LEIPZIG INTERVENTIONAL COURSE 2018

LINC

30.1.–2.2.2018

Trade Fair Leipzig, Hall 2
Messe-Allee 1, 04356 Leipzig,
Germany

Programme

www.leipzig-interventional-course.com
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 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 Venue

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

Room 1 – Main arena 1

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

Room 2 – Main arena 2

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

Room 3 – Technical forum

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

Room 4 – Discussion forum

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

Room 5 – Global expert exchange forum

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

Room 6 and 7 – Speakers’ corner

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

**LINC Asia-Pacific**
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](http://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.

Do not miss, get interactive in the nurse and technician session @ LINC.
Get the LINC 2018 app for iPhone, iPad, and iPod

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

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

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

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

- **Faculty**
  find the schedule of your favourite faculty members.

Get the LINC app now! With a QR reader or visit the app store.

This app is made possible by the friendly and generous support of

![Gore Logo]
In 2018 we are very happy to continue 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 Symposium 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.
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 89 live cases will be performed from 13 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**, Münster, 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 2018 has been rated compliant with
  the Medtech Europe code of ethical business practice www.ethicalmedtech.eu

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

For table reservation, please contact:
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.
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
Nils Kucher, Cardiologist, Zürich, 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
George Adams, Interventional Cardiologist, Wake Forest, United States
Flavio Aioldi, Cardiologist, Milan, Italy
Ayman Al-Sibaie, Interventional Radiologist, Dubai, United Arab Emirates
Thomas Albrecht, Interventional Radiologist, Berlin, Germany
Klaus Amendt, Angiologist, Mannheim, Germany
Hiroshi Ando, Interventional Cardiologist, Kasukabe, Japan
Gary Ansel, Cardiologist, Columbus, United States
Michele Antonello, Vascular Surgeon, Padua, Italy
Ehrin Armstrong, Cardiologist, Denver, United States
René Aschenbach, Interventional Radiologist, Jena, Germany
Olaf Bakker, Vascular Surgeon, Utrecht, Netherlands
Jörg Balzer, Interventional Radiologist, Mainz, Germany
Martin Banyai, Angiologist, Lucerne, Switzerland
Stanislaw Bartus, Cardiologist, Krakow, Poland
Steffen Basche, Interventional Radiologist, Ramsla, Germany
Rupert Bauersachs, Angiologist, Darmstadt, Germany
Yvonne Bausback, Angiologist, Leipzig, Germany
Simon Bays, Radiologist, Buckinghamshire, United Kingdom
Jean-Pierre Becquemin, Vascular Surgeon, Creteil, France
Bärbel Berekoven, Study coordinator, Münster, Germany
Patrick Berg, Vascular Surgeon, Kevelaar, Germany
Ulrich Beschorner, Angiologist, Bad Krozingen, Germany
Colin Bicknell, Vascular Surgeon, London, United Kingdom
Theodosios Bisdas, Vascular Surgeon, Münster, Germany
Stephen Black, Vascular Surgeon, London, United Kingdom
