Clinical experience with the Phoenix atherectomy system for complex calcified lesions  G. Korosoglou

17:19 – 17:25  Applications of Lithoplasty for the treatment of calcified lesions  T. Zeller

17:25 – 17:30  Shockwave Lithoplasty System treatment of calcified lesions: Intravascular OCT analysis  A. Holden

17:30 – 17:45  Live case transmission from Leipzig

17:45 – 17:50  The “Crack and Pave” technique for highly resistant calcified lesions: Initial results  M. Matschuck

17:50 – 18:00  Recorded case presentation  M. Matschuck
### Preliminary Programme

**ROOM 2 – MAIN ARENA 2**

**Tuesday, January 30, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:00 – 09:30</td>
<td>Acute deep vein thrombosis &lt;br&gt;<strong>Moderators:</strong> S. Black, M. Lichtenberg &lt;br&gt;<strong>Panel:</strong> J. Dopide, C. Erbel</td>
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<tr>
<td></td>
<td>Pharmacomechanical thrombolysis &lt;br&gt;<strong>J. Dopide</strong></td>
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<td></td>
<td>Catheter-directed thrombolysis &lt;br&gt;<strong>C. Erbel</strong></td>
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<td></td>
<td>Catheter treatment of DVT: What do the guidelines say? &lt;br&gt;<strong>R. Engelberger via satellite from Zurich</strong></td>
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<tr>
<td>08:30 – 08:40</td>
<td>The ATTRACT study: View from the U.S. expert &lt;br&gt;<strong>E. Murphy</strong></td>
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<tr>
<td>08:40 – 08:50</td>
<td>The ATTRACT study: View of a European expert &lt;br&gt;<strong>S. Black</strong></td>
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<tr>
<td>08:50 – 09:10</td>
<td>Live case transmission from Zurich</td>
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<tr>
<td>09:10 – 09:30</td>
<td>Live case transmission from Galway</td>
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<tr>
<td>09:30 – 11:00</td>
<td>Management of complex aortoiliac disease: &lt;br&gt;Avoiding complications and optimizing outcomes &lt;br&gt;<strong>Moderators:</strong> L. Garcia, R. Varcoe &lt;br&gt;<strong>Panel:</strong> M. Mwipatayi, J. Balzer, P. Goverde, C. Metzger</td>
</tr>
<tr>
<td>09:30 – 09:36</td>
<td>Endovascular treatment of occlusive aortic disease with abdominal stent grafts &lt;br&gt;<strong>E. Armstrong</strong></td>
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<tr>
<td>09:36 – 09:42</td>
<td>Contemporary stenting of the abdominal aorta for steno-occlusive disease: &lt;br&gt;new technical developments &lt;br&gt;<strong>J. van den Berg</strong></td>
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<td>09:42 – 09:47</td>
<td>Mid-term outcome of CERAB for aorto-iliac occlusive disease &lt;br&gt;<strong>M. Reijnen</strong></td>
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<tr>
<td>09:47 – 10:10</td>
<td>Live case transmission from Cotignola</td>
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<tr>
<td>10:10 – 10:16</td>
<td>Experience after 500 endoluminal stent graft. Devices specific outcome &lt;br&gt;and lessons learned. &lt;br&gt;<strong>P. Mwipatayi</strong></td>
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<tr>
<td>10:16 – 10:21</td>
<td>LIFESTREAM™ – First look at the BOLSTER two year follow up data &lt;br&gt;<strong>J. Laird</strong></td>
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<tr>
<td>10:21 – 10:26</td>
<td>Improving the treatment of complex iliac occlusive disease: &lt;br&gt;24-month results from the VBX FLEX trial show sustained clinical benefits &lt;br&gt;in complex patient subsets &lt;br&gt;<strong>C. Metzger</strong></td>
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<tr>
<td>10:26 – 10:54</td>
<td>Live case transmission from Leipzig</td>
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<tr>
<td>10:54 – 11:00</td>
<td>Prevention and management of vascular complications related to transcatheter aortic valve implantation &lt;br&gt;<strong>M. Roffi</strong></td>
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<td>11:00 – 12:30</td>
<td>Venous stenting &lt;br&gt;<strong>Moderators:</strong> J. Jalaie, R. Lookstein &lt;br&gt;<strong>Panel:</strong> M. Lichtenberg, C. Erbel</td>
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<td>11:00 – 11:15</td>
<td>Live case transmission from Zurich</td>
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<td>11:15 – 11:30</td>
<td>Live case transmission from Galway</td>
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<tr>
<td>11:30 – 11:40</td>
<td>Clinical results of venous stents &lt;br&gt;<strong>M. Lichtenberg</strong></td>
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<td>11:40 – 11:50</td>
<td>Clinical results of a dedicated May Thurner stent &lt;br&gt;<strong>C. Erbel</strong></td>
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<tr>
<td>11:50 – 12:00</td>
<td>Anticoagulation after stenting for acute deep vein thrombosis &lt;br&gt;<strong>R. Engelberger via satellite from Zurich</strong></td>
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<td>12:00 – 12:15</td>
<td>Live case transmission from Zurich</td>
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<td>12:15 – 12:30</td>
<td>Live case transmission from Galway</td>
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<tr>
<td>12:35 – 12:45</td>
<td>Vascular protection in patients with CAD and PAD: New options &lt;br&gt;<strong>S. Debus</strong></td>
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<td>12:45 – 12:55</td>
<td>From registries to clinical trials: Impact on guidelines for PAD &lt;br&gt;<strong>U. Zeymer</strong></td>
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<tr>
<td>12:55 – 13:10</td>
<td>PAD: From post-intervention to the chronic state &lt;br&gt;<strong>R. Bauersachs</strong></td>
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<tr>
<td>13:10 – 13:25</td>
<td>Question and Answer</td>
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<tr>
<td>13:30 – 15:00</td>
<td><strong>Symposium: Nightmares in the cathlab – My worst case and how I solved it</strong> &lt;br&gt;<strong>Supported with an educational grant from Terumo</strong> &lt;br&gt;<strong>Moderator:</strong> K. Deloose &lt;br&gt;<strong>Panel:</strong> M. Lichtenberg, Y. Gouëffic, A. Kahlberg</td>
</tr>
<tr>
<td>15:00 – 15:05</td>
<td>Introduction &lt;br&gt;<strong>K. Deloose</strong></td>
</tr>
<tr>
<td>15:05 – 15:25</td>
<td>SFA recorded case presentation &lt;br&gt;<strong>M. Lichtenberg, K. Deloose, Y. Gouëffic</strong></td>
</tr>
<tr>
<td>15:25 – 15:45</td>
<td>BTK recorded case 1 presentation &lt;br&gt;<strong>M. Lichtenberg, K. Deloose, Y. Gouëffic</strong></td>
</tr>
<tr>
<td>15:45 – 16:05</td>
<td>BTK recorded case 2 presentation &lt;br&gt;<strong>M. Lichtenberg, K. Deloose, Y. Gouëffic</strong></td>
</tr>
<tr>
<td>16:05 – 16:25</td>
<td>CAS case presentation &lt;br&gt;<strong>A. Kahlberg</strong></td>
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<tr>
<td>16:25 – 16:30</td>
<td>Conclusion &lt;br&gt;<strong>Y. Gouëffic</strong></td>
</tr>
<tr>
<td>15:00 – 16:30</td>
<td>Scratch-in with the experts: &lt;br&gt;Endovascular therapy of chronic deep vein obstructions &lt;br&gt;<strong>Supported with educational grant from Terumo</strong> &lt;br&gt;<strong>Panel:</strong> M. Lichtenberg, Y. Gouëffic, A. Kahlberg &lt;br&gt;<strong>Moderator:</strong> K. Deloose</td>
</tr>
<tr>
<td>16:30 – 18:00</td>
<td>Scratch-in with the experts: &lt;br&gt;Endovascular treatment of central venous stenosis of the chest &lt;br&gt;<strong>Supported with an educational grant from Terumo</strong> &lt;br&gt;<strong>Panel:</strong> M. Lichtenberg, Y. Gouëffic, A. Kahlberg &lt;br&gt;<strong>Moderator:</strong> R. Bauersachs</td>
</tr>
<tr>
<td>16:30 – 16:45</td>
<td>Interventional techniques for central venous stenosis of the chest &lt;br&gt;<strong>R. Lookstein</strong></td>
</tr>
<tr>
<td>16:45 – 16:55</td>
<td>COVERA™ – First look at the AvEVA study update for treatment of venous anastomotic lesions in AV grafts and an update on the AvEVEN trial design for outflow stenosis in AV fistula circuits &lt;br&gt;<strong>B. Dolmatch</strong></td>
</tr>
</tbody>
</table>
Preliminary programme

**ROOM 3 – TECHNICAL FORUM**

**09:00 – 11:00**

Management of carotid artery disease:
- Remaining controversies and challenges ahead
  - Moderators: M. van Sambeek, W. Gray
  - Panel: C. Setacci, S. Bartus, S. Ramee
  - Randomised data in carotid artery stenting: current evidence and future perspectives
  - M. Roffi
  - Despite Level 1 and other evidence the future outlook for carotid stenting is bright
    - F. Veith
  - The future of carotid stenting – Proximal protection and mesh-covered stents are the answer
    - S. Bartus
  - Live case transmission from Berlin

11:00 – 11:15

- Discussion and conclusion

**11:15 – 12:30**

The challenge ahead: How to improve acute stroke management
  - Moderators: W. Gray, K.-T. Hoffmann
  - Panel: M. Roffi, B. Reimers
  - Periprocedural neurologic complications during CAS: How to manage?
    - B. Reimers
  - Acute stroke management – What is state of the art?
    - K.-T. Hoffmann
  - Acute stroke treatment: How I do it
    - K. Mathias
  - A single centre experience in stroke treatment with EmboTrap II:
    - Technology based on Clot research
    - M. Sponza
  - Case reviews
    - M. Sponza
  - Reality of stroke management in Germany and how to proceed?
    - S. Duda
  - From interventional cardiology to cardio-neurology:
    - A new sub-speciality in the future?
      - A. Erglis
  - Live case transmission from Cotignola
  - Early results of the PERFORMANCE I study assessing the safety and feasibility of a 3-in-1 carotid stenting sytem with integrated embolic protection
    - R. Sachar
  - Experience with bilateral carotid filter protection during percutaneous aortic valve replacement
    - A. Linke

**12:30 – 13:00**

- Lunch symposium: Unmet needs in EVAR: do they exist?
  - Supported with an educational grant from Cardinal Health
  - Moderator: C. Torsello
  - Panel: G. Pratessi, J.-P. Becquemin
  - Unmet needs in EVAR: case and discussion
    - G. Torsello and A. Schwindt
  - Percutaneous technique for EVAR: case and discussion
    - G. Torsello and A. Schwindt
  - Latest clinical results from INCRAFT™ AAA Stent Graft – 5 years of data
    - G. Torsello and A. Schwindt
  - Discussion and conclusion

**13:00 – 15:00**

Live case transmission from Berlin

**15:00 – 15:30**

- Symposium: Minimal is optimal in SFA therapy, reducing metal burden
  - Supported with an educational grant from BIOTRONIK
  - Moderator: J. van den Berg
  - Panel: C. Nolte-Ernsting, L. Maene
  - Introduction by the moderator
    - J. van den Berg
  - BIOLUX P-III: Passeo-18 Lux all-comers registry: 12-month results for the all-comers cohort
    - G. Tepe
  - BIOLUX 4EVER: Combining Passeo-18 Lux DCB and Pulsar-18 BMS: 12-month results of full cohort
    - K. Deloose
  - BIFLOX PEACE: Pulsar-18 all-comers registry: 12- and 24-month results
    - M. Lichtenberg
  - Live case transmission from Berlin
  - Live case transmission from Leipzig
  - BIOTRONIK REACT: REsponse Adapted Combination Therapy
  - When and where to stent – concept for a pilot study
    - P. Mwipatayi
  - Closing by the moderator
    - J. van den Berg
ROOM 3 – TECHNICAL FORUM

16:30 – 18:00   Scrub-in with the experts:
Carotid interventions
- with Andrej Schmidt live from Leipzig
- with Fausto Castriota and Antonio Micari live from Cotignola
Moderators: G. Biamino, G. Ansel
Panel: M. Storck, C. Setacci, M. A. Ruffino
Flash presentations:
Current considerations for patient oriented revascularisation strategies:
CAS vs. CEA vs. medical management  C. Setacci
How to integrate latest technology to make carotid stenting safer?  S. Duda
Latest clinical experience with integrated embolic protection during CAS and future directions  R. Sachar
Combined carotid and coronary revascularisation: Is this a good idea?  G. Chrysant

ROOM 4 – DISCUSSION FORUM

12:30 – 13:30   My selection of guidewire and support catheter for complex BTK procedures supported with an educational grant from Asahi Intecc
Moderator: K. Urasawa
Guide wire selection  J. van den Berg
Guide wire selection  R. Ferraresi
Support catheter selection  Y. Miyashita

13:30 – 14:30   New GORE® VIABAHN® VBX Balloon Expandable: Expert forum supported with an educational grant from Gore & Associates
Moderator: A. Holden
Advantages of an indication for the GORE® VIABAHN® VBX Balloon Expandable: technical and clinical value in treating aorto-iliac disease  A. Holden
Results from the VBX the IDE study and case experience  C. Metzger
Case experience in aortic disease  M. Austermann

15:00 – 16:00   Technical and practical aspects of high end embolo therapy sponsored by Medtronic
Moderators: W. Wohlgemuth, R. Müller-Wille
Classification of vascular anomalies and its implication on therapies  W. Wohlgemuth
Embolo therapy of peripheral AVMs  M. Sadick
Treatment of pulmonary AVMs  R. Müller-Wille
Minimal invasive therapy of endoleaks  M. Treitl
**ROOM 5 – GLOBAL EXPERT EXCHANGE FORUM**

**Tuesday, January 30, 2018**

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### CCT@LINC

**Moderators:** G. Biamino, K. Urasawa  
**Panel:** H. Ando, T. Nakama, O. Iida

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>Introduction</td>
</tr>
</tbody>
</table>
| 10:40  | Video live and lecture: How to cross below-the-knee CTO  
H. Ando |
| 10:55  | Video live and lecture: How to cross below-the-ankle CTO  
T. Nakama |
| 11:10  | Video live and lecture: How to cross SFA CTO/Japanese evidences  
O. Iida |
| 11:25  | Video live and lecture: How to cross SFA CTO/Japanese techniques  
K. Urasawa |
| 11:40  | Discussion and conclusion                                               |

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 12:35  | Lunch symposium: DCB or stent? The latest data to influence your decision supported with an educational grant from iVascular  
Moderator: K. Deloose |
| 12:35  | Luminor DCB makes it different and favourable in CLI  
V. Riambau |
| 12:43  | Is there still any space left for DES? (ANGIOLITE BTK trial, 6-month data)  
P. Goverde |
| 12:51  | Is Luminor DCB the best choice for femoropopliteal lesions?  
U. Teichgräber |
| 13:12  | Or is the iVolution stent a better alternative? (EVOLUTION study, 12-month data)  
M. Bosiers |
| 13:30  | Femoropopliteal arteries discussion                                      |

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 13:30  | Clinical approaches and techniques in the management of CLI diabetic patients partially supported with an educational grant from Alvimedica  
Moderators: M. Manzi, G. Ansel  
Panel: E. Ducasse, F. Liistro, C. Manu |
| 13:30  | The specifics of diabetic macroangiopathy: What is different from atherosclerosis and how does it contribute to critical limb ischemia?  
C. Manu |
| 13:38  | The multidisciplinary approach in BTK intervention in DM patients: the right road to success  
K. Mühlberg |
| 13:44  | Factors affecting outcome of CLI procedures  
O. Iida |
| 13:50  | Timing is all in CLI diabetic patients: planning a winning strategy for limb salvage  
R. Ferraresi |
| 13:50  | Angiosome directed therapy  
O. Iida |
| 13:56  | Discussion: BTK                                                             |

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 15:00  | CLI-Therapies-LINCed Multidisciplinary case studies from centres of excellence  
Moderators: M. Brodmann, S. Kum  
Panel: O. Iida, M. Schreve |
| 15:00  | Managing the infected round  
M. Schreve |
| 15:12  | How do you prioritize revascularisation vs. treatment of infection.  
Presentation and a case example.  
M. Schreve |
| 15:18  | Questions and answers  
O. Iida |
| 15:30  | Angiosome concept – myth or truth? Does it make a real difference in “real world” cases?  
Presentation and a case example.  
O. Iida |
| 15:36  | Questions and answers  
O. Iida |
| 15:45  | The “Mother of all CLIs” – the Rutherford 6 wound  
Presentation and a case example.  
P. Schneider |
Presentation and a case example.  
P. Schneider |
| 15:54  | CLI in dialysis – a special breed of patients  
P. Schneider |
| 15:54  | Questions and answers  
P. Schneider |
| 16:06  | End stage no option CLI – making sweet dessert out of the desert foot  
Presentation and a case example.  
M. Brodmann |
| 16:24  | Percutaneous deep venous arterialization with the LimFlow procedure.  
Presentation and a case example.  
M. Brodmann |