Erwin Blessing, Cardiologist, Angiologist, Karlsbad, Germany
Dittmar Böckler, Vascular Surgeon, Heidelberg, Germany
Michael Borger, Cardiac Surgeon, Leipzig, Germany
Marc Bosiers, Vascular Surgeon, Dendermonde, Belgium
Spirodon Botzios, Vascular Surgeon, Engelskirchen, Germany
Karin Brachmann, Vascular Surgeon, Leipzig, Germany
Sven Bräunlich, Angiologist, Leipzig, Germany
Daniela Branzan, Vascular Surgeon, Leipzig, Germany
Jan Brunkwall, Vascular Surgeon, Cologne, Germany
Miroslav Bulvas, Angiologist, Praha, Czech Republic
Piergiorgio Cao, Vascular Surgeon, Rome, Italy
Fausto Castriota, Cardiologist, Interventional Radiologist, Cotignola, Italy
Roberto Chiesa, Vascular Surgeon, Milan, Italy
Angelo Cioppa, Cardiologist, Mercogliano, Italy
Raphael Coscas, Vascular Surgeon, Boulogne-Billancourt, France
Frank Criado, Vascular Surgeon, Baltimore, United States
Stephen D’Souza, Interventional Radiologist, Preston, United Kingdom
Tony Das, Interventional Cardiologist, Dallas, United States
Gianmarco de Donato, Vascular Surgeon, Siena, Italy
Rick de Graaf, Interventional Radiologist, Maastricht, Netherlands
Jean-Paul de Vries, Vascular Surgeon, Nieuwegein, Netherlands
Erik Debing, Vascular Surgeon, Brussels, Belgium
Sebastian Debus, Vascular Surgeon, Hamburg, Germany
Koen Deloose, Vascular Surgeon, Dendermonde, Belgium
Massimiliano Di Primio, Interventional Radiologist, Paris, France
Nuno Dias, Vascular Surgeon, Malmö, Sweden
Dai-Do Do, Angiologist, Bern, Switzerland
Bart Dolmatch, Interventional Radiologist, Palo Alto, United States
Konstantinos Donas, Vascular Surgeon, Münster, Germany
Jörn Dopheide, Angiologist, Bern, Switzerland
Eric Ducasse, Vascular Surgeon, Bordeaux, France
Stephan Duda, Interventional Radiologist, Berlin, Germany
Rolf Engelberger, Angiologist, Freiburg, Switzerland
Christian Erbel, Cardiologist, Angiologist, Heidelberg, Germany
Andrej Erglis, Cardiologist, Riga, Latvia
Christian Etz, Cardiac Surgeon, Leipzig, Germany
Fabrizio Fanelli, Vascular and Interventional Radiologist, Rome, Italy
Roberto Ferraresi, Interventional Cardiologist, Milan, Italy
Aloke Finn, Interventional Cardiologist, Gaithersburg, United States
Axel Fischer, Internist, Leipzig, Germany
Tobias Franiel, Interventional Radiologist, Jena, Germany
Ulrich Frank, Angiologist, Chur, Switzerland
Bruno Freitas, Vascular Surgeon, Leipzig/Petrolina, Germany
Masahiko Fujihara, Interventional Cardiologist, Kishiwada, Japan
Luiz Antonio Furuya, Vascular Surgeon, São Paulo, Brazil
Torsten Fuß, Angiologist, Radebeul, Germany
Alexander Gangl, Radiology Technician, Graz, Austria
Lawrence Garcia, Cardiologist, Boston, United States
Mark J. Garcia, Interventional Radiologist, Newark, United States
Mauro Gargiulo, Vascular Surgeon, Bologna, Italy
Bernhard Gebauer, Interventional Radiologist, Berlin, Germany
Reza Ghotbi, Vascular Surgeon, Munich, Germany
Yann Gouëffic, Vascular Surgeon, St. Herblain, France
Peter Goverde, Vascular Surgeon, Antwerp, Belgium
Juan Fernando Granada Solis, Cardiologist, New Jersey, United States
William Gray, Cardiologist, Wynnewood PA, United States
Roger Greenhalgh, Vascular Surgeon, London, United Kingdom
Grzegorz Halena, Vascular Surgeon, Gdansk, Poland
Alison Halliday, Vascular Surgeon, Oxford, United Kingdom
Olivier Hartung, Vascular Surgeon, Marseille, France
Nima Hatam, Cardiac Surgeon, Aachen, Germany
Thomas Heller, Interventional Radiologist, Rostock, Germany
Richard Heuser, Interventional Cardiologist, Phoenix, United States
Jan Heyligers, Consultant Vascular Surgeon, Tilburg, Netherlands
Tobias Hirsch, Angiologist, Halle (Saale), Germany
Ulrich Hoffmann, Angiologist, Munich, Germany
Karl-Titus Hoffmann, Neuroradiologist, Leipzig, Germany
Ralf-Thorsten Hoffmann, Interventional Radiologist, Dresden, Germany
Arjan Hoksbergen, Vascular Surgeon, Amsterdam, Netherlands
Peter Huppert, Interventional Radiologist, Darmstadt, Germany
Osamu Iida, Cardiologist, Amagasaki, Japan
Michael Jacobs, Vascular Surgeon, Maastricht, Netherlands
Houman Jalaie, Vascular Surgeon, Aachen, Germany
Robert Jones, Consultant Interventional Radiologist, Birmingham, United Kingdom
Andrea Kahlberg, Vascular Surgeon, Milan, Italy
Dimitrios Karnabatidis, Interventional Radiologist, Patras, Greece
Piotr Kasprzak, Vascular Surgeon, Regensburg, Germany
Konstantinos Katsanos, Interventional Radiologist, London, United Kingdom
Daizo Kawasaki, Interventional Cardiologist, Osaka, Japan
Koen Keirse, Vascular Surgeon, Tienen, Belgium
Panagiotis Kitrou, Interventional Radiologist, Patras, Greece
Tilo Kölbl, Vascular Surgeon, Hamburg, Germany
Maureen Kohi, Interventional Radiologist, San Francisco, United States
Raghu Kolluri, Angiologist, Columbus, United States
Ralf Kolvenbach, Vascular Surgeon, Düsseldorf, Germany
Grigoris Korosoglou, Cardiologist, Angiologist, Weinheim, Germany
Hans Krankenberg, Cardiologist, Angiologist, Hamburg, Germany
Theodoros Kratimenos, Interventional Radiologist, Athens, Greece
John Laird, Cardiologist, Davis, United States
Wouter Lansink, Vascular Surgeon, Genk, Belgium
Thomas Larzon, Vascular Surgeon, Örebro, Sweden
Michael Lichtenberg, Angiologist, Arnsberg, Germany
Francesco Liistro, Interventional Cardiologist, Arezzo, Italy
Hans Lindgren, Interventional Radiologist, Helsingborg, Sweden
Axel Linke, Cardiologist, Dresden, Germany
William Loan, Radiologist, Belfast, United Kingdom
Romaric Loffroy, Interventional Radiologist, Dijon, France
Robert Lookstein, Vascular and Interventional Radiologist, New York, United States
Marzia Lugli, Vascular Surgeon, Modena, Italy
Anina Lukhaup, Angiologist, Munich, Germany
Sean Lyden, Vascular Surgeon, Cleveland, United States
Lieven Maene, Vascular Surgeon, Aalst, Belgium
Felix Mahfoud, Cardiologist, Homburg, Germany
Michel Makaroun, Vascular Surgeon, Pittsburgh, United States
Martin Malina, Vascular Surgeon, London, United Kingdom
Enrico Marone, Vascular Surgeon, Pavia, Italy
Massimiliano Marrocco Trischitta, Vascular Surgeon, San Donato Milanese, Italy
Klaus Mathias, Interventional Radiologist, Hamburg, Germany
Manuela Matschuck, Internist, Cardiologist, Angiologist, Leipzig, Germany
James McKinsey, Vascular Surgeon, New York, United States
Robbert Meerwaldt, Vascular Surgeon, Enschede, Netherlands
Guilherme Vieira Meirelles, Vascular Surgeon, Campinas, Brazil
Matthew Menard, Vascular Surgeon, Boston, United States
Chris Metzger, Interventional Cardiologist, Kingsport, United States
Bruno Migliara, Vascular and Endovascular Surgeon, Peschiera del Garda, Italy
Martin Misfeld, Cardiac Surgeon, Leipzig, Germany
Yusuke Miyashita, Interventional Cardiologist, Nagano, Japan
Michael Moche, Interventional Radiologist, Leipzig, Germany
Frans Moll, Vascular Surgeon, Utrecht, Netherlands
Miguel Montero-Baker, Vascular Surgeon, Houston, United States
Lorenzo Paolo Moramarco, Interventional Radiologist, Pavia, Italy
Katja Mühlberg, Angiologist, Leipzig, Germany
Stefan Müller-Hülsbeck, Interventional Radiologist, Flensburg, Germany
René Müller-Wille, Radiologist, Göttingen, Germany
Erin Murphy, Vascular Surgeon, Jackson, United States
Jihad Mustapha, Interventional Cardiologist, Grand Rapids, United States
Patrice Mwipatayi, Vascular Surgeon, Perth, Australia
Tatsuya Nakama, Cardiologist, Miyazaki, Japan
Christoph Nienaber, Cardiologist, London, United Kingdom
Sigrid Nikol, Cardiologist, Angiologist, Hamburg, Germany