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**Preliminary programme**

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### ROOM 6 – SPEAKERS’ CORNER

**Tuesday, January 30, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30 – 12:35</td>
<td>36-month results from the absorb BTK study</td>
<td>R. Varcoe</td>
</tr>
<tr>
<td>12:35 – 12:40</td>
<td>DES in below-the-knee treatment</td>
<td>P. Goverde</td>
</tr>
<tr>
<td>12:40 – 12:45</td>
<td>Below-the-knee balloon angioplasty with and without non-selective stem cells</td>
<td>S. Izadpanahahmadsaraee</td>
</tr>
<tr>
<td>12:45 – 12:50</td>
<td>Statin therapy and amputation-free survival in CLI patients:</td>
<td>T. Bisdas</td>
</tr>
<tr>
<td>12:50 – 12:55</td>
<td>Below-the-knee balloon angioplasty with and without non-selective stem cells</td>
<td>A. Mohammed</td>
</tr>
<tr>
<td>12:55 – 13:00</td>
<td>Real-world experience with a paclitaxel-coated balloon for the treatment</td>
<td>T. Zeller</td>
</tr>
<tr>
<td>13:00 – 13:05</td>
<td>of atherosclerotic infrainguinal arteries.</td>
<td>M. Tozzi</td>
</tr>
<tr>
<td>13:05 – 13:10</td>
<td>Y-1 year outcomes of peripheral vascular intervention in critical limb ischemia patients: Sub-analysis of the LIBERTY 360 study</td>
<td>J. Mustapha</td>
</tr>
<tr>
<td>13:10 – 13:15</td>
<td>Update on the BEST-CU trial</td>
<td>M. Menard</td>
</tr>
<tr>
<td>13:20 – 13:30</td>
<td>Interim results from the OMNIA study – utilisation of micro oxygen sensors during CLI therapy</td>
<td>M. Montero-Baker</td>
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</tbody>
</table>

### ROOM 6 – SPEAKERS’ CORNER

**Tuesday, January 30, 2018 (cont.)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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</thead>
<tbody>
<tr>
<td>13:30 – 13:55</td>
<td>Midterm outcome of the covered endovascular reconstruction of the aortic bifurcation (CERAB) technique for aortoiliac occlusive disease</td>
<td>K. Taeymans</td>
</tr>
<tr>
<td>13:35 – 13:40</td>
<td>The BeGraft study: A physician-initiated study investigating the BeGraft peripheral stent graft in the iliac arteries (final 24-month results)</td>
<td>K. Deloose</td>
</tr>
<tr>
<td>13:40 – 13:45</td>
<td>XTRACT as a potential frontline treatment in peripheral arterial thromboembolism – results from the multicenter PRISM trial</td>
<td>G. Adams</td>
</tr>
<tr>
<td>13:45 – 13:50</td>
<td>Impact of patient and lesion characteristics on drug coated balloon angioplasty of the femoro-popliteal artery – pooled analysis of four randomized controlled multicentre trials</td>
<td>T. Albrecht</td>
</tr>
<tr>
<td>13:50 – 13:55</td>
<td>Local and distal ptx effect: pre-clinical results with different DCBs</td>
<td>R. Coscas</td>
</tr>
<tr>
<td>13:55 – 14:00</td>
<td>Long term results of &gt;200 patients with the Aperto® DCB</td>
<td>M. Funovics</td>
</tr>
<tr>
<td>14:00 – 14:05</td>
<td>Interim report of the BIOFLEX-COF RCT, comparing high vs. low chronic outward force of nitinol stents in the SFA</td>
<td>O. Regnard</td>
</tr>
<tr>
<td>14:05 – 14:10</td>
<td>A French experience of ambulatory intervention for endovascular treatment of peripheral artery disease: a retrospective study</td>
<td>O. Bakker</td>
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<tr>
<td>14:10 – 14:15</td>
<td>A randomised comparison of digital subtraction angiography and kinetic imaging</td>
<td>V. Óriás</td>
</tr>
<tr>
<td>14:15 – 14:20</td>
<td>The influence of balloon inflation time in femoropopliteal and BTK angioplasty: a systematic review</td>
<td>O. Bakker</td>
</tr>
<tr>
<td>14:20 – 14:25</td>
<td>Tibial velocities duplex ultrasound caracterisation and validity of the ankle-deep femoral artery index in peripheral arterial disease</td>
<td>G. T. Taneva</td>
</tr>
<tr>
<td>14:25 – 14:30</td>
<td>Use of Paclitaxel-Coated Luminor® balloon catheter in the superficial femoral and popliteal arteries – the solo DEB registry</td>
<td>M. Thieme</td>
</tr>
<tr>
<td>14:30 – 14:35</td>
<td>BIOFLEX – PEACE registry 24-month analysis</td>
<td>C. Noite-Ernesting</td>
</tr>
<tr>
<td>14:35 – 14:40</td>
<td>The Münster all-comers registry of Eluvia drug-eluting stent:</td>
<td>T. Bisdas</td>
</tr>
<tr>
<td>14:40 – 14:45</td>
<td>1-year outcomes</td>
<td>M. Nolte-Ernesting</td>
</tr>
<tr>
<td>14:45 – 14:50</td>
<td>Interim 30-day analysis from the KANSHAS 1 study of the novel KANSHAS drug coated balloon for treatment of femoropopliteal occlusive disease; a latest first-in-human study</td>
<td>M. Lichtenberg</td>
</tr>
</tbody>
</table>

Discussion and conclusion
15:00 – 16:30  Update on clinical trials and new data – AV access/venous/embolisation/EVAR
Moderator: K. Katsanos
Panel: F. Moll, J. Brunkwall
15:05 – 15:10  Comparative study between stenting occluded central veins & veno-venous bypass in patients with upper limb venous hypertension, interim report M. El Maadawy
15:10 – 15:15  Prospective, randomised controlled study of paclitaxel-coated vs. plain balloon angioplasty for the treatment of failing dialysis access A. Salem
15:15 – 15:20  VasQTM improves functional maturation: Randomised controlled multinational study results G. Mestres
15:20 – 15:25  The Lutonix® global AV registry real world patients with a dysfunctional AV dialysis access – interim 6-month outcomes P. Kitrou
15:25 – 15:30  DCB in vascular access – where does it work T. Steinke
15:30 – 15:35  AIDA study: prophylactic onlay mesh implantation prevents incisional hernia following AAA repair. Results from a multicenter randomised trial with 2-year follow up S. Debus
15:35 – 15:40  Large access hole vascular closure device based on fully absorbable patch, results of the frontier iii trial A. Schwindt
15:40 – 15:45  Prevention of Acute Kidney Injury (AKI) following Endovascular Abdominal Aortic Aneurysm Repair (EVAR) using bicarbonate and aggressive hydration: the HYDRA-P randomised controlled trial A. Saratzis
15:45 – 15:50  Prospective study of the E-licia stent graft system in patients with common iliac artery aneurysm: 12-month results J. Brunkwall
15:55 – 16:00  Anatomical applicability of current off-the-shelf branched endograft in thoracoabdominal aortic aneurysms managed by open surgery T. Cambiaghi
16:00 – 16:05  A post-approval registry of the TREO stent-graft for patients with infrarenal abdominal aortic aneurysms T. Bisdas
16:05 – 16:10  The Italian multi-centre experience of fenestrated Anaconda™ endograft for juxta/para-renal aortic aneurysms R. Pini
16:10 – 16:15  The use of chimney grafts in the treatment of type la endoleaks after previous endovascular aneurysm repair: mid-term outcomes from the PERICLES registry S. Fazzini
16:15 – 16:30  Discussion and conclusion

12:30 – 13:30  Selected abstracts original research – EVAR part I
Moderator: Weiguo Fu
Panel: R.-I. Rückert, R. Varcoe
12:30 – 12:35  Cardiac- and respiratory-induced motion of renal arteries and stents in snorkel endovascular aneurysm sealing C. Cheng
12:35 – 12:40  30-day mortality and re-interventions after open and endovascular repair of intact and ruptured abdominal aortic aneurysms in Korea: Based on HIRA data S. Ahn
12:40 – 12:45  Outcomes after one-stage vs. two-stage open repair of Type II thoracoabdominal aortic aneurysms D. Kotelis
12:45 – 12:50  The impact of endovascular aneurysm repair on short and long term renal function A. Saratzis
12:50 – 12:55  Total endovascular techniques utilisation in aortic dissection involving arch C. Shu
12:55 – 13:00  A single center experience using automated intracranial pressure-controlled cerebrospinal fluid external drainage M. P. Lamarca Mendoza
13:00 – 13:05  Endovascular treatment of giant abdominal aortic aneurysms F. Calì
13:05 – 13:10  Effect of remote ischemic preconditioning in the incidence of contrast induced nephropathy in patients undergoing EVAR (RIP-EVAR STUDY) D. Gutierrez
13:10 – 13:15  Twelve-year experience with the treatment of aortoiliac and isolated iliac aneurysms by the iliac branch devices: Results of the pELVIS registry G. T. Taneva
13:15 – 13:20  The Image-Fusion using 2D-3D registration method helps to reduce the used contrast medium, fluoroscopic and procedural time in TEVAR procedures W. Ahmad
13:20 – 13:30  Discussion and conclusion
### Preliminary Programme

#### ROOM 7 – SPEAKERS’ CORNER

**Tuesday, January 30, 2018 (cont.)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 13:30 – 15:00 | **Selected abstracts original research – EVAR part II**  
**Panel:** W. van Sambeek  
**Moderator:** M. van Sambeek |
| 13:30 – 13:35 | Deployment of bare stent reduce the pressure of false lumen in acute aortic dissection: Animal model and computer simulation  
**K. Hanzawa** |
| 13:35 – 13:40 | Complications in target arteries of branched and fenestrated stent grafts – incidence and management  
**B. Zipfel** |
| 13:40 – 13:45 | Thirty day outcomes favor fenestrated repair of complex abdominal aortic aneurysms  
**V. Patel** |
| 13:45 – 13:50 | Initial experience with the E-iliac® iliac branch device for the endovascular aortic repair of aorto-iliac aneurysms  
**J. Goltz** |
| 13:50 – 13:55 | Open repair of proximal abdominal aneurysms classified according to the equivalent fenestrated endovascular treatment  
**A. Grandi** |
| 13:55 – 14:00 | Individualised patient decision making promotes favorable outcomes in endovascular therapy for blunt traumatic aortic injury  
**A. Eleshra** |
| 14:00 – 14:05 | The Candy-Plug technique using an Excluder aortic cuff – clinical utility and technical aspects  
**Y. Ogawa** |
| 14:05 – 14:10 | Evaluation of visible spinal arteries on CT angiography before and after branched stent graft repair for thoracoabdominal aortic aneurysm  
**K. Gallis** |
| 14:10 – 14:15 | Aneurysm sac volume and spinal cord ischemia in patients with thoracoabdominal aortic aneurysms treated with branched stent-grafts using the temporary aneurysm sac perfusion – technique  
**K. Gallis** |
| 14:15 – 14:20 | Outcome of thoracic endovascular aortic repair with single aortic arch chimney in high risk patients  
**A. Eleshra** |
| 14:20 – 14:25 | The outcome of the AFX ENDOLOGIX endograft in the prevention of Type II endoleak  
**R. Gattuso** |
| 14:25 – 14:30 | Endovascular treatment of thoracoabdominal aortic aneurysm using multi-branched stent-grafts in the real world  
**L. Fidalgo Domingos** |
| 14:30 – 14:35 | How we deal with aortic endograft infection  
**E. Iborra** |
| 14:35 – 14:40 | Immediate, delayed and late spinal cord ischemia after extended endovascular thoracoabdominal aortic repair  
**R. Kopp** |
| 14:40 – 14:45 | Discussion and conclusion |
| 14:45 – 15:00 | **Discussion and conclusion** |

| 15:00 – 16:30 | **Selected abstracts original research – PVD/BTK/CLI**  
**Panel:** S. Steiner  
**Moderator:** I. Baumgartner |
| 15:00 – 15:05 | Occlusion of the radial artery: Reality or myth  
**P. Podmetin** |
| 15:05 – 15:10 | Multi-centre European experience in the use of the Indigo vacuum-assisted thrombectomy system in acute limb ischemia: the ReOpen registry  
**A. Maßmann** |
| 15:10 – 15:15 | Visceral Artery Aneurysms (VAAs) – Management, surveillance and natural history analysis in a single UK centre over 10 years  
**A. Elbasy** |
| 15:15 – 15:20 | Validation of new oszillometric PAOD parameters: Puls Wave Index (PWI), Tissue Optical Perfusion Pressure (TOPP) and oszillometric ABI vs. cw-Doppler-ABI  
**G. Horstick** |
| 15:20 – 15:25 | Single center experience for peripheral arterial interventions via percutaneous brachial artery access using a 4F sheath  
**D. Kretzschmar** |
| 15:25 – 15:30 | Vascular complications after extracorporeal membrane oxygenation (ECMO)  
**A. Grandi** |
| 15:30 – 15:35 | What happens to patients after amputation? Results of primary and secondary amputations  
**M. Kudykin** |
| 15:35 – 15:40 | Qualitative assessment of Carbon dioxide as a contrast agent for infra-inguinal arterial diagnostic and therapeutic procedures in patients with chronic kidney disease and critical limb ischemia  
**D. Davra** |
| 15:40 – 15:45 | Assessment of endovascular treatment for critical lower limb ischaemia in 321 consecutive patients  
**S. Breznik** |
| 15:45 – 15:50 | Routine screening coronary angiography examination and adequate coronary revascularisation is important for improvement of clinical outcomes of patients with critical limbs ischemia  
**T. Takei** |
| 15:50 – 15:55 | Wifi classification does not predict limb amputation risk in dialysis patients undergoing revascularisation for critical limb ischemia  
**M. Abualhin** |
| 15:55 – 16:00 | Non-calcified steno-obstructive lesions of abdominal aorta are associated with worse results following endovascular treatment  
**A. Sonetto** |
| 16:00 – 16:05 | New approach for the development and stratification of peripheral stents  
**C. Convelbo** |
| 16:05 – 16:10 | Analysis of outcomes for bioresorbable vascular Scaffold use for the treatment of infra-popliteal disease  
**M. Ansari** |
| 16:10 – 16:15 | Early clinical results of the FLEX scoring catheter in the treatment of below the knee lesions  
**J. Mustapha** |
| 16:15 – 16:30 | Discussion and conclusion |
08:00 – 09:30  Below-the-knee revascularisation: Current status, challenges, and future outlook  
Moderators:  D. Scheinert, P. Schneider  
Panel:  J. Mustapha, S. Kum, K. Urasawa, M. Manzi  
08:00 – 08:05  Comprehensive meta-analysis of endovascular versus bypass for critical limb ischemia – is bypass obsolete?  
K. Katsanos  
08:05 – 08:10  Three-year outcomes of surgical vs. endovascular revascularisation for critical limb ischemia: The Surgical reconstruction vs. Peripheral INtervention in pAtients with critical limb isCHemia (SPINACH) study  
O. Iida  
08:10 – 08:17  Retrograde tibial puncture has changed our algorithm for crossing tibial lesions in CLI: How and when to do it?  
P. Schneider  
08:17 – 08:24  Advanced crossing and wiring techniques in BTK vessels  
H. Yokoi  
08:24 – 08:51  Live case transmission from Leipzig  
08:51 – 08:58  Technical considerations for successful use of DCBs in BTK arteries: Lessons learned from preclinical studies  
J. Mustapha  
08:58 – 09:03  Update on the LUTONIX BTK Global Registry: First look at 300 patient interim follow up data  
D. Scheinert  
09:03 – 09:10  Patterns of vessel calcification in BTK arteries and implications for vessel preparation and atherectomy  
J. Mustapha  
09:10 – 09:15  Update on the Optimize BTK trial (Atherectomy with the CSI atherectomy catheter in combination with DCB in calcified BTK lesions)  
M. Brodmann  
09:15 – 09:20  Lithoplasty – also an option for calcified BTK vessels?  
Update on the Shockwave BTK study  
T. Zeller  
09:20 – 09:25  Update on TOBA below-the-knee  
M. Brodmann  
09:25 – 09:30  Adventitial drug therapy below-the-knee: Update on LIMBO and TANGO  
E. Armstrong  
09:30 – 11:00  Symposium: DCB progress update: science, evidence and vessel prep algorithms  
supported with an educational grant from Spectranetics, a Philips Company  
Moderators:  G. Tepe, S. Lyden  
Panel:  E. Armstrong, S. Bays  
09:30 – 09:33  Introduction  
J. Pedersen  
09:33 – 09:40  Requirements and specificities of a low-dose DCB: the Stellarex case example  
S. Lyden  
09:40 – 09:47  Stellarex level 1 evidence in common to complex patients  
J. Pedersen  
09:47 – 10:07  Live case transmission from Leipzig  
10:07 – 10:14  As simple as scoring: Angiosculpt vessel prep and case review  
S. Bays  
10:14 – 10:21  In-stent-restenosis: new evidence from laser + DCB  
E. Armstrong  
10:21 – 10:41  Live case transmission from Leipzig  
10:41 – 11:00  Discussion and conclusion  