Sigrid Nikol, Cardiologist, Angiologist, Hamburg, Germany
INvITED FACULTy

Claus Nolte-Ernsting, Interventional Radiologist, Mülheim an der Ruhr, Germany
Luis Mariano Palena, Interventional Radiologist, Abano Terme, Italy
Maciej Pech, Radiologist, Magdeburg, Germany
John Pedersen,
Jean Marc Pernes, Interventional Radiologist, Antony, France
Tim Ole Petersen, Interventional Radiologist, Leipzig, Germany
Corneiu Popescu, Leipzig, Germany
Giovanni Pratesi, Vascular Surgeon, Rome, Italy
Boris Radeleff, Interventional Radiologist, Hof, Germany
Steve Ramee, Interventional Cardiologist, New Orleans, United States
Marta Ramirez Ortega, Vascular Surgeon, Angiologist, Madrid, Spain
Antonio Gaetano Rampoldi, Interventional Radiologist, Milan, Italy
Thomas Rand, Interventional Radiologist, Vienna, Austria
Jim A. Reekers, Interventional Radiologist, Amsterdam, Netherlands
Michel Reijnen, Vascular Surgeon, Arnhem, Netherlands
Bernhard Reimers, Cardiologist, Milan, Italy
Robert Rhee, Vascular Surgeon, New York, United States
Olaf Richter, Vascular Surgeon, Leipzig, Germany
Götz Richter, Interventional Radiologist, Stuttgart, Germany
Cristina Riguetti-Pinto, Vascular Surgeon, Rio de Janeiro, Brazil
Wolfgang Ritter, Interventional Radiologist, Nuremberg, Germany
Krishna Rocha-Singh, Cardiologist, Springfield, United States
Mieke Roelants, Sr. Regulatory Manager, Antwerp, Belgium
Marco Roffi, Cardiologist, Geneva, Switzerland
Fiona Rohlffs, Vascular Surgeon, Hamburg, Germany
Antonio Rosales, Vascular Surgeon, Oslo, Norway
Ralph-Ingo Rückert, Vascular Surgeon, Berlin, Germany
Ravish Sachar, Interventional Cardiologist, Raleigh, United States
Maliha Sadick, Interventional Radiologist, Mannheim, Germany
Enrique San Norberto-Garcia, Vascular Surgeon, Valladolid, Spain
Marc Sapoval, Interventional Radiologist, Paris, France
Oliver Schlager, Angiologist, Vienna, Austria
Dirk Schnapauff, Radiologist, Berlin, Germany
Darren Schneider, Vascular Surgeon, New York, United States
Sarah Schneider, Clinical Researcher, Frankfurt, Germany
Michiel Schreve, Clinical Researcher, Beverwijk, Netherlands
Johannes Schuster, Angiologist, Leipzig, Germany
Arne Schwindt, Vascular Surgeon, Münster, Germany
Tim Sebastian, Angiologist, Bern, Switzerland
Sven Seifert, Vascular Surgeon, Chemnitz, Germany
Carlo Setacci, Vascular Surgeon, Siena, Italy
Chang Shu, Vascular Surgeon, Beijing, China
Holger Staab, Vascular Surgeon, Leipzig, Germany
Eugenio Stabile, Cardiologist, Mercogliano, Italy
Konstantinos Stavroulakis, Vascular Surgeon, Münster, Germany
Sabine Steiner, Angiologist, Wien, Germany
Kate Steiner, Consultant Interventional Radiologist, London, United Kingdom
Tobias Steinke, Vascular Surgeon, Düsseldorf, Germany
Keith M. Sterling, Interventional Radiologist, Alexandria, United States
Martin Storck, Vascular Surgeon, Karlsruhe, Germany
Timothy Sullivan, Vascular Surgeon, Minneapolis, United States
Piotr Szopiński, Vascular Surgeon, Warsaw, Poland
Aly Talen, Clinical Researcher, Antwerp, Belgium
Gunnar Tepe, Interventional Radiologist, Rosenheim, Germany
Jörg Teßarek, Vascular Surgeon, Lingen, Germany
Eric Therasse, Radiologist, Montréal, Canada
Marcus Thieme, Angiologist, Sonneberg, Germany
Giovanni Federico Torsello, Vascular Surgeon, Münster, Germany
Marcus Treitl, Interventional Radiologist, Munich, Germany
Scott Trerotola, Interventional Radiologist, Philadelphia, United States
Matthias Ulrich, Angiologist, Leipzig, Germany
Makoto Ulrich, Cardiologist, Osaka, Japan
Jos van den Berg, Interventional Radiologist, Lugano, Switzerland
Daniel van den Heuvel, Interventional Radiologist, Nieuwegein, Netherlands