11:00 – 11:30  Symposium: Extended indication for the new GORE® VIABAHN® VBX Balloon Expandable Endoprosthesis  
supported with an educational grant from Gore & Associates  
Moderator:  M. Cardillo  
Panel:  G. Torsello, M. Antonello, C. Metzger, M. Reijnen  
Introduction by chairman  
Complexity of iliac occlusive disease, current treatment algorithm, and treatment gaps  
M. Antonello  
2-year outcomes from the GORE® VIABAHN® VBX Balloon Expandable IDE study  
C. Metzger  
Recorded case from Arnhem (NL)  
M. Reijnen  
Recorded case from Münster  
G. Torsello  
Discussion and conclusion by chairman  

12:30 – 13:00  Symposium: Lutonix® Drug Coated Balloon – Evidence in SFA, BTK, and AV  
supported with an educational grant from C. R. BARD  
Moderator:  D. Scheinert  
Panel:  A. Finn, M. Lichtenberg, S. O. Trerotola, L. M. Palena, K. Steiner, M. Banyai  
Introduction  
Are all DCBs the same?  
A. Finn  
Treatment of TASC C & D lesions with DCB  
M. Banyai  
Is DCB treatment right for below-the-knee patients?  
M. Lichtenberg  
Management of recurring infrapopliteal disease in diabetic patients with critical limb ischemia – a single center experience  
L. M. Palena  
Long term benefit effects of Lutonix 035 DCB  
S. O. Trerotola  
The role of Lutonix DCB in AV fistula dysfunction management in our practice  
K. Steiner  
DCB outcomes in real world patients with restenotic AV fistula  
P. Kitrou  
Live case transmission from Leipzig  

13:30 – 15:00  Lunch  

15:00 – 15:30  Symposium: Lutonix® Drug Coated Balloon – Evidence in SFA, BTK, and AV  
supported with an educational grant from C. R. BARD  
Moderator:  D. Scheinert  
Panel:  A. Finn, M. Lichtenberg, S. O. Trerotola, L. M. Palena, K. Steiner, M. Banyai  
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K. Steiner  
DCB outcomes in real world patients with restenotic AV fistula  
P. Kitrou  
Live case transmission from Leipzig
The last frontiers: Endovascular therapy of the common femoral artery and the popliteal segment
Moderators: M. Bosiers, L. Garcia
Panel: C. Metzger, U. Beschorner, R.-I. Rückert, M. Malina, D. Schneider
Is it now time for endovascular techniques to conquer the CFA? M. Malina
Complex stenting of the common femoral artery Y. Gouëffic
Recanalisation of femoral bifurcations using the Culotte stent technique E. Blessing
The VMI-CFA study: A physician-initiated study investigating the Supera stent in the common femoral artery (preliminary 6-month results) K. Deloose
Live case transmission from Bad Krozingen
Drug-eluting treatments of the common femoral artery – the last frontier K. Katsanos
Combined use of directional atherectomy and DCB for the treatment of the CFA: immediate and one-year outcomes A. Cioppa
Live case transmission from Leipzig
DCB for popliteal artery stenosis: Update from the IN.PACT Flexion trial M. Bosiers
Results from the 100 patients of the prospective TIGRIS Vienna study M. Werner
**Preliminary programme**

**ROOM 2 – MAIN ARENA 2**

**Wednesday, January 31, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| **08:00 – 09:30** | Endovascular repair for complex iliac aneurysms  
Liac artery aneurysms – types and treatment  
K. Mathias  
The long-term faith of EVAR in patients with ectatic iliac arteries  
F. Verzini  
Clinical trial and real-world outcomes of an endovascular iliac aneurysm repair with the GORE® Iliac Branch Endoprosthesis (IBE)  
J. Heyligers  
Long-term results of IBD-EVAR: 10 year experience from Leipzig  
D. Branzan  
The outcome of patients treated with bilateral iliac branched devices for CIA aneurysms  
M. Reijnen  
Is co-existing hypogastric aneurysm a contradiction for the treatment with iliac branched device? Insights from the European PELVIS registry, experience of 9 centers  
K. Donas  
A proposed treatment algorithm for iliac aneurysms  
F. Verzini  |  
Discussion and conclusion  |
| **09:30 – 11:00** | EVAR – Current status, open questions, and future perspectives  
Moderators: F. Veith, F. Moll  
Panel: S. Seifert, J.-P Becquemin, M. Malina, W. Guo, R. Greenhalgh, G. Torsello  
Steps to clinical effectiveness and cost effectiveness – Lessons from EVAR 1  
F. Rohlfis  
Endovascular repair for patients physically unsuitable for open repair.  
EVAR 2 15-year results  
R. Greenhalgh  
RCT’s for EVAR: 15 years later are the conclusions obsolete?  
J.-P. Becquemin  
How much open surgery is still required in aortic surgery?  
A review of 800 aortic aneurysm cases  
R. Kolvenbach  
Complex-anatomy long aneurysms and why we should consider use of no-treatment and open-surgery strategies more frequently  
F. Criado  
Role of gender in TEVAR and EVAR: report from the GREAT registry  
M. Gargiulo  
Long-term outcomes of EVAR in female patients: A 5-year analysis from the ENGAGE registry  
G. Pratesi  
Live case transmission from Leipzig  
Live from Paris: Treatment of an Iliac artery aneurysm with an iliac branched device – Step by step  
|  
Discussion and conclusion  |
| **11:00 – 12:30** | Advanced techniques for juxtarenal aneurysms and challenging neck anatomy  
Moderators: E. Verhoeven, J.-P. Becquemin  
Panel: K. Donas, P. Kasprzak, E. Ducasse, S. Botsios  
A new conformable abdominal endovascular device  
R. Rhee  
Early experience with Ovation Alto™ stent graft: next generation oven design with an elevated sealing ring  
S. Lyden  
Custom EVAR (c-EVAR) designs, a step in between standard EVAR and FEVAR devices  
J. van den Berg  
Endovascular fixation of aortic endografts – a solution for short aortic necks?  
G. Pratesi  
FEVAR vs. Ch-EVAR: What is best for challenging aortic necks?  
In favor of Ch-EVAR and Endoanchor-EVAR and how they have emerged as highly useful treatment options for short-neck and juxtarenal AAAs  
F. Criado  
In favor of FEVAR and why extended sealing zones with 3 and 4 fenestrations are better than standard double fenestration  
E. Verhoeven  
Live from Münster: Chimney EVAR for short aortic neck pathology – Step by step  
Two year comparison of fenestrated and branch grafts vs. parallel grafts for the treatment of juxtarenal and thoracoabdominal aneurysms at a single center  
J. F. McKinsey  
Evaluating the optimal combination of aortic endografts and chimney devices in the treatment of complex aneurysms: insights from the Pericles registry  
K. Donas  
First clinical experience with a new balloon-expandable stent graft: Potential advantages for side branch reconstruction during EVAR of complex pathologies  
|  
Discussion and conclusion  |
| **12:30 – 13:30** | Lunch symposium: Advancing EVAR:  
Access more AAA patients and customise each seal  
supported with an educational grant from Endologix  
Moderators: D. Scheinert, A. Holden  
Panel: E. Verhoeven, S. Lyden, M. Storck  
Impact of infrarenal neck diameter on midterm outcome following EVAR:  
Considerations for repair choice and surveillance  
E. Verhoeven  
Finally, an ultra-low profile endograft that is not a tradeoff: Deliverability, patency, and durability of the Ovation® platform  
S. Lyden  
The. The Ovation® may improve EVAR outcomes in women  
M. Storck  
Recorded case presentation  
S. Nikol  |  
Discussion and conclusion  |
Wednesday, January 31, 2018

**Preliminary programme**

**ROOM 2 – MAIN ARENA 2**

**Wednesday, January 31, 2018 (cont.)**

13:30 – 15:00  
**Acute aortic syndrome: Intramural hematoma, penetrating ulcer, and aortic dissection**  
Moderators: M. van Sambeek, W. Guo  
Panel: W. Fu, T. Kölbel, W. Ritter

13:30 – 13:36  
Intramural hematoma and penetrating ulcers:  
Natural history and indications for treatment  
D. Böckler

13:36 – 13:42  
Optimal medical treatment for patients with TBADs:  
Where does it usually go wrong  
C. Nienaber

13:42 – 13:48  
Technical considerations for EVAR of Type B aortic dissections  
M. Marrocco Trischitta

13:48 – 13:54  
Despite common belief – oversizing is also justified in TEVAR  
for Type B aortic dissections  
T. Kölbel

13:54 – 14:20  
Live case transmission from Paris

14:20 – 14:26  
Asymptomatic collapse of the true lumen in TBAD or “radiologic malperfusion”:  
Can TEVAR intervention be justified with available evidence?  
F. Criado

14:26 – 14:32  
Predicting successful aortic remodeling and clinical success of EVAR in Type B  
aortic dissections – What can we learn from pre-op CT imaging?  
W. Guo

14:32 – 14:42  
First line treatment of acute Type B dissections with the MFM multilayer stent:  
Preservation of branches and remodelling of the aorta – Does it work?  
R. Kolvenbach

14:42 – 14:48  
Secondary procedures after EVAR for Type B aortic dissections – When and how?  
G. Richter

14:54 – 15:00  
Adjunctive techniques to induce false lumen thrombosis after TEVAR for TBADs  
T. Kölbel

15:00 – 16:30  
**CX@LINC: Aortic endovascular techniques at CX 2017**  
Moderator: R. Greenhalgh  
Panel: T. Kölbel, D. Böckler, A. Holden

15:00 – 15:05  
Welcome by panel

15:05 – 15:15  
Video presentation: “Tips and tricks in aortic arch interventions”  
T. Kölbel

15:15 – 15:25  
Audience participation and discussion

15:25 – 15:35  
Video presentation: “How to reduce radiation exposure during complex endovascular repair”  
S. Haulon presented by D. Böckler

15:35 – 15:45  
Audience participation and discussion

15:45 – 15:55  
Video presentation: “Technique for delivery of branched grafts during chimney or juxta-renal aortic procedures”  
A. Holden

15:55 – 16:05  
Audience participation and discussion

16:05 – 16:15  
Video presentation: “Tips and tricks for on table imaging to detect EVAR endoleak”  
D. Böckler

16:15 – 16:30  
Audience participation and discussion

16:30 – 18:00  
**Advanced techniques for challenging necks cont’d and solutions for endoleaks**  
Moderators: T. Kölbel, R. Chiesa  

16:30 – 16:36  
Combined technique (cHFEVAR) (chimney + fenestrated endograft) for complex aneurysm  
E. Ducasse

16:36 – 16:44  
Recorded live case: The fenestrated Anaconda endograft  
M. Reijnen

16:44 – 16:50  
Adaptation of the peri-renal aorta after placement of an AAA stent graft  
R. Meerwaldt

16:50 – 17:18  
Live case transmission from Münster

17:18 – 17:24  
Changes in stent graft apposition and neck morphology post EVAR, CHEVAR and FEVAR. Are there any differences?  
J.-P. de Vries

17:24 – 17:30  
3–4x FEVAR vs. standard 2xFEVAR: expected advantages and potential risks  
E. Verhoeven

17:30 – 17:36  
Routine closure of gutters with liquid polymer solves the Chimney problem and makes them as good as fenestrated grafts  
R. Kolvenbach

17:36 – 17:42  
100% of RAAAs can be treated by EVAR and adjunct techniques as Chimneys and Onyx embolisation – a single center study  
T. Larzon

17:42 – 17:48  
Treatment options of late failures (particularly migration) of EVAS  
M. Reijnen

17:48 – 17:54  
Aneurysm sac filling: a new method to treat endoleaks  
M. Jacobs

17:54 – 18:00  
Transcaval embolisation of Type 2 Endoleak after EVAR  
T. Kölbel
**Room 3 – Technical Forum**

**Wednesday, January 31, 2018 (cont.)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:00 – 09:30</td>
<td><strong>Focus session: Embolisation therapies and interventional oncology – Part I</strong>&lt;br&gt;Moderators: U. Teichgraber, M. Moche&lt;br&gt;Panel: T.J. Vogl, P. Huppert, R. Lookstein&lt;br&gt;- Live case transmission from Frankfurt</td>
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<tr>
<td>09:00 – 09:30</td>
<td>Percutaneous tumor ablation: indications and technical innovations  M. Pech</td>
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<tr>
<td>10:30 – 11:15</td>
<td>Symposium: Embolisation and mechanical thrombectomy supported with an educational grant from Penumbra&lt;br&gt;Moderator: J. van den Berg&lt;br&gt;Panel: L. P. Moramarco, G. de Donato, S. D’Souza&lt;br&gt;- Live case transmission from Frankfurt</td>
</tr>
<tr>
<td>12:14 – 12:22</td>
<td>Immuno oncology in regional treatments of metastasis  F. Orsi</td>
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<tr>
<td>12:22 – 12:30</td>
<td>Do we need an Angio-CT suite to optimize embolisation procedures?  M. Moche</td>
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<tr>
<td>15:00 – 16:30</td>
<td>Medium and long-term outcome of prostate artery embolisation&lt;br&gt;Moderator: M. Treitl&lt;br&gt;Panel: N. Dias, H. Lindgren&lt;br&gt;- Live case transmission from Frankfurt</td>
</tr>
<tr>
<td>16:14 – 16:22</td>
<td>Interventional treatment of acute and chronic gastrointestinal bleeding&lt;br&gt;Moderator: R. Aschenbach&lt;br&gt;Panel: M. Ramírez Ortega, R. de Graaf&lt;br&gt;- Live case transmission from Frankfurt</td>
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<tr>
<td>16:22 – 16:30</td>
<td>Beyond gastrointestinal bleeding – Tips and tricks for emergency coil embolisation in various locations  B. Radeleff</td>
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### Preliminary Programme

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<th>Time</th>
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<tr>
<td>16:30</td>
<td>Miscellaneous topics: Renal, visceral interventions and beyond</td>
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<tr>
<td>16:30</td>
<td>Renal stenting: Are there still valid indications? D. Do, T. Heller, F. Mahfoud</td>
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<tr>
<td>16:36</td>
<td>Update on renal denervation: Latest technical developments and data F. Mahfoud</td>
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<tr>
<td>16:42</td>
<td>Live case transmission from Leipzig</td>
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<tr>
<td>17:09</td>
<td>Chronic visceral ischemia: tips and tricks J. van den Berg</td>
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<tr>
<td>17:15</td>
<td>Live case transmission from Teaneck</td>
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<td>17:21</td>
<td>Large vessel vasculitis – messages for the interventionalist U. Hoffmann</td>
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<tr>
<td>17:27</td>
<td>Endovascular techniques for visceral artery aneurysm treatment S. Müller-Hülsbeck</td>
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<tr>
<td>17:46</td>
<td>The SUTTON syndrome: Rare but dangerous S. Basche</td>
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<tr>
<td>17:52</td>
<td>Interventional options for treatment of pelvic congestion syndrome G. O’Sullivan</td>
</tr>
</tbody>
</table>
09:30 – 10:30
SITE@LINC: An open debate about new concepts and concerns in EVAR/TEVAR
Objective: to identify current limitations and propose future directions
Moderator: V. Riambau
Discussants: E. Verhoeven, D. Böckler, A. Holden, N. Mosquera
Topics to be discussed:
• How do you foresee the real role of the sac-filling concept?
• The post-implant syndrome: is it a real concern to be avoided?
• What will be the best endovascular solution for the arch pathology?
• Are new adjuvants needed for acute and chronic Type B dissection management

11:00 – 12:00
VIVA@LINC: Strategies on the frontline –
The year in review: My worst complication of 2017
Moderator: P. Schneider
Discussants: M. Mehta, E. Armstrong, G. Ansel
Aortic  M. Mehta
Carotid  E. Armstrong
Lower extremity  G. Ansel
Venous  TBD

This is a case-based 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. This round room setting is dedicated to controversial or interactive talk-show-like sessions.

12:35 – 13:20
Lunch symposium: Drug-coated balloons for peripheral interventions: a 360° virtual reality experience
supported with an educational grant from Cardionovum
Moderators: P. Goverde, D. Scheinert
Introduction
12:35 – 12:38
SAFEPAX*: What's new in the 3rd generation paclitaxel balloon matrix coating?
E. Ducasse
12:38 – 12:45
How can we improve treatment of long femoropopliteal lesions with DCB?
M. Bosiers
12:45 – 12:55
Recorded case presentation: Let's do it together: experience the future of “medicine in virtual reality”
E. Marone
12:55 – 13:05
Recorded case presentation: How can we protect the (CLI) patients to the potential risk of microembolisation?
K. Deloose
13:05 – 13:15
Conclusions and closing remarks

14:00 – 15:00
Experience the treatment journey of complex cases with innovative vascular solution – Case studies across the spectrum of vascular care
supported with an educational grant from Gore & Associates
Moderator: M. Makaroun
Treatment of complex thoracic cases  C. Nienaber
Clinical implications of the aortic arch and thoracic curvature remodeling after TEVAR  V. Riambau
Preserving the hypogastric artery: why, when and how  G. Pratesi

15:30 – 16:30
CICE@LINC: The role of mechanical thrombectomy in arterial and venous obstructions
Moderator: A. Lobato
Venous thrombectomy: greater effectiveness with lower risk!  L. Furuya
Hemodialysis vascular access salvage with mechanical debulking device  C. Riguetti-Pinto
Mechanical debulking – Is it effective in endograft iliac limb occlusion?
G. Meireles
Mechanical thrombectomy in peripheral interventions: A multitask and effective tool in a widening scenario. Current evidence and technical tips  B. Freitas
Acute and subacute ischemia of the lower limb – Can mechanical debulking replace surgery and thrombolyses?  M. Bulvas
Discussion
Deep dive session: Lower limb interventions (part I) – Focus on vessel preparation and drug-coated balloons

Moderators: T. Das, I. Baumgartner
Panel: G. Adams, H. Krankenberg

What is vessel preparation and how have the DEFINITIVE LE and DEFINITIVE AR results influenced current practice? L. Garcia

What have we learned so far in the REALITY study? K. Rocha-Singh

Laser in practice: defining the right settings across different lesion morphologies G. Adams

The PRELUDE study: Prospective Study for the Treatment of Atherosclerotic Lesions in the Superficial Femoral and/or Popliteal Arteries Using the Serranator® Device A. Holden

Comparison of particulate embolisation in different DCB formulations A. Finn

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

12-month results from the IN.PACT DCB in a Chinese population W. Guo

12-month results with the ORCHID DCB: The Leipzig experience S. Steiner

The role of DCB in Korea practice: LUTONIX DCB Korean registry 1-year data in fem-popliteal arteries J. K. Kim

First report of the SELUTION trial: 6-month outcomes of a Novel Sirolimus coated DCB technology evaluated in SFA T. Zeller

The LEGDEB registry – 12-month results with the Legflow® DCB in femoropopliteal de novo and restenotic lesions E. Stabile

Impact of gender on outcomes: Review of the IN.PACT SFA 3-year results M. Kohi

Drug coated balloons vs. BMS for the treatment of femoropopliteal lesions H. Krankenberg

Health economic analysis of DCB use in Belgium: Implications for practice F. Vermassen

Discussion and conclusion

JET@LINC

Moderators: G. Biamino, Y. Yokoi, H. Yokoi

Panel: K. Urasawa, O. Iida

Introduction

Aorto-iliac artery disease treated with endovascular therapy (EVT) of stent placement; multicenter prospective registry in Japan: OMOTENASHI Y. Yamauchi

Peripheral artery CTO crossing in Japan K. Urasawa

Challenging for calcified complex SFA lesion assessed by intravascular ultrasound M. Fujihara

Ideal strategy for long SFA-CTO according to pathological findings D. Kawasaki

Optimal endpoint of BTK intervention for wound healing M. Utsunomiya

Decision making of treatment strategy in patients with CLI, learn from Priority and SPINACH study O. Iida

Discussion and conclusion

Lunch symposium: New options and treatment times with EKOS® Acoustic Pulse Thrombolysis™

Supported with an educational grant from BTG

Moderator: N. Kucher

Panel: M. Garcia, K. Sterling, N. Hatam

Introduction

Access PTS – how do I treat my PTS patients M. Garcia

The OPTALYSE PE trial – Reducing thrombolytic dose and treatment times with EKOS™ in the treatment of pulmonary embolism patients K. Sterling

The surgeon’s perspective on PE N. Hatam

Discussion and conclusion
13:30 – 14:15  Expert opinion on deep venous stenting – patient selection, technique, and clinical outcomes  

Supported with an educational grant from Boston Scientific  

Moderator: S. Black  
Panel: M. Lichtenberg, M. Lugli, O. Hartung  

Introduction  

Venous stenting experience in Arnsberg  M. Lichtenberg  
Venous stenting experience in Modena  M. Lugli  
Venous stenting experience in Marseille  O. Hartung  

Discussion and conclusion  

14:15 – 16:00  Deep dive session: Endovenous therapies – Part I  

Moderators: N. Kucher, S. Black  
Panel: S. Kum, M. Lichtenberg, R. de Graaf  

Focus on IVC filters  

Pre and cons of IVC filter implantation: What are the established indications?  R. Lookstein  
Tips and tricks for challenging and complex IVC filter  F. Elmasri  
To worry or not to worry with a ruptured inferior vena cava post IVC filter removal  C. Stout  

Focus on deep vein recanalisation  

Clinical evaluation and case planning of venous recanalization procedures  M. Gohel  
CTV vs. MRV for imaging of venous disease  J. van den Berg  
Assessing the CFV – do I need to perform an endophlebectomy or not  A. Rosales  
Where to include IVUS in optimal venous diagnostic treatment pathway  E. Murphy  
Radiation dose in venous procedures how do we actively reduce this  G. O’Sullivan  
Is there a place for endovascular therapy of acute venous thrombosis after ATTRACT?  O. Schlager  
Single session pharmaco-mechanical venous thrombectomy – how to do it!  G. O’Sullivan  
Evidence on mechanical thrombectomy for iliofemoral DVT  M. Lichtenberg  
Assessing adequate clot removal after lysis – when are you done and decision making in what stent  S. Black  

Discussion and conclusion  

16:00 – 17:30  Deep dive session: Endovenous therapies – Part II  

Moderators: G. O’Sullivan, E. Murphy  
Panel: R. Kolluri, M. Ulrich, K. Brachmann  

Towards new venous stent designs: A device parade  

VIVO EU and VIVO US: experience with the ZILVER VENA stent  G. O’Sullivan  
Building clinical evidence: Update on the ABRE study  S. Black  
VENOVO® Venous stent – Update on the Vernacular trial  H. Jalalie  
Patency rates and clinical results of the Veniti VICI stent for the treatment of iliac vein lesion  M. Lichtenberg  
The bifurcation stent: Sinus obliquis  TBD  
Matching the right venous stent to your patient and their individual anatomy  R. Varcoe  
How to use anatomical landmarks only to precisely position left common iliac venous stents at the IVC confluence  G. O’Sullivan  
Re-intervention in venous stents – causes, identification and solution  R. de Graaf  

Focus on superficial venous disease  

Diagnostic workup prior to ablation therapy of superficial venous disease  A. Lukhaup  
VeClose trial: Cyanoacrylate closure vs. RF ablation 36-month results  T. Hirsch  
Laser technology: latest developments  M. Ulrich  
Managing the challenging patient: Ancillary procedures for complex anatomies  R. Kolluri  

Panel discussion
Preliminary programme

ROOM 6 – SPEAKERS’ CORNER

Wednesday, January 31, 2018

09:00 – 10:45  Selected abstracts challenging cases – venous/AV

Moderator: J. Balzer
Panel: B. Yan

09:00 – 09:05  Management of 21 year old female with extensive bilateral phlegmasia cerulea dolens and iliofemoral thrombosis  B. Ghoneim

09:05 – 09:10  Ilio-iliac arteriovenous fistula – a diagnostic and therapeutic challenge  A. Coelho

09:10 – 09:15  Intracardiac migration of a stent implanted in the superior vena cava: Presentation of a severe complication after endovascular treatment of superior vena cava syndrome  N. M. Coraizaca Chicaiza

09:15 – 09:20  Complexities in managing malignant pulmonary artery stenosis: difficult decisions in a patient with prior pneumonectomy  C. Brittingham

09:20 – 09:25  Endovascular repair of iliac vein laceration associated to complex pelvic fracture  V. Mosquera Rey

09:25 – 09:30  Role of only balloon dilatation in treatment of postphlebitic patients with ilio-caval obstruction and good venous inflow  M. Ismail

09:30 – 09:35  Recurrent non-malignant SVC in-stent restenosis treated with Cullette bifurcation stenting technique  B. Yan

09:35 – 09:40  Phlegmasia cerula dolens and compartmental syndrome as a complication of improperly managed femoro-popliteal DVT with May Thurner syndrome  E. Elashaal

09:40 – 09:45  Unusual approach to endovascular treatment of intractable iliowemoral deep venous thrombosis  M. M. Can

09:45 – 09:50  Retrieval of embolised chemotherapy portacath in the heart by endovascular technique  M. Kalyoncuoglu

09:50 – 09:55  Double barrel stent technique for treating chronic inferior vena cava occlusion  M. Saleh

09:55 – 10:00  Combined open surgery and endovascular stenting for a case of long-standing iatrogenic femoral arteriovenous fistula complicated with pulmonary hypertension  W. H. Hsu

10:00 – 10:05  Common iliac vein compression secondary to significant bladder distension  C. Pedron

10:05 – 10:10  Endovascular avoidable complication in a lupus patient  S. Zadpanahahmadsaraee

10:10 – 10:15  Vascular access construction. A constant creative attitude is required  P. Pinto Sousa

10:15 – 10:20  Radial access for fistula angioplasty: a minimally invasive and versatile option. Case report and literature review  M. Giusti

10:20 – 10:45  Discussion and conclusion
Preliminary programme

**Wednesday, January 31, 2018**

**ROOM 6 – SPEAKERS’ CORNER**

11:00 – 12:30  Patient centered clinical trials: Engagement and innovation
   *Moderator: M. van Sambeek*

- **11:00 – 11:05**  Introduction
- **11:05 – 11:15**  The role of patient reported outcomes in cardiovascular trials—A. Moraes
- **11:15 – 11:25**  Digital patient engagement/patient centric technologies—A. Vanhulle
- **11:25 – 11:35**  Incorporating the “patient’s voice” in clinical research—J. Mustapha
- **11:35 – 11:45**  Patient recruitment and retention challenges—M. Haggag
- **11:45 – 11:55**  The role of patient reported outcomes in cardiovascular trials—M. van Sambeek
- **11:55 – 12:00**  Discussion and conclusion

12:30 – 14:00  Innovation forum – PVD/carotid/venous/embolisation/miscellaneous
   *Moderator: J. van den Berg*

- **12:30 – 12:36**  The development of the Neuroguard IEP system: A novel 3-in-1 carotid artery stent system with an integrated embolic protection filter and post-dilation balloon—R. Sachar
- **12:36 – 12:42**  Histological evaluation of filter contents in mesh-covered vs standard nitinol stents during carotid stenting using the paladin system—J. Petrov
- **12:42 – 12:48**  The effect of carotid stent flushing during carotid artery stenting on the delayed embolic events—M. Mitka
- **12:48 – 12:54**  Percutaneous arteriovenous fistula creation with the Ellipsys Vascular Access system—initial results from the first centre in Europe—A. Mallios
- **12:54 – 13:00**  GPX by Fluidx medical technology: a biomimetic, in situ setting embolisation agent—J. Mustapha
- **13:00 – 13:06**  PercuHeru Human Thiel embalmed cadavers—liquid embolisation training model—H. McLeod
- **13:06 – 13:12**  GELITA-SPON® RAPID3 and TUFT-IT® in different open vascular procedures—A. Vanhulle
- **13:12 – 13:18**  Initial experience of SIOXX XL stent use in occlusive venous disease—A. Moraes
- **13:18 – 13:24**  Peripheral venous flow model for device testing and training in human Thiel embalmed cadavers—H. McLeod
- **13:24 – 13:30**  Double ante-grade femoral sheath for kissing technique in infrapopliteal tibial angioplasty—M. Hoogpay
- **13:30 – 13:36**  Percutaneous deep venous foot arterialisation—a new technique for creating arterial-venous fistula—B. Migliara
- **13:36 – 13:42**  Imaging analysis of angioscopy using open source computer vision library in patients with BTK amputation and salvaged limb—N. Miyagi
- **13:42 – 14:00**  Discussion

14:00 – 15:30  Selected abstracts challenging cases—EVAR
   *Moderator: D. Branzan*

- **14:00 – 14:05**  Chimney endovascular aneurysm sealing (ch-EVAS) for ruptured abdominal aortic aneurysms due to Type la endoleak following failed EVAS—F. Alomran
- **14:05 – 14:10**  Endovascular management of a large iliac artery pseudo-aneurysm caused by a failing hip replacement prosthesis, case report and technical challenges—A. El Samadoni
- **14:10 – 14:15**  Endovascular repair of thoracoabdominal aortic aneurysms: combined sandwich and debranching technique—C. Fernandez Prendes
- **14:15 – 14:20**  Endovascular repair of thoracoabdominal aortic aneurysms—Clinical and surgical technique—A. Coelho
- **14:25 – 14:30**  Endovascular repair of thoracoabdominal aortic aneurysms: clinical and surgical technique—A. Naga
- **14:30 – 14:35**  Multidisciplinary treatment of complex thoracoabdominal aortic dissection—E. Peretti
- **14:35 – 14:40**  Treatment of complex dissecting aortic aneurysm: targeting the fenestrations—A. Coelho
- **14:40 – 14:45**  Visceral debranching and periscope technique combined with endovascular repair for the treatment of thoracoabdominal aortic aneurysm—E. Herrera Martinez
- **14:45 – 14:50**  Hybrid bail-out carotid chimney and concurrent intracranial thrombolysis for acute stroke 7 days post TEVAR—E. Peretti
- **14:50 – 14:55**  Hybrid repair of mycotic innominate artery pseudoaneurysm—M. Brodmann
- **14:55 – 15:00**  A single-stage hybrid endovascular repair of symptomatic Type V thoracoabdominal aortic aneurysms: combined sandwich and debranching technique—A. El Samadoni

15:00 – 15:10  Endovascular management of abdominal compartment syndrome after rupture EVAR—J. Koussayer

15:10 – 15:15  Endovascular repair of thoracoabdominal aortic aneurysm using the off-the-shelf multibranched t-Branch stent graft: the aneurysm shrinkage could influence visceral stents sealing causing bridging stents fracture and Type II endoleaks—E. Peretti


15:20 – 15:30  Discussion and conclusion
### Preliminary Programme

#### 11:00 – 12:30

**Selected abstracts original research – AV/venous**

**Moderators:** K. Mathias, W. Liang, S. Kum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>11:00</td>
<td>A prospective, multi-center, randomised controlled trial evaluating the safety and efficacy of the paclitaxel releasing peripheral balloon dilatation catheter (APERTO OTW) for the treatment of arteriovenous fistulae stenosis in patients undergoing hemodialysis</td>
<td>Q. Jin</td>
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<tr>
<td>11:05</td>
<td>Aspiration thrombectomy of dialysis fistulas thrombosis</td>
<td>C. Marcelin</td>
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<tr>
<td>11:10</td>
<td>Balloon angioplasty with selective stenting strategy in treatment of hemodialysis related central vein occlusive lesions</td>
<td>M. Saleh</td>
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<td>11:15</td>
<td>Focal force balloon plus drug eluting balloon new strategy for vascular access stenosis</td>
<td>M. Franchin</td>
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<tr>
<td>11:20</td>
<td>Outcomes comparison of chest wall arteriovenous grafts and lower extremity arteriovenous grafts in patients with long-standing renal failure</td>
<td>J. Yin</td>
</tr>
<tr>
<td>11:25</td>
<td>Current trend in west of Ireland for initiating dialysis in chronic renal failure patients</td>
<td>M. Elkassaby</td>
</tr>
<tr>
<td>11:30</td>
<td>Catheter-directed fragmentation with local thrombolytic therapy and anticoagulant therapy in patients with intermediate-high-risk pulmonary embolism</td>
<td>P. Ignerenko</td>
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<tr>
<td>11:35</td>
<td>The early and mid-term results of endovascular treatment for central venous obstruction</td>
<td>W. Liang</td>
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<tr>
<td>11:40</td>
<td>Mid-term results of catheter-directed foam sclerotherapy combined with tumescent local anesthesia for treatment of great saphenous vein incompetence</td>
<td>H. Ali</td>
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<tr>
<td>11:45</td>
<td>The v-block occlusion stent for varicose vein treatment</td>
<td>R. Kolvenbach</td>
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<tr>
<td>11:50</td>
<td>Compression therapy and endovenous treatment of Klippel-Trenaunay syndrome</td>
<td>J. Yin</td>
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<tr>
<td>11:55</td>
<td>Therapy of varicose veins in patients with severe comorbidities</td>
<td>B. Cucuruz</td>
</tr>
<tr>
<td>12:00</td>
<td>Risk of venous stenting across the inguinal ligament on occlusion of great saphenous vein</td>
<td>H. Jalaie</td>
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<tr>
<td>12:05</td>
<td>Histological changes following closure FAST treatment</td>
<td>K. Brachmann</td>
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<tr>
<td>12:10</td>
<td>Acute upper extremity deep vein thrombosis-effectiveness of SVC filter</td>
<td>S. Nagib</td>
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<tr>
<td>12:15</td>
<td>Role of inferior vena cava filter insertion prior to thrombolysis of acute ilio femoral deep venous thrombosis</td>
<td>M. Ismail</td>
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<tr>
<td>12:20</td>
<td>Discussion and conclusion</td>
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#### Room 7 – Speakers’ Corner