Joost A. van Herwaarden, Vascular Surgeon, Utrecht, Netherlands
Hans van Overhagen, Interventional Radiologist, Den Haag, Netherlands
Marc van Sambeek, Vascular Surgeon, Eindhoven, Netherlands
Frank Veith, Vascular Surgeon, Bronx, New York, United States
Hence Verhagen, Vascular Surgeon, Rotterdam, Netherlands
Eric Verhoeven, Vascular Surgeon, Nuremberg, Germany
Frank Vermassen, Vascular Surgeon, Gent, Belgium
Fabio Verzini, Vascular Surgeon, Perugia, Italy
Eberhard Wedell, Cardiologist, Bad Neustadt, Germany
Martin Werner, Angiologist, Vienna, Austria
Christian Wissgott, Interventional Radiologist, Heide, Germany
Walter Wohlgemuth, Interventional Radiologist, Halle, Germany
Yasutaka Yamauchi, Cardiologist, Kawasaki, Japan
Yoshiaki Yokoi, Cardiologist, Osaka, Japan
Uwe Zeymer, Cardiologist, Ludwigshafen, Germany
Mohammad Ansari, Interventional Cardiologist, Lubbock, United States
Roberto Beck, Vascular Surgeon, Joinville, Brazil
Christian Bianchi, Vascular Surgeon, Redlands, United States
In-Ho Chae, Cardiologist, Seongnam-si, Republic of Korea
Chih-Yang Chan, Vascular Surgeon, Taipei City, Taiwan, Province of China
Jorge Chavarría, Vascular Surgeon, San Jose, Costa Rica
I-Ming Chen, Vascular Surgeon, Taipei, Taiwan, Province of China
George Chrysant, Interventional Cardiologist, Oklahoma City, United States
Brian DeRubertis, Vascular Surgeon, Los Angeles, United States
Dwight Dishmon, Interventional Cardiologist, Memphis, United States
Fakhir Elmasri, Radiologist, Lakeland, United States
Lucas Freire, Vascular Surgeon, Campinas-SP, Brazil
Lian Rui Guo, Vascular Surgeon, Beijing, China
Carlos Abel Gutierrez Diaz, Vascular Surgeon, Mexico City, Mexico
Shigeo Ichihashi, Interventional Radiologist, Nara, Japan
Hwan-Jun Jae, Interventional Radiologist, Seoul, Republic of Korea
Ahmed Kayssi, Vascular Surgeon, Toronto, Canada
Jang Yong Kim, Vascular Surgeon, Seoul, Republic of Korea
Young-Guk Ko, Cardiologist, Seoul, Republic of Korea
Ethan Korngold, Interventional Cardiologist, Portland, United States
Hady Lichaa, Cardiologist, Ooltewah, United States
Louis Lopez, Cardiologist, Fort Wayne, United States
David O’Connor, Vascular Surgeon, New York, United States
Kenji Ogata, Cardiologist, Miyazaki, Japan
Eiji Ojima, Cardiologist, Mito City, Japan
Shin Okamoto, Cardiologist, Amagasaki, Japan
Sang Woo Park, Interventional Radiologist, Seoul, Republic of Korea
Yang Jin Park, Vascular Surgeon, Seoul, Republic of Korea
Virendra Patel, Vascular Surgeon, New York, United States
John Phillips, Cardiologist, Columbus, United States
Bhaskar Purushottam, Cardiologist, New York, United States
Tomoyasu Sato, Interventional Radiologist, Hiroshima, Japan
Atman Shah, Interventional Cardiologist, Chicago, United States
Saadat Shariff, Vascular Surgeon, New York, United States
Christopher Stout, Vascular Surgeon, Ozark, United States
Katsutoshi Takayama, Interventional Radiologist, Yao, Japan
Anish Thomas, Cardiologist, St. Louis, United States
Yoshinori Tsubakimoto, Interventional Cardiologist, Kyoto, Japan
Je-Hwan Won, Interventional Radiologist, Suwon, Republic of Korea
Shaiful Azmi Yahaya, Interventional Cardiologist, Kuala Lumpur, Malaysia
Timothy Yates, Interventional Radiologist, Miami, United States
Chang-Jin Yoon, Interventional Radiologist, Seongnam, Republic of Korea
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
Latest results with new technologies for femoropopliteal obstructions: drug-eluting devices, atherectomy and new implants
Moderator: D. Scheinert
Panel: M. Brodmann, T. Zeller, S. Kum, W. Guo