**Wednesday, January 31, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
</tr>
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<tbody>
<tr>
<td>13:30</td>
<td>Safety and efficacy of distal superficial femoral artery puncture for femoropopliteal occlusive lesions; result from the multicenter REVERSide registry</td>
<td>N. Tatsuya</td>
</tr>
<tr>
<td>13:35</td>
<td>Rotational thrombectomy (Rotarex®) for (sub)acute limb ischemia—a safe approach also in patients with diabetes mellitus?</td>
<td>M. Dufner</td>
</tr>
<tr>
<td>13:40</td>
<td>The randomised Freeway stent study completed the 12-month follow up and favors the use of drug-eluting balloons over plain balloons for the postdilatation of nitinol stents in the SFA and PI segment to lower restenosis rate</td>
<td>S. Müller-Hülshbeck</td>
</tr>
<tr>
<td>13:45</td>
<td>The use of a Colapinto TIPS needle under cone-beam CT guidance for true lumen re-entry in subintimal recanalization of chronic iliac artery occlusion</td>
<td>H. Liang</td>
</tr>
<tr>
<td>13:50</td>
<td>Treatment of femoropopliteal atherosclerotic lesions using the Ranger paclitaxel-coated balloon catheter—12-month results from an all-comers registry</td>
<td>M. Lichtenberg</td>
</tr>
<tr>
<td>14:00</td>
<td>Comparison of primary long stenting versus primary short stenting for long femoropopliteal artery disease (PARADE): A randomised controlled multicenter trial</td>
<td>Y.-G. Ko</td>
</tr>
<tr>
<td>14:05</td>
<td>Distal hybrids – an option in long SFA CTO accompanied by severely compromised crural runoff</td>
<td>P. Kuryanov</td>
</tr>
<tr>
<td>14:10</td>
<td>Endovascular revascularisation of native femoropopliteal arteries after bypass graft failure for limb salvage</td>
<td>D. Raskin</td>
</tr>
<tr>
<td>14:15</td>
<td>Difference of tissue characters of early and late femoropopliteal in-stent restenosis evaluated by high resolution intravascular imaging, optical coherence tomography</td>
<td>A. Kozuki</td>
</tr>
<tr>
<td>14:20</td>
<td>A pilot study of femoropopliteal artery revascularisation with Orchid DCB: Short-term results from a single center</td>
<td>S. Chenyang</td>
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<tr>
<td>14:25</td>
<td>Discussion and conclusion</td>
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</table>
Preliminary programme

14:30 – 15:30 | Selected abstracts original research – carotid/iliac/renal

Moderator: B. deRubertis  Panel: E. Wedell, R.-I. Rückert

Open heart surgery or carotid endarterectomy. Which procedure should be done first? P. Pinto Sousa

Outcome of carotid artery stenting in patients with combined carotid and coronary artery disease  M. Juniery Pasciolly

Transcarotid stenting with reverse flow neuroprotection is a safe and effective alternative to carotid endarterectomy for high-risk patients  M. Foteh

Increase in serum S100B after carotid artery stenting and carotid endarterectomy  A. Alserr

Assessment of long-term survival after carotid endarterectomy and carotid stenting in patients older than 80 years  D. Mazzaccaro

Carotid angioplasty — current experience of a single Brazilian center  A. C. Silveira

Comparison of hybrid and open surgery effectiveness in treatment of iliac occlusive disease (TASC C, D) and concomitant lesion of common femoral artery: Randomised clinical study, preliminary results  P. Ignatenko

Verify the efficacy of renal artery stenting to define the predictive factors by physiological assessment with pressure wire gradient (VERDICT study)  M. Fujihara

A new treatment for chronic kidney disease: denervation in the collecting system with the Verve medical device  R. Heuser

Discussion and conclusion

15:30 – 16:30 | Selected abstracts challenging cases – CLI/PVD/SFA

Moderators: R. Varcoe, R. Heuser, Y.-G. Ko

Successful limb salvage in severe Buerger’s disease with aggressive endovascular approach  N. Puangpunngam

Direct revascularisation (DR) to improve wound healing and prevent major amputation in CLI  A. Safar

FemPop graft failure: Resurrection with the CrossLock™LP  R. Heuser

Endovascular treatment for puncture site complication, inguinal hemorrhage, and incorrect puncture for internal jugular vein  A. Miyata

Radial access with embolic protection device to remove organised thrombus of left upper brachial artery  J.-W. Lee

Radial approach for CLI patient with unexpected trouble  D. Vasiļjevs

EVT for Long SFA-CTO, usefulness of GIP method  S. Nakamura

Exceptional case of popliteal artery entrapment syndrome  E. Peretti

Endovascular treatment of posterior Nutcracker syndrome  A. Rodríguez-Morata

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.

www.mediAventures.be
The last frontiers: Extreme BTK interventions

Moderators: P. Schneider, R. Ferraresi
Panel: H. Yokoi, O. Bakker, M. Montero-Baker, S. Kum, A. Micari

Live case transmission from Leipzig

Micro knuckle technique: Quick and easy recanalisation of re-occluded BTK arteries
K. Urasawa

08:20 – 08:47
DCB for BTK arteries: New technologies and latest data
F. Liistro

Adventitial drug delivery for treatment of infrapopliteal critical limb ischemia
E. Armstrong

08:41 – 08:48
When is below-the-ankle angioplasty indicated and how to introduce it into your practice? P. Schneider

08:48 – 09:09
Live case transmission from Abano Terme

09:09 – 09:16
Dorsalis pedis artery entrapment: curiosity or clinical issue in CLI patients? R. Ferraresi

09:16 – 09:23
How to assess procedural success in complex CLI-settings? Initial OMNIA results: unique tool in the assessment and clinical management of CLI M. Brodmann

09:23 – 09:30
Angio-perfusion imaging in CLI-patients with pharmacological and catheter-based interventions? Can we predict outcome? P. Huppert

09:30 – 11:00
Symposium: The role of purely mechanical debulking in thrombus containing lesions in arteries and veins
supported by an educational grant from Straub Medical
Moderator: G. O’Sullivan
Panel: B. Migliara, M. Lichtenberg, M. Bulvas, R. Loffroy, S. Kum

Introduction
M. Brodmann

09:33 – 09:40
ISR-treatment – The Leipzig experience with purely mechanical debulking
S. Braunlich

09:40 – 10:00
Live case transmission from Leipzig

Mechanical debulking in bypass occlusions – very fast and highly effective
B. Migliara

10:00 – 10:07
Live case transmission from Leipzig

10:07 – 10:27
Setting up a deep venous service in your hospital G. O’Sullivan

10:27 – 10:34
Our patients with acute proximal DVT – Effective thrombus removal with purely mechanical thrombectomy can lead to better outcomes M. Lichtenberg

Discussion and conclusion

11:00 – 11:30
Endovascular treatment of severe TASC C & D lesion with Gore® Viabahn endoprosthesis M. Antonello
Comparing endoluminal to open fempop bypasses: Final 2-year results of the SUPER B trial M. Reijnen
2-year results of a novel bi-directional SFA stent design: A comparative study of safety and efficacy H. Krankenberg
Live case transmission from Leipzig
The ZilverPass study: a randomised study comparing Zilver PTX stenting with bypass in femoropopliteal lesions (preliminary 12-month results) M. Bosiers
New evidence from Laser + DCB in ISR E. Armstrong
Live case transmission from Bad Krozingen
“Crush stenting” – an alternative approach to manage occluded femoropopliteal stents S. Müller-Hülsbeck

12:30 – 13:00
Lunch symposium:
Live case with Dr. Andrej Schmidt: Options for crossing supported by a restricted educational grant from COOK Medical
Moderator: R. Schneider
Panel: R. Ferraresi, W. Loan

Welcome P. Schneider

What you need to know about crossing BTK lesions W. Loan
Live case transmission from Leipzig
Panel discussion

13:30 – 15:00
Glimpse into the future: Pioneering technique to master the remaining challenges in endovascular interventions
Moderators: W. Gray, A. Holden
Panel: R. Heuser, A. Finn, K. Roche-Singh, T. Das
Advances in atherectomy: Phoenix atherectomy – why, when and how? T. Bisbas
Phoenix registry interim data G. Adams
Live case transmission from Leipzig
Polypharmacy and the future of PAD and CLI drug therapy A. Finn
Fusion techniques for treatment of peripheral artery interventions Y. Gouëffic
Percutaneous transvenous prosthetic arterial bypass for long complicated fem-pop occlusions: The PQ Bypass procedure G. Halena
Live case transmission from Münster
Update on the DETOUR I study: 12-month data D. Scheinert
Clinical experience and latest clinical data with the EndoAVF technology T. Steinke
Recorded case presentation R. Jones
15:00 – 16:30   New concepts for AV-shunt revascularisation and central vein stenoses
Moderators: A. Holden, B. Dolmatch
Panel: M. Treitl, S. O. Trerotola, K. Katsanos, P. Kitrou, A. Al-Sibaie
15:00 – 15:07   How the past lead to the future – A review of AV-shunt treatment options
B. Dolmatch
15:14 – 15:21 ■ Live case transmission from Teaneck
15:28 – 15:56 First interim look at the LUTONIX® DCB AV registry P. Kitrou
15:56 – 15:59 ■ Live case transmission from Teaneck
15:59 – 16:04 Long term benefit from Latunox O 35 AV IDE trial S. O. Trerotola
16:04 – 16:09 Update on the IN.PACT AV access trial A. Holden
16:09 – 16:16 ■ Live case transmission from Teaneck
16:16 – 16:19 Treatment options for critical hand ischemia: A single center experience R. Ferraresi
16:19 – 16:30 Discussion and conclusion
16:30 – 18:00   The last frontiers: Extreme Ilio-femoral interventions
Moderators: T. Das, K. Urasawa
Panel: T. Rand, H. Krankenberg, T. Heller
16:30 – 16:37 Balloon expandable covered stents in aorta-iliac occlusive disease: Suddenly a crowded space A. Holden
16:37 – 16:44 Hybrid revascularisation techniques for complex peripheral arterial occlusions H. Staab
16:44 – 17:12 ■ Live case transmission from Leipzig
17:12 – 17:19 Distal puncture and bidirectional wiring techniques: Key role in the treatment of long femoro-popliteal occlusive disease K. Urasawa
17:19 – 17:26 Results of 300 consecutive retrograde recanalisations of complex femoropopliteal or below-the-knee occlusions E. Blessing
17:26 – 17:55 ■ Live case transmission from Bad Krozingen
17:55 – 18:00 Discussion and conclusion
18:00 – 21:30   The last frontiers: Extreme Ilio-femoral interventions
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18:14 – 18:22 ■ Live case transmission from Leipzig
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18:29 – 18:36 Results of 300 consecutive retrograde recanalisations of complex femoropopliteal or below-the-knee occlusions E. Blessing
18:36 – 18:53 ■ Live case transmission from Bad Krozingen
18:53 – 19:00 Discussion and conclusion
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19:14 – 19:21 ■ Live case transmission from Leipzig
19:21 – 19:28 Distal puncture and bidirectional wiring techniques: Key role in the treatment of long femoro-popliteal occlusive disease K. Urasawa
19:28 – 19:35 Results of 300 consecutive retrograde recanalisations of complex femoropopliteal or below-the-knee occlusions E. Blessing
19:35 – 19:52 ■ Live case transmission from Bad Krozingen
19:52 – 20:00 Discussion and conclusion
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20:28 – 20:35 Results of 300 consecutive retrograde recanalisations of complex femoropopliteal or below-the-knee occlusions E. Blessing
20:35 – 20:52 ■ Live case transmission from Bad Krozingen
20:52 – 21:00 Discussion and conclusion
Thursday, February 1, 2018 (cont.)

**Symposium: Introducing innovative solutions for the treatment of aortic disease**
supported with an educational grant from Gore & Associates
Moderators: F. Veith, C. Nienaber
Panel: G. Torsello, D. Böckler, R. Y. Rhee, M. Makaroun

11:00 – 11:05  Introduction
11:05 – 11:15  First clinical experience with GORE® TAG® Conformable stent graft
with ACTIVE CONTROL system  G. Torsello
11:15 – 11:35  Live case transmission from Münster
11:35 – 11:45  Treating challenging aortic anatomies. Are new devices the answer to
 overcoming current limitations?  D. Böckler
11:45 – 11:55  Combining new technologies with a history of proven results in TEVAR
H. Verhagen
11:55 – 12:05  Expanding EVAR indications with a next generation AAA endograft conforming
to 90 degree neck angulations  R.Y. Rhee
12:05 – 12:15  New horizon in endovascular care: early experience with an innovative thoracic
branched device  M. Makaroun
12:15 – 12:30 Discussion and conclusion

12:30 – 13:30  **Lunch symposium: Active sac management with Nellix:**
Addressing the problems of EVAR
supported with an educational grant from Endologix
Moderator: E. Verhoeven

12:30 – 12:35  Introduction
12:35 – 12:45  Nellix: Lessons learned from the EVAS Forward Global Registry and the future
role of polymer sealing in AAA management  A. Holden
12:45 – 12:55  The DEVASS study: Influence of patient selection on outcomes following EVAS
with Nellix within the various IFU  M. Reijnen
12:55 – 13:05  Reduction in cardiovascular related adverse events following active sac
management with Nellix vs. EVAR: Are there biological advantages?  P. Berg
13:05 – 13:25  Recorded case presentation  P. Szopiński
13:25 – 13:30 Discussion and conclusion

13:30 – 14:15  **Vessel closure devices in large hole access – Patient benefits and best practices**
supported with an educational grant from Abbott Vascular
Moderator: G. Pratesi
Panel: D. Schneider, W. Lansink

13:30 – 13:35  Introduction
13:35 – 13:43  Perclose ProGlide vs. surgical closure outcomes – Real world evidence
D. Schneider
13:43 – 13:51  Sutured mediated closure – technique for closing complex large hole cases
W. Lansink
13:51 – 13:59  Tips and predictors of real world outcomes from Italian Club del Percutaneo
G. Pratesi
13:59 – 14:07  Percutaneous axillary artery access for branch grafting for complex TAAAs
and pararenal AAAs: How to do it safely  D. Branzan
14:07 – 14:15 Discussion and conclusion

Symposium: Strategies and techniques for optimising patient outcomes in
complex aortic aneurysm anatomies
supported with an educational grant from Medtronic
Moderator: G. Torsello
Panel: D. Böckler, V. Riambau

14:15 – 14:21  Treating aortic aneurysms with large necks: What are the considerations?
H. Verhagen
14:21 – 14:28  Treating very short necks (≤ 4mm <10mm) using the Endurant stent graft +
EndoAnchors: 1-year results and current insights  G. Pratesi
14:28 – 14:35  PROTAGORAS: Standardisation of the chEVAR technique can improve outcomes
in patients with short necks  K. Donas
14:35 – 14:42  Tips and techniques for utilising EndoAnchors in TEVAR  C. Bicknell
14:42 – 15:00 Panel discussion: What factors should be considered when treating complex
aortic aneurysm anatomies (EVAR and TEVAR)?
Preliminary programme

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

Moderators: E. Verhoeven, M. Borger
Panel: P. Kelly, M. Jacobs, S. Debus, J.-P. Becquemin, M. van Sambeek

15:00 – 15:06  Technique and early experience of a multibranched Off-The-Shelf (OTS) device for treating TAAAs  M. Makaroun
15:06 – 15:40  Live case transmission from Paris
15:40 – 15:46  How to fix complicated thoracic abdominal anatomy by the retrograde branch technique?  W. Guo
15:46 – 15:52  Bail-out techniques when antegrade catheterisation fails in F/B EVAR (retrograde, snare technique, loop technique, percutaneous retrograde)  E. Verhoeven
15:58 – 16:04  The SPIDER hybrid graft as novel technique for thoracoabdominal repair  S. Debus
16:04 – 16:10  FEVAR and BEVAR are they cost effective at two years compared to open surgery?  J.-P. Becquemin
16:10 – 16:16  Spinal cord ischemia after endovascular repair of TAAA with F/B grafts: real incidence and strategies for prevention  R. Chiesa
16:16 – 16:22  Minimally invasive Segmental Artery Coil Embolisation (MISACE) and its role in ischemic preconditioning to improve collateral circulation to the spinal cord: From preclinical testing to the PAPA-ARTIS RCT  C. Etz
16:22 – 16:28  Ischemic preconditioning with Minimally Invasive Segmental Artery Coil Embolisation (MISACE) prior to Endovascular TAA repairs: Clinical experience in 50+ patients from Leipzig  D. Branzan
16:28 – 17:02  Live case transmission from Leipzig
17:02 – 17:08  Clinical experience with neuromonitoring during open and endo-TAAA repair  M. Jacobs
17:08 – 17:14  Near infrared spectrometry (NIRS) monitoring of paraspinal muscles to reflect spinal cord ischemia: How does it work and initial results  C. Etz
17:14 – 17:20  Beyond spinal cord ischemia: Complications and pitfalls during endovascular repair in complex TAAA-patients: How to manage and strategies to prevent  E. Verhoeven
17:20 – 17:26  Air emboli as a cause of stroke after TEVAR: What can be done to prevent them?  T. Köbel
17:26 – 17:32  Infections of the aorta and major arteries: semi-conservative aproach offers less early morbidity and similar late results as radical open repair  M. Malina
17:32 – 17:38  Open surgical conversion after failure of endovascular aortic repair of thoracic and thoracoabdominal aneurysms  R. Chiesa
17:38 – 18:00  Discussion and conclusion
THURSDAY, FEBRUARY 1, 2018

ROOM 3 – TECHNICAL FORUM

08:00 – 09:30

CLI and CTO summit – complex aortoiliac and femoral
- with Thomas Zeller live from Bad Krozingen
- with Andrej Schmidt live from Leipzig
Moderators: T. Das, J. Balzer
Panel: P. Mwipatayi, H. Krankenberg, Y. Yamauchi
Target stent and anchor balloon: strategies for complex iliac artery chronic total occlusion crossing  E. Korngold
Reconstruction of occluded iliac artery in Takayaso’s arteritis  M. Ansari
Thigh access in PAD  B. Kluck
Directional Atherectomy and Anti-Restenotic Therapy (DAART) in multilevel disease  C. A. Gutierrez Diaz
Catheter-directed thrombolysis for acute limb ischemia  H.-J. Jae

09:30 – 11:00

CLI and CTO summit – complex BBT and BTA
- with Thomas Zeller live from Bad Krozingen
- with Marco Manzi live from Abano Terme
Moderator: C. Metzger
Panel: O. Iida, S. Steiner, G. Ansel, D. Kawasaki
Determinants of successful below-the-knee and below-the-ankle intervention: Patient characteristic, anatomical considerations and advanced techniques  T. Yates
Rationale and algorithm for below-the-knee acute gain optimization  F. Airoldi
Efficacy of pedal artery angioplasty toward severity of pedal artery disease: a subanalysis of the rendezvous registry  Y. Tsubakimoto
Various strategies for managing the complication during below-the-knee intervention  S. W. Park

11:00 – 12:30

CLI and CTO summit – complex CTOs
- with Andrej Schmidt live from Leipzig
- with Marco Manzi live from Abano Terme
Moderators: A. Micari, R. Langhoff
Panel: M. Fujihara, L. Garcia, R. Varcoe
Does anybody remember how to do distal bypasses? When and how?  M. Menard
The PIERCE technique for recanalisation of heavily calcified arteries in hemodialysis patients  T. Sato
Rationale for extravascular ultrasound image-guided revascularisation  F. Liistro
Critical limb ischemia of the upper extremity: Partial vs. full revascularisation  D. Dishmon
Retrograde approach for lower limb intervention  S. A. Yahaya

13:30 – 17:00

Focus session: Pioneering techniques for critical limb ischemia and “no option patients”
- with John Rundback live from Teaneck
- with Andrej Schmidt live from Leipzig
- with Marco Manzi live from Abano Terme
- with Thomas Zeller live from Bad Krozingen
Moderators: P. Schneider, J. van den Berg
Panel: M. Bradmann, M. Utsunomiya, S. Kum
Aetiology of CLI and the role of perfusion  J. Reekers
Zero contrast procedures, myth or reality? Pre-interventional workup with no-contrast MR angiography followed by CO2 angiography  J. van den Berg
Priority registry (Poor-Risk patients with and without Revascularisation Therapy for critical limb ischemia)  O. Iida
Objective assessment of CLI patients: What about hemodynamic parameters – are they worth anything especially when it comes to end stage no option patients!  M. Bradmann
Change from vessel patency evaluation to evaluation of foot perfusion  M. Manzi via satellite from Abano Terme
OMNIA case results: Lumeo Oxygen measurements representative for CLI wound healing prognosis  M. Werner
BTK crossing techniques for the “uncrossable lesion”  T. Nakama
Immediate and late outcomes of endovascular treatment in Buerger’s disease  Y.-G. Ko
Hybrid arterIALIZation of the venous system in no-option patients with critical limb ischemia  R. Ferraresi
The LimFlow procedure – technical details and current clinical experience in Europe  M. Lichtenberg
Recorded case presentation  D. van den Heuvel
Perspective on initial LimFlow experience in the US  P. Schneider
Update on current developments in gene and cell therapy for CLI  S. Nikol
Thursday, February 1, 2018

09:00 – 10:00  Advanced EVAR therapy with Heli-FX EndoAnchors
   sponsored by Medtronic
   Moderator: G. Torsello
   Introduction
   New indication for Heli-FX EndoAnchors with Endurant II: further option in treatment of hostile necks S. Seifert
   EVAR revision setting: how can Heli-FX EndoAnchors improve the outcomes? D. Böckler
   Heli-FX EndoAnchors in the thoracoabdominal aorta J. Teßarek
   Heli-FX EndoAnchors during TEVAR: indications and outcomes P. Kasprzak
   Discussion and conclusion

10:00 – 10:45  BARD innovations
   supported with an educational grant from C. R. Bard
   Moderator: E. Ducasse
   Discussants: M. Lichtenberg, B. Dolmatch
   Introduction
   Single center patency rates and clinical results of the VENOVO® venous stent in complicated cases M. Lichtenberg
   The role of COVERA™ vascular covered stent in the management of dysfunctioning AV access B. Dolmatch
   Expanding the treatment options of atherosclerotic lesions in femoral arteries with COVERA PLUS™ M. Di Primio
   A look at focused force in calcified lesions R. Langhoff
   Discussion and conclusion

15:00 – 16:00  VIVA@LINC: Strategies on the frontline – case-based examinations of contemporary carotid challenges
   Moderator: C. Metzger
   Discussants: G. Ansel, D. Branzan, W. Gray, T. Das
   What did I learn from my last case of hyperperfusion syndrome? G. Ansel
   Management of coincidental disease when treating the carotid bifurcation D. Branzan
   Technical tips for transcervical approach to carotid stenting (TCAR) W. Gray
   Management of carotid in-stent restenosis T. Das

This is a case-based 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. This round room setting is dedicated to controversial or interactive talk-show-like sessions.
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<tr>
<th>Time</th>
<th>Session Title</th>
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<td>Global expert exchange: Selected challenging cases and complications</td>
<td>G. Biamino, R. Varcoe</td>
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<td>09:00 – 09:05</td>
<td>Application of drug coated balloon angioplasty for pulmonary vein stenosis. Novel approach</td>
<td>B. Purushottam</td>
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<td>09:05 – 09:10</td>
<td>Acute phlegmasia cerulea dolens related to complete subacute occlusion of the entire left LE deep venous system in the setting of typical May-thurner syndrome</td>
<td>H. Lichaa</td>
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<td>Pseudoaneurysm after IVC filter removal</td>
<td>J. Phillips</td>
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<td>Creation of a multidisciplinary limb preservation program improves limb salvage and increases endovascular volume in a tertiary referral center</td>
<td>D. O'Connor</td>
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<td>09:20 – 09:25</td>
<td>Feasibility and outcomes of delay revascularisation in patients with PAD and tissue loss</td>
<td>C. Bianchi</td>
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<td>09:25 – 09:30</td>
<td>Management of diabetic foot with toe gangrene and severe arterial disease</td>
<td>A. Kayssi</td>
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<td>09:30 – 09:35</td>
<td>Impact of hemodialysis on outcomes for patients with CLI: Assessment using the WIFI classification</td>
<td>S. Okamoto</td>
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<td>09:35 – 09:40</td>
<td>Hybrid treatment of aortoiliac and femoral occlusion for patients with critical limb ischemia</td>
<td>J. Y. Kim</td>
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<td>09:40 – 09:45</td>
<td>Telehealth use in wound care</td>
<td>J. Phillips</td>
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<td>09:45 – 09:50</td>
<td>Treatment of a pancreaticoduodenal arcade aneurysm with a flow modulator stent</td>
<td>L. Freire</td>
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<td>09:50 – 09:55</td>
<td>Persistent sciatic artery aneurysm treated with a use of VIABAHN endoprosthesis</td>
<td>S. Ichihashi</td>
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<td>09:55 – 10:00</td>
<td>A case of successfully treated penile ischemic ulcer by internal pudendal artery plasty in a hemodialysis patient</td>
<td>T. Sato</td>
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<td>10:00 – 10:05</td>
<td>Management of spontaneous isolated dissection of the superior mesenteric artery</td>
<td>H.-J. Jae</td>
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<td>10:05 – 10:10</td>
<td>Renal denervation in Korea</td>
<td>J. H. Chae</td>
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<td>10:10 – 10:15</td>
<td>Renal thrombectomy and vena stent</td>
<td>R. Beck</td>
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<td>10:15 – 11:00</td>
<td>Discussion</td>
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<td>11:00 – 12:30</td>
<td>Nurse and Technician Forum – Part I</td>
<td>M. Werner, L. Maene</td>
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<td>11:00 – 11:08</td>
<td>My most interesting case</td>
<td>G. de Donato</td>
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<td>11:08 – 11:16</td>
<td>Complex femoralpopliteal case</td>
<td>K. Deloose</td>
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<td>11:16 – 11:24</td>
<td>Endovascular aortic repair</td>
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<td>Infrapopliteal recanalisation</td>
<td>J. M. Pernes</td>
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<td>Discussion</td>
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<td>11:45 – 11:53</td>
<td>Advanced technologies in peripheral interventions</td>
<td>A. Schwindt</td>
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<td>11:53 – 12:01</td>
<td>Optical coherence tomography in peripheral interventions</td>
<td>A. Gangl</td>
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<td>12:01 – 12:08</td>
<td>Drug eluting balloons: Update</td>
<td>A. Fischer</td>
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<td>12:09 – 12:17</td>
<td>Drug eluting stents: Update</td>
<td>B. Berekoven</td>
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<td>12:17 – 12:25</td>
<td>Adventitial drug infusion to prevent restenosis</td>
<td>M. Bradmann</td>
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<td>12:25 – 12:30</td>
<td>Discussion</td>
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<td>12:30 – 12:35</td>
<td>Introduction by the moderator</td>
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<td>12:35 – 12:42</td>
<td>The science behind Swirling Flow® T. Sullivan</td>
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<td>12:45 – 12:55</td>
<td>1-year results from the MIMICS-2 study</td>
<td>T. Zeller via satellite from Bad Krozingen</td>
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<td>12:55 – 13:05</td>
<td>Two techniques to limit restenosis – drugs and Spirling Flow® T. Ansel</td>
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<td>13:05 – 13:15</td>
<td>BioMimics 3D in my clinical practice M. Lichtenberg</td>
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<td>13:15 – 13:30</td>
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<td>13:30 – 15:00</td>
<td>Nurse and Technician Forum – Part II</td>
<td>T. Bisdas, Y. Goueffic</td>
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<td>13:30 – 13:38</td>
<td>Miscellaneous</td>
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<td>13:38 – 13:46</td>
<td>Diagnostic steps in cerebral arterial disease</td>
<td>A. Wilfert-Ehringer</td>
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<td>13:46 – 13:54</td>
<td>Reducing contrast induced renal insufficiency</td>
<td>D. Branzan</td>
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<td>13:54 – 14:02</td>
<td>Radiation safety K. Katsanos</td>
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<td>14:02 – 14:10</td>
<td>Stenting or surgery for common femoral artery stenosis</td>
<td>Y. Goueffic</td>
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<td>14:10 – 14:18</td>
<td>Venous stenting O. Schläger</td>
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<td>14:18 – 14:23</td>
<td>Endoluminal treatment of varicose veins</td>
<td>A. Lukhaup</td>
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<td>14:23 – 14:31</td>
<td>Discussion</td>
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<td>14:31 – 14:39</td>
<td>Critical limb ischemia</td>
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<td>14:47 – 14:55</td>
<td>Non invasive diagnosis in CLI M. Gschwandtner</td>
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<td>14:55 – 15:00</td>
<td>Discussion</td>
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09:30 – 10:30   Selected abstracts challenging cases – embo
Moderator: R. Aschenbach
Panel: T. O. Petersen, A. Al-Sibaie
Assessment of PTEN-associated vascular malformations in a patient with Bannayan-Riley-Ruvalcaba syndrome  R. Clemens
Onyx syndrome post embolisation of Type II endoleak  T. Sayed
The clinical case of three successful TIPS procedures in one patient with recurrent episodes of variceal bleeding  E. Kosovtsev
Case of a perplexing angiofibroma: maximal tumor resection utilising multimodal devascularisation techniques as an adjuvant therapy for tumor resection  R. Reyes
Endovascular treatment of hemorrhagic complications in percutaneous renal surgery: Case reports and literature review  M. Giusti
Endovascular treatment of splenic aneurysm  C. Busoni
Endovascular treatment of hepatic artery pseudoaneurysm after pancreticoduodenectomy  M. Lemos Gomes
The impact of combined coiling and liquid sclerotherapy compared to coiling only on symptoms of pelvic congestion syndrome  M. Soliman
Transarterial embolisation for chronic shoulder pain in a patient who can not take pain medicine due to ulcerative colitis  S. W. Park
Discussion and conclusion

12:30 – 14:00   Innovation forum – Peripheral vascular disease
Moderator: A. Schwindt
Panel: R. Langhoff, R. Heuser
X-ray angiography using kinetic imaging: optimizing signal-to-noise ratio  I. Gág
A new device for Seldinger technique improvement  E. Roche
Presentation of a novel access route (snuff box/deep palmar branch of radial artery) for coronary angiography and intervention  F. Rognoni-Dekkordi
Snare-piercing technique to facilitate the re-entry into the true lumen from the subintimal space  M. Lobato
Drug transfer to the vessel wall by drug-coated hyper-compliant balloon catheters (DCHCB)  M. Kusmierzuk
Sirolimus on drug-coated balloons?  D. Peters-Berg
New switch back technique from the one puncture site of femoral artery  K. Tobita
Endovascular repair of a popliteal artery with an autovenous transplant  A. Ivanov
The use of CrossLock™ catheter for treatment of complex peripheral CTOs  R. Heuser
FLEX scoring catheter: a novel device facilitating in the preparation of vessels for angioplasty  A. Schwindt
Novel technique to tackle flush Superficial Femoral Artery (SFA) Chronic Total Occlusion (CTO)  A. Naga
Initial experience with the Soundbite CTO wire technology  E. Therasse
Discussion

14:00 – 15:45   Selected abstracts challenging cases – carotid/iliac/renal
Moderator: L. Garcia
Panel: K. Mathias, S. Bartus
Simultaneous endovascular treatment of bilateral symptomatic external carotid artery stenosis using a trans-cervical approach  M. Elsharkawi
Endovascular treatment of carotid-jugular fistula after gunshot wound  L. Carrijo
Carotid artery stenting for long CTO and pseudoocclusion of carotid artery  K. Takayama
Type A aortic dissection followed by elective left subclavian stenting for the steal syndrome  M. Kashtanov
Extracranial carotid artery pseudoaneurysm in an infant  U. Gurunandan
Flow modulator in treatment of complex subclavian artery aneurysm  T. Szpotan
Complex subclavian artery aneurysm involving vertebral artery  G. Meirelles
Hybrid open and endovascular common carotid artery revascularisation after failed attempted retrograde recanalisation  J. Ebaugh
Complicated left internal carotid artery stenosis treated percutaneously by anchoring method  F. Ertaş
Endovascular management of left aberrant subclavian steal syndrome in a 28 year old patient with right sided aortic arch and Kommermel diverticulum  M. Häggag
Endovascular management of an iatrogenic vertebral artery injury following internal jugular venous catheterization  K. – M. Tsopoulos
Right brachial artery approach for left carotid stenting in hostile aortic arch  L. Carrijo
A rare cause of massive gastrointestinal blood loss  V. van Langenhove
Innominate steal syndrome – a hybrid approach  N. Camacho
Endovascular rescue of ruptured pseudoaneurysm of external iliac artery caused by prostrusio acetabuli prosthetica  J. Cheewinmethasisri
Primary stenting approach for acute total occlusion of abdominal aortic endograft  P. Nuñez
Endovascular solution in case of abdominal aortic dissection with bilateral lower limb ischemia in a man trampled by a bull  J. Cheewinmethasisri
A case of a young hypertensive man with polycystic kidney disease treated with the vever peri-pelvic renal denervation device: a prelude to study in CKD and chronic kidney pain  R. Heuser
Management of a complex renal artery aneurysm  P. Pinto Sousa
Discussion and conclusion

Discussion and conclusion
11:00 – 12:30  Challenging cases and complications – EVAR-thoracic/thoracoabdominal
Moderator: V. Riambau
Panel: P. Kasprzak, W. Guo
11:00 – 11:06 Percutaneous transapical left ventricular access for thoracic endovascular aortic repair  A. Shah
11:06 – 11:12 Management of complicated Type B dissections  J. Chavarría
11:12 – 11:18 Extracorporeal bypass use improves outcomes of open thoracic and thoracoabdominal aneurysm repair  V. Patel
11:18 – 11:24 Treatment of aortic arch diseases: open, hybrid, chimney or fenestration  C. Shu
11:24 – 11:30 Type Ia endoleak after chimney TEVAR for aortic dissection; treatment with vascular plug and coils  J.-H. Won
11:30 – 11:36 Migration of a chimney graft during urgent TEVAR  G. C. Inaraja-Pérez
11:36 – 11:42 Sandwich EVAR occlude celiac and superior mesenteric artery treatment for infected suprarenal abdominal aortic aneurysm: Case report  S. Prasertcharoensuk
11:42 – 11:48 Off label use of the Nellix EVAS system in a patient with a Type III endoleak  I. Ficarelli
11:48 – 11:54 Stent-graft use in vascular injury in war time  N. Algharem
11:54 – 12:00 Management of aorto-enteric fistula using Nellix graft (EVAS)  A. Elbasty
12:00 – 12:06 Troubleshooting during complex TEVAR: Kommerell diverticulum  G. C. Inaraja-Pérez
12:06 – 12:12 Late renal salvage after renal occlusion during EVAR – “Don’t give up early on the renals”  J. F. McKinsey
12:12 – 12:30 Discussion and conclusion

12:30 – 14:00 Innovation forum – EVAR
Moderator: F. Moll
Panel: A. Lobato
12:30 – 12:36 A3-Shield: A translational approach towards small abdominal aortic aneurysm (AAA) therapy  U. Raaz
12:36 – 12:42 The Sandwich technique to treat aortoiliac aneurysms: How to size the parallel grafts  S. Kousayer
12:42 – 12:48 Re-entry devices for lamella neo-fenestration during endovascular aortic repair of chronic Type-B aortic dissection  T. Cambiaghi
12:48 – 12:54 New use of OVATION device in Non-favorable anatomies: Conversion to aortomonoiliac  R. Pérez López
12:54 – 13:00 Delayed occluding membrane „Aachen DOM“ – A new approach for spinal cord protection during endovascular aortic repair  D. Kotelis
13:00 – 13:06 A single center experience revising previous abdominal and thoracic aortic aneurysm repairs with a visceral manifold stent graft  P. Kelly
13:06 – 13:12 FEVAR for chronic type B dissection. Radiofrequency wire makes planning easy and improves success rate of procedure  K. Tan
13:18 – 13:24 ReBel-B technique for Treatment of isolated Common Iliac Aneurysm or during EVAR  P. Righini
13:30 – 13:36 Percutaneous access downsizing for early limb reperfusion in fenestrated/branched TAAA repair  T. Cambiaghi
13:36 – 14:00 Discussion
14:00 – 15:30  Challenging cases and complications – EVAR/infrarenal
Moderator: P. Cao
Panel: S. Seifert, M. Makaroun

14:00 – 14:06  Predictors of iliac limb occlusion after endovascular aneurysm repair  Y. J. Park
14:06 – 14:12  AAA rupture after EVT of Iliac-CTO  Y. Tsubakimoto
14:12 – 14:18  Snorkeling a pelvic kidney in abdominal aortic aneurysm in endovascular repair (possibly for a transplanted kidney)  F. Elmasri
14:18 – 14:24  Extensive gluteus necrosis after EVAR and unilateral internal iliac artery embolisation  L. Guo
14:24 – 14:30  Caribbean Fish Neurotoxin (Ciguatera) Syndrome Presenting with Paraplegia and renal failure in patient with an EVAR graft  J. F. McKinsey
14:30 – 14:36  “Cheese wire” fenestration of infrarenal dissection flap to facilitate EVAR  S. Shariff
14:36 – 14:42  Persistent endoleak after EVAR for iliocaval fistula: treatment with vascular plug and glue  C. J. Yoon
14:42 – 14:48  Technical tips of using glue for eliminating endoleaks after EVAR  S. Ichihashi
14:48 – 14:54  Urgent off-label use of iliac Branch Endoprosthesis (IBE) to preserve the residual hypogastric artery in patients with previous EVAR  M. D. Pipitone
14:54 – 15:00  Total endovascular repair of aberrant right subclavian artery aneurysm using Zenith Alpha abdominal converter  G. Parlani
15:00 – 15:06  Early outcome of stentless-thoracic endovascular aortic repair in chronic DeBakey IIb aneurysm  A. Eleshra
15:06 – 15:12  Banding technique and debranching as treatment of Type I endoleak in a mycotic thoracic aortic pseudoaneurysm  C. Flota Ruiz
15:18 – 15:30  Discussion and conclusion

ROOM 7 – SPEAKERS’ CORNER
Thursday, February 1, 2018 (cont.)
Critical issues and pioneering solutions in aortic endografting
Moderators: M. Malina, E. Ducasse
Panel: G. Torsello, M. van Sambeek, T. Larzon, P. Kasprzak, R. Ghotbi
09:00 – 09:40
Live case transmission from Münster
09:40 – 09:47
A new concept to evaluate decision making factors for the treatment of complex aortic aneurysms K. Donas
09:47 – 09:54
Evolution of gender-related differences in outcome of EVAR E. Debing
09:54 – 10:01
Workflow innovation for optimized hybrid OR performance A. Hoksbergen
10:01 – 10:08
The role of 2D and 3D fusion imaging for reconstruction of complex aortic pathologies G. F. Torsello
10:08 – 10:15
Evolution of interventional imaging and dose reduction techniques for image guided endovascular treatment of complex aortic pathologies T. Kölbel
10:15 – 10:55
Live case transmission from Leipzig
10:55 – 11:02
Branch for IMA in branched EVAR — when and why? P. Kasprzak
11:02 – 11:09
Connection of a celiac artery to branched stent-graft by retrograde access through SMA B. Zipfel
11:09 – 11:16
One case of dissection Type B treated by new technique FIL&FIS (Fusion Images, Laser & Fenestration In Situ) M. Majewski
11:16 – 11:23
All Axillary artery approach for repair of complex Thoracoabdominal aneurysms J. F. McKinsey
11:23 – 11:30
Endovascular treatment of ruptured thoracoabdominal aneurysms G. Torsello
11:30 – 11:37
Infectious complications of the aorta — how to approach O. Richter
11:37 – 12:17
Live case transmission from Münster
12:17 – 12:24
Total endovascular aortic arch replacement with chimney/sandwich techniques G. Teixeira
12:24 – 12:31
Staged repair of chronic Type A dissection V. Patel
12:31 – 12:38
Sandwich-graft technique to preserve both internal iliac arteries in a patient with previous aorto-aortic bypass and external iliac artery occlusion R. Villardefrancos
12:38 – 13:00
Discussion and conclusion

“Great saves and big disasters” –
Review of challenging cases and complications
Moderator: G. Biamino
Panel: S. Kum, C. Metzger, R. Ferretti, H. Krankenberg
09:00 – 09:05
Announcement of the winners of the LINC 2018 poster award
09:05 – 09:45
Live case transmission from Leipzig
09:45 – 09:52
Successful treatment of CLI (1 month thrombosis of the infrarenal aorta, iliac, SFA, tibial arteries) by hybrid approach (CDT, endarterectomy, thrombectomy, balloon angioplasty of BTK and BTA, stenting of the tibial arteries) A. Ivanov
09:52 – 09:59
Limb salvage for CLI due to hopeless complex multiple vascular and bypass occlusion T. Haraguchi
09:59 – 10:06
Full revascularisation of diabetic foot affected by CLI with double retrograde approach, using CO₂ as a contrast medium P. Sbarzaglia
10:06 – 10:53
Live case transmission from Leipzig
10:53 – 11:00
Very complex multi-level bilateral occlusive disease involving both CIA and EIA, right CFA and bilateral SFA occlusions H. Lichaa
11:00 – 11:07
Percutaneous atherectomy, angioplasty and stenting at the common femoral artery bifurcation C. Y. Chan
11:07 – 12:30
Discussion and conclusion
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: C. Erbel, M. Treitl

Challenging cases: AV, iliac, venous

Acute thrombosis complicating aneurysmal fistula salvage  S. D’Souza
Endovascular management for salvage of arteriovenous fistula  M. Ismail
Bilateral endovascular interventions after crossover bypass grafting  A. Hansen
Persistent sciatric artery aneurysm, case report and follow-up for 15 years  M. Hagagg
Successful of hybrid revascularisation for TASC D AIOD after failing femoro-femoral crossover bypass  J. Cheewinmethasiri
Percutaneous revascularization could be a feasible option for complex aorto-iliac occlusive disease (case presentation)  A. Allam
Complex ilio-femoral revascularization with a Gore® Hybrid Vascular Graft  A. Zanabili
Innovative use of covered stents in acute lower limb ischaemia due to aorto iliac occlusions – two case reports  C. Francis
Guidewire related complication during hemodialysis catheter placement: Intravascular knotted guidewire  E. Elashaal
Superior vena cava filter placement for prevention of pulmonary embolism due to acute upper extremity deep venous thrombosis in patients contra-indicated anti-coagulation  S. Nagib
Catheter directed thrombolysis for treatment of bilateral iliofemoral deep venous thrombosis with hypoplastic inferior vena cava  M. Ismail
Endovascular Treatment of deep venous thrombus due to May-Thurner syndrome using self-expandable stents. 4 case series with intravascular ultrasound findings  T. Asato
Acute deep vein thrombosis with duplication of inferior vena cava  U. Gurunandan
Successful treatment of acute thrombosis (2 days ago) of left subclavian vein with initial chronic occlusion of the left brachiocephalic vein by combination CDT and balloon angioplasty described veins  A. Ivanov
A case of successful endovascular treatment of acute BT-shunt thrombosis  E. Abbosov
A successful intervention with catheter-directed thrombolysis for patient with upper-extremity deep vein thrombosis  M. Saleh
Reconstruction of acquired IVC interruption  V. Batra
Endoprosthesis and hypogastric thrombosis after prothrombin complex concentrate administration – a real nightmare  M. P. Lomarca Mendoza
Endovascular solution to a tumor-induced occlusion of iliac vessels  D. Ueberschar

Endovascular Treatment of visceral artery aneurysm – a single center experience  L. Fidalgo Domingos
Endovascular treatment of visceral artery aneurysm with vessel preparation and drug-coated balloon angioplasty: a single-center study  J. Lučev
10 year follow up of thrombosed AV fistula salvage: An endovascular first approach P. Menon
Endovascular management of failing arteriovenous fistula  A. Aborahma
Balloon-assisted AV access maturation  J. Guerra
Short-term outcomes of endovascular treatment of aorto-iliac occlusive disease  M. Chernyavskiy
Comparison of standard renal denervation procedure versus novel distal and branch vessel procedure with brachial arterial access I. Petrov
Urgent endovascular treatment of renal hemorrhage: our experience in the last 5 years  C. Pantoja Peralta
Clinical and procedural outcomes between ultra-sound accelerated thrombolysis and catheter directed thrombolysis for treatment of acute pulmonary embolism  M. Ansari
Efficacy and safety of duplex-guided polidocanol foam sclerotherapy for venous malformations  H. Ali
EHIT is a potential risk in lesser saphenous vein radiofrequency ablation  H. Hemmati
One-year outcome after radiofrequency ablation of symptomatic venous reflux disease in patients with chronic kidney disease: A retrospective single center analysis  S. Balamuthusamy
The cost-saving potential of endovenous laser ablation (ETA) of truncal varicose veins in Switzerland  D. Holtz
Impact of training on endovascular interventions for thrombosis in large veins  J. M. Telanya
Role of Inferior vena cava filter insertion prior to thrombolysis of acute ilio femoral deep venous thrombosis  M. Ismail
Skipped lesion at iliocaval confluence: another technique for stenting in chronic venous obstructions  H. Jalaie
Detecting stent geometry changes after venous recanalisation using duplex ultrasound  M. Barbati
Endovascular treatment of visceral artery aneurysm – a single center experience  L. Fidalgo Domingos
A novel embolic with minimal catheter adhesion properties: GPX by Fluidx Medical Technology  G. Adams
Transcatheter plug occlusion for various complications after cardiac/thoracic aortic surgery  Y. Katada

Endovascular Treatment of deep venous thrombus due to May-Thurner syndrome  D. Sušić
### Preliminary programme

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 – 10:40</td>
<td>Moderated poster round in front of Main arena 1</td>
<td>Jurors: L. Garcia, J. Laird</td>
</tr>
<tr>
<td>09:00 – 09:05</td>
<td>Original research: PVD, SFA, femoral</td>
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<tr>
<td>09:05 – 09:10</td>
<td>The effect of supervised exercise on biomarker levels in individuals</td>
<td>O. Albazde</td>
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<tr>
<td>09:10 – 09:15</td>
<td>with peripheral arterial disease – a systematic review</td>
<td></td>
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<tr>
<td>09:25 – 09:30</td>
<td>Improving balloon angioplasty: Lessons learned from the DCB and stent</td>
<td>R. Solar</td>
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<tr>
<td>09:35 – 09:40</td>
<td>trials</td>
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<tr>
<td>09:40 – 09:45</td>
<td>Incidence and predictors of access site pseudoaneurysm in peripheral</td>
<td>A. Elebsha</td>
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<tr>
<td>09:50 – 09:55</td>
<td>disease therapeutic angioplasty</td>
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<tr>
<td>10:00 – 10:05</td>
<td>Preliminary results of the Italian multicentre registry using a dual</td>
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<td>10:05 – 10:10</td>
<td>vascular stent for the treatment of distal SFA with or without</td>
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<tr>
<td>10:10 – 10:15</td>
<td>involvement of poplitey artery</td>
<td>M. A. Ruffino</td>
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<tr>
<td>10:15 – 10:20</td>
<td>Comparison of endovascular recanalization versus open bypass surgery</td>
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<td>10:25 – 10:30</td>
<td>for infra-inguinal Trans-Atlantic Inter-Society Consensus (TASC)</td>
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<td>10:35 – 10:40</td>
<td>– D arterial lesions – a retrospective comparative study</td>
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<tr>
<td>11:00 – 11:05</td>
<td>2-year outcomes in patients with long severe femoro-popliteal lesions</td>
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<td>11:05 – 11:10</td>
<td>TBD</td>
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<tr>
<td>11:15 – 11:20</td>
<td>Diagnostic and surgical experience with Popliteal Artery Entrapment Syndrome</td>
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<tr>
<td>11:20 – 11:25</td>
<td>PAES in one single clinical center</td>
<td>S. Rui</td>
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<tr>
<td>11:25 – 11:30</td>
<td>Post-dilatation of an interwoven nitinol stent using a paclitaxel-eluting balloon</td>
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<td>11:30 – 11:35</td>
<td>for revascularisation of complex femoro-popliteal lesions</td>
<td>E. Stahlberg</td>
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<td>11:40 – 11:45</td>
<td>Successful endovascular treatment with the Phoenix atherectomy system</td>
<td>S. Rui</td>
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<td>11:45 – 11:50</td>
<td>in patients with chronic limb ischemia. A mini-series of thirteen consecutive patients</td>
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<td>11:50 – 11:55</td>
<td>Risk factors for restenosis after drug-coated balloon angioplasty for</td>
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<td>11:55 – 12:00</td>
<td>complex femoro-popliteal artery diseases</td>
<td>Y. G. Ko</td>
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<tr>
<td>12:00 – 12:05</td>
<td>Endovascular management of femoro-popliteal TASCII C and D lesions</td>
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<td>12:05 – 12:10</td>
<td>A. Aborahma</td>
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<td>12:10 – 12:15</td>
<td>Drug eluting balloon angioplasty vs. bare metal stenting in treating</td>
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<td>12:15 – 12:20</td>
<td>femoro-popliteal occlusive disease</td>
<td>A. Allam</td>
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<td>12:20 – 12:25</td>
<td>Clinical outcomes and risk factor analysis of restenosis after</td>
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<td>12:25 – 12:30</td>
<td>endovascular treatment of femoro-popliteal lesions using atherectomy device</td>
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<td>12:30 – 12:35</td>
<td>Comparative biomechanics and vascular healing response of 3</td>
<td>S. H. Heo</td>
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<td>12:35 – 12:40</td>
<td>contemporary stents in balloon-predilated femoral arteries of familial hypercholesterolemic smear</td>
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<td>Stent expansion in superficial femoral artery will improve as round shape</td>
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<td>after long term period even in the case of eccentric plaque distribution</td>
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<td>– IVUS confirmation</td>
<td>Y. Yamamoto</td>
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<td>Innovative trans-palmar approach for coronary angiography and</td>
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<td>intervention: access via superficial palmar branch of ulnar artery</td>
<td>F. Rognham-Dekordi</td>
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<td>Experience of endovascular techniques in treatment of long superficial</td>
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<td>femoral artery occlusions</td>
<td>M. Chernyavskiy</td>
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<td>Preclinical results of a novel zinc alloy as a platform for</td>
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<td>bioreosorbable vascular scaffolds in peripheral arterial disease</td>
<td>C. Hehrlein</td>
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<td>Topp-ABI – Tissue Optical Perfusion Pressure-Ankle Brachial Index: New</td>
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<td>parameters for diagnosis of PAOD and interventional results</td>
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<td>Simultaneous ipsilateral retrograde and antegrade femoral accesses for</td>
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<td>single session lower extremity angiography and angioplasty</td>
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<td>Potentiality of sheetless naked stent delivery technique on the</td>
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<td>complications in patients with peripheral artery disease</td>
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<td>TrackCath system new approach to cannulation</td>
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<td>Use of leukotrienes and thromboxanes as new prognostic biomarker</td>
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<td>of recurring restenosis after endovascular treatment in patients with</td>
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<td></td>
<td>lower limb ischemia</td>
<td>M. Maga</td>
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<td>Clinical outcome of managing to lower low density lipoprotein cholesterol</td>
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<td>levels to peripheral arterial disease from I-PAD study</td>
<td>D. Kashiwagi</td>
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</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. Brodmann, I. Baumgartner

**Challenging cases:** BTK, CLI, PVD, SFA

**13:00 – 13:05**

- Rescue procedure with mechanical thromboaspiration in a case of acute embolism
  - M. Fronda

**13:05 – 13:10**

- Endovascular treatment in combine aortoiliac occlusive disease TASC D and infrainguinal lesion TASC D in CLI patient
  - P. Kavros

**13:10 – 13:15**

- Complete healing of advanced diabetic foot ulcers by percutaneous transluminal angioplasty
  - S. Mousaviasadatabadi

**13:15 – 13:20**

- Recanalisation of a chronic total occlusion in a popliteal artery using a FLEX® scoring catheter prior to drug coated balloon
  - L. Lopez

**13:20 – 13:25**

- Cost effectiveness of carbon dioxide as contrast medium to guide endovascular treatment of chronic lower limb ischemic patients with impaired renal function
  - S. Nagib

**13:25 – 13:30**

- Aortic rupture following catheter directed thrombolysis
  - G. Annamalai

**13:30 – 13:35**

- Iatrogenic internal mammary artery pseudoaneurysm treated with ultrasound guided percutaneous thrombin injection
  - A. M. Alduk

**13:35 – 13:40**

- Minimally invasive EVT for CIA/EIA/SFA-CTO using the IVUS preceding technique in the popliteal artery approach
  - S. Nakamura

**13:40 – 13:45**

- Safety and efficacy of hybrid therapy for subacute and chronic peripheral artery occlusions
  - M. Yamashita

**13:45 – 13:50**

- Role of endovascular management in treatment of surgical high risk patients with popliteal artery aneurysm
  - M. Ismail

**13:50 – 13:55**

- Successfully endovascular treated femoral artery following reocclusion of inserted venous vascular bridge after septic arrosional bleeding after xenogenic patch plastic
  - C. Köhler

**13:55 – 14:00**

- Recanalisation total occlusion SFA thru tibial artery
  - A. Goldsmit

**14:00 – 14:05**

- Combined stenting and drug-coated balloon for complex femoropopliteal disease
  - M. Soliman

**14:05 – 14:10**

- A case of delayed pseudo-aneurysm after stent thrombosis of superficial femoral artery stenting
  - K. Tobita

**14:10 – 14:15**

- IVUS can tell the risk of vessel rupture even if SFA intervention
  - H. Araki

**14:15 – 14:20**

- Endovascular management with catheter directed thrombolysis for treatment of chronic occluded femoro-popliteal bypass
  - M. Ismail

**14:20 – 14:25**

- Early occlusion of two cases after treatment of peripheral artery aneurysms with multilayer flow modulator stents: lessens to be learned
  - M. Dogan
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>09:00</td>
<td><strong>Moderated poster round in front of Main arena 1</strong></td>
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<tr>
<td>Jurors</td>
<td>P. Cao, F. Vermassen</td>
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<tr>
<td></td>
<td><strong>Original research: EVAR part I</strong></td>
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<tr>
<td>09:00</td>
<td>A comparison of radiation exposure during endovascular aortic aneurysm repair with or without endostapling A. Ahmed</td>
</tr>
<tr>
<td>09:05</td>
<td>Comparative study on endovascular aneurysm repair using ultra-low-profile polymer-filled (PF) vs. self-expanding metallic (SEM) endografts Y. Law</td>
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<tr>
<td>09:10</td>
<td>Open thoracic and thoracoabdominal aortic repair in patients with connective tissue disease D. Kotelis</td>
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<tr>
<td>09:15</td>
<td>Favorable Impact of TEVAR on long-term survival of patients with acute uncomplicated Type B aortic dissection V. Patel</td>
</tr>
<tr>
<td>09:20</td>
<td>Clinical application of 3-dimensional image fusion guidance (VesselNavigator, Philips) during EVAR: a single-center assessment of its beneficial role in reducing contrast-induced nephropathy and radiation hazard B. C. Lee</td>
</tr>
<tr>
<td>09:25</td>
<td>Low-profile polymer-based endografts (Ovation – Endologix) implantation and postoperative Type 2 endoleak incidence and fate in an unselected population W. Mansour</td>
</tr>
<tr>
<td>09:30</td>
<td>Non-inferiority of the Jotec Iliaflow system compared to Conformablok in treating extended aortic dissections, complicated by malperfusion syndrome K. Kochkina</td>
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<tr>
<td>09:35</td>
<td>Dynamic geometry of renal arteries in untreated AAA, snorkel endovascular aneurysm repair, and snorkel endovascular aneurysm sealing C. Cheng</td>
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<tr>
<td>09:40</td>
<td>Comparison of complication and success rates of percutaneous proglide closure device in patients undergoing transcatheter aortic valve implantation and endovascular aneurysm repair G. Durmus</td>
</tr>
<tr>
<td>09:45</td>
<td>Use of Heparin Bonded Viabahn BX balloon expandable stents in fenestrated and branched EVAR K. T. Tan</td>
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<tr>
<td>09:50</td>
<td>Branched endovascular repair for thoracoabdominal aneurysms – a single centre midterm experience G. Santoro</td>
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<tr>
<td>09:55</td>
<td>Geometric features of the thoracic aorta and endograft correlate with TEVAR bird-beaking severity M. El-Maadawy</td>
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<tr>
<td>10:00</td>
<td>Quantification of thoracic aortic longitudinal centerline and surface curvatures for TEVAR planning and evaluation J. Bondesson</td>
</tr>
<tr>
<td>10:05</td>
<td>A new method for treatment of Type 2 endoleak after EVAR: Sac Embolisation with Balloon Occlusion of the Aorta (SEBOA) Y. Ogawa</td>
</tr>
<tr>
<td>10:10</td>
<td>Fusion imaging significantly reduces contrast doses and radiation during endovascular aortic repair S. Anton</td>
</tr>
<tr>
<td>10:15</td>
<td>Embolisation for Type Ia endoleak after TEVAR via direct transthoracic puncture in pig models S. Onozawa</td>
</tr>
<tr>
<td>10:20</td>
<td>Results of AFX unibody stent-graft implantation in patients with TASC D aortoiliac lesions and coexistent abdominal aortic aneurysms W. Mansour</td>
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<tr>
<td>10:25</td>
<td>Contrast-induced acute kidney injury after endovascular abdominal aortic aneurysm repair C. Alonzo</td>
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<tr>
<td>10:30</td>
<td>TEVAR improves survival despite otherwise dismal outcomes in complicated Type B aortic dissection V. Patel</td>
</tr>
<tr>
<td>10:35</td>
<td>Peripheral covered stents in bleeding control: short term results P. Bonanno</td>
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</tbody>
</table>

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

**Preliminary programme**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>13:00 – 14:25</td>
<td><strong>Moderated poster round in front of Main arena 1</strong></td>
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</tbody>
</table>
| 13:00 – 13:05 | Expanding thoracic aneurysm due to Type 3 endoleak treated with covered stent and chimney to superior mesenteric artery bypassing false lumen  
**Jurors:** J.-P. Becquemin, T. Kölbel   
**Challenging cases:** EVAR part I  
**J. R. Ismail**                                                  |
| 13:05 – 13:10 | Endovascular entry closure using Amplatz vascular plug for the aortic dissection in sub-acute phase  
**S. Alharbi**                                                  |
| 13:10 – 13:15 | Surgeon modified stent graft: feasible endovascular bailout in emergency  
**T. Sayed**                                                  |
| 13:15 – 13:20 | A case of aorto-bi-iliac artery bypass graft presented with life threatening lower gastrointestinal hemorrhage due to arterio-enteric fistula  
**S. Alharbi**                                                  |
**A. Mallios**                                                  |
| 13:25 – 13:30 | Penetrating aortic ulcer presenting as hematemesis  
**U. Gurunandan**                                                  |
| 13:30 – 13:35 | Chimney technique with the INCRAFT® AAA stent graft system to treat pararenal aortic aneurysm in narrowed iliac axes  
**N. Montelione**                                                  |
**I. Sachmazidis**                                                  |
| 13:40 – 13:45 | Double iliac extension limbs caused by misdeployment of contralateral iliac limb: an unusual complication of EVAR  
**K. Hongku**                                                  |
| 13:45 – 13:50 | Challenging EVAR in very narrow aortic bifurcation: sometimes you need luck  
**M. Chernyavskiy**                                                  |
| 13:50 – 13:55 | Hematemesis in acute aortic dissection Type B  
**F. Manresa**                                                  |
| 13:55 – 14:00 | A challenging case in Ch-EVAS  
**M. P. Lamarca Mendoza**                                                  |
| 14:00 – 14:05 | Endovascular aneurysm repair of secondary aortoenteric fistula: early result does not mean late result  
**N. Wiangphoem**                                                  |
| 14:05 – 14:10 | Complex aortic aneurysm: a current indication of debranching  
**M. Alonso Perez**                                                  |
| 14:10 – 14:15 | Early mechanical failure of the main body of EVAR necessitated open surgery  
**I. Mavioglu**                                                  |
| 14:15 – 14:20 | Endovascular neck plasty using an Excluder aortic cuff for EVAR of infrarenal aortic aneurysm in chronic aortic dissection  
**Y. Ogawa**                                                  |
| 14:20 – 14:25 | Case report of successful hybrid repair of aortic arch aneurysm  
**M. Chernyavskiy**                                                  |

**Thursday, February 1, 2018 (cont.)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>14:45 – 16:10</td>
<td><strong>Moderated poster round in front of Main arena 1</strong></td>
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</tbody>
</table>
| 14:45 – 14:50 | Aortouni-iliac stent-grafting in patient with abdominal aortic aneurysms associated with colorectal cancer  
**A. Oleschuk**                                                  |
| 14:50 – 14:55 | Endovascular management of localized aortic lesions  
**M. Ismail**                                                  |
| 14:55 – 15:00 | Retrograde Type A dissection following endovascular treatment of Type B dissection  
**S. Grahadhurai**                                                  |
| 15:00 – 15:05 | Endovascular repair following post-open repair endoleak from distal anastomosis  
**R. Makar**                                                  |
| 15:10 – 15:15 | Hypogastric aneurysm isolated, how to treat?  
**N. Mahfouz**                                                  |
| 15:15 – 15:20 | Early open conversion for a Type IA endoleak in patient undergone endovascular repair of AAA  
**I. Ficarelli**                                                  |
**M. Chernyavskiy**                                                  |
| 15:25 – 15:30 | Long-term result for hybrid staged intervention for thoracoabdominal aneurism rupture  
**K. Kochkina**                                                  |
| 15:30 – 15:35 | Surgical bailout for contained aortic rupture at supra-renal fixation post EVAR  
**M. Elmeniesy**                                                  |
| 15:35 – 15:40 | Endovascular treatment of aortobronchial fistula in patients sustained open surgical repair for thoracic aorta lesion: Two cases  
**A. Megalopoulos**                                                  |
| 15:40 – 15:45 | Was it the best solution, for this complex aortic case?  
**D. Ruiz Chiriboga**                                                  |
| 15:45 – 15:50 | Or maybe we shouldn’t have treated it!!  
**D. Ruiz Chiriboga**                                                  |
| 15:50 – 15:55 | Use of AFX ENDOLOGY ENDOLOGIX with bifurcated endoprosthesis of iliacs E-LIAC JOTEC: two case report  
**A. Moraes**                                                  |
| 15:55 – 16:00 | Use of TEVAR for treatment of late undiscovered post traumatic aortic pseudo-aneurysm  
**M. Elmeniesy**                                                  |
| 16:00 – 16:05 | **Use of AFX ENDOLOGY ENDOLOGIX with bifurcated endoprosthesis of iliacs E-LIAC JOTEC: two case report**  
**A. Moraes**                                                  |
| 16:05 – 16:10 | **Use of TEVAR for treatment of late undiscovered post traumatic aortic pseudo-aneurysm**  
**M. Elmeniesy**                                                  |
Exhibitors:
1. LINC lounge
2. Gore & Associates
3. Abbott Vascular
4. Medtronic
5a. Siemens
5b. JOTEC
6a. Getinge
6b. Contego Medical
6c. VascuScience
6d. Penumbra
7a. C. R. Bard
7b. Cardionovum
7c. iVascular/Endoscout
8. COOK Medical
9. Medtronic
10a. Balton
10b. Ziehm Imaging
10c. Angiodroid
10d. LINC lounge
11a. ShockWave Medical
11b. Straub
12a. Joline
12b. Bentley
13a. Philips/Spectranetics, a Philips Company
13b. Cordis
14a. BIOTRONIK
15a. QualiMed
15b. Asahi Intecc
15c. Andanza
15d. Lombard Medical
16a1. wisepress
16a2. RD Global
16b. Veryan
16c. Lifetech
16d1. available
16d2. Merit Medical
17. Boston
18a. BTG
18b. Endologix
18c1. AngioDynamics
18c2. InspireMD
18d1. AndaTec
18d2. Cardiatis
19a. Terumo
19b. Andramed
19c. genae
20a. optimed
20b. B. Braun
20c. Alvimedica
30. SOT Medical Systems
31. TVA Medical
32. Tokai
33. Deutsche Akademie für Mikrotherapie
34. Merit Life Sciences
35. APT Medical
36. SCITECH
37. Vivasure Medical
38. Control-Distal-Transit
39. Zylox Medical
41. IMTR
42. CX 2018/Vascular News
43. Ra Medical Systems
44. Laminate
45. ALN
46. Clinogix

Table top exhibitors:
TT1. RenalGuard
TT2. EGEmed
TT3. PQ Bypass
TT4. PakuMed
TT5. SITE
TT6. Future meeting table
TT7. Micro Medical Solutions
TT8. Walk Vascular
TT9. ASID BONZ
TT10. Endovascular Today
TT11. Edizioni Minerva Medica
TT12. Intact Vascular

Faculty:
C1. Faculty lounge
C2. Speaker ready room
C3. CongO office
At LINC 2018 we offer our participants a shuttle service to and from the Messe Leipzig.

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:
- arcona LIVING BACH14
- Balance Hotel Leipzig Alte Messe
- Book Hotel Leipzig
- H+ Hotel Leipzig
- H4-Hotel Leipzig
- Hotel Fürstenhof
- Hotel Michaelis
- Innside by Melia
- InterCityHotel
- Marriott Hotel Leipzig
- Mercure Hotel Art Leipzig
- Mercure Hotel Leipzig Am Johannisplatz
- 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. 17:30).

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.
Industry support

We would like to sincerely thank the following companies for their generous support of LINC 2018.

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ALN  www.aln2b.com
Alvermedica  www.alvermedica.com
Andanza  www.andanza.de
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Angiodroid  www.angiodroid.com
AngioDynamics  www.angiodynamics.com
API Medical  www.api-med.com
Assahi Intec  www.assahi-intec.com
ASID BONZ  www.asid-bonz.de
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Cardionovum  www.cardionovum.eu
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Contego Medical  www.contegomed.com
Control-Distal-Transit  www.controlmedtech.com
Cook Medical  www.cookmedical.eu
Cordis  www.cordis.com
CX 2018/Vascular News  www.vascularnews.com
Deutsche Akademie für Mikrotherapie  www.dafmt.de
Edizioni Minerva Medica  www.minervamedica.it
 Egemed
Endologix  www.endologix.com
Endoscout  www.endoscout.de
Endovascular Today  www.etoday.com
Genae  www.genae.com
Getinge  www.getinge.com
Gore & Associates  www.gore.com
IMTR  www.imtr.de
InspireMD  www.Inspiremd.com
Intact Vascular  www.IntactVascular.com
iVascular  www.ivascular.global
Joline  www.joline.de
Jotec  www.jotec.com

Laminate  www.laminatemedical.com
Lifetech  www.lifetechmed.com/en
LimFlow  www.limflow.com
Lombard Medical  www.lombardmedical.com
Medtronic  www.medtronic.com
Mercator  www.mercatormed.com
Meril Life Sciences  www.merilifecom
Merit Medical  www.merit.com
Micro Medical Solutions  www.micromedicalsolutions.net
Cerenovus  www.cerenovus.com
Optimed  www.opti-med.de
PakuMed  www.pakumed.de
Penumbra  www.penumbrainc.com
Philips  www.philips.com
PQ Bypass  www.PQBypass.com
Profusa
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Ra Medical Systems  www.ramed.com
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SCTECH  www.sctechmed.com/home-en
ShockWave Medical  www.shockwavedmedical.com
Siemens  www.healthcare.siemens.com
SITE  www.sitesymposium.com
SOT Medical Systems  www.sot-medical.com
Spectranetics, a Philips Company  www.philips.com/IGT
Straub Medical  www.straubmedical.com
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