09:30 – 11:00

09:30 – 09:35
EFFPAC–RCT: Final 6-month results with the Luminor DCB in femoropopliteal lesions
D. Scheinert

09:35 – 09:40
ILLUMENATE EU RCT: 2-year results with the Stellarex DCB in femoropopliteal lesions
M. Brodmann

First time data release:

09:40 – 09:45
CONSEQUENT RCT: 2-year results with the SeQuent Please OTW DCB
T. Albrecht

09:45 – 09:50
IN.PACT Japan RCT of DCB vs. PTA: 2-year results
O. Iida

09:50 – 09:55
ILLUMENATE GLOBAL: 2-year results of the Stellarex DCB in femoropoliteal lesions
T. Zeller

09:55 – 10:00

09:55 – 10:00
DANCE trial (ATX and PTA groups) – 2-year results
G. Adams

10:00 – 10:05
Long term durability of DCB treatment in the SFA: 4-year results of the IN.PACT SFA study
J. Laird

10:05 – 10:10
Outcomes of DCB use in real-world patients: 2-year results from the IN.PACT global registry
M. Brodmann

First time data release:

10:10 – 10:15
LUTONIX long lesion study: 2-year outcomes
M. Banyai

10:15 – 10:20
COMPARE–Pilot RCT: 1-year results of a randomised comparison of RANGER DCB vs. IN.PACT DCB in complex SFA lesions
D. Scheinert

10:20 – 10:25
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?

10:25 – 10:30
DCB from a preclinical perspective: The relevance of paclitaxel dose and coating integrity
J. Granada Solis

10:30 – 10:35
DCB from a clinical perspective: What is proven and where are the open questions and limitations?
M. Bosiers

10:35 – 10:40
Panel discussion

10:40 – 10:45
Update on the TOBA studies in femoropopliteal arteries
C. Wissgott

First time data release:

10:45 – 10:50
LOCOMOTIVE All Comers Study with the VascuFlex Multi-LOC spot stenting device: 12-month results
K. Amendt

10:50 – 10:55
1-year results from the MIMICS-2 Study: US, German, and Japanese experience with the BioMimics 3D stent
T. Zeller

10:55 – 11:00
Discussion and conclusion
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<tr>
<td>11:00 – 12:30</td>
<td>Symposium: Patient first: “Leave the right thing behind”.</td>
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<tr>
<td>11:00 – 11:05</td>
<td>Introduction I. Baumgartner</td>
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<td>11:05 – 11:13</td>
<td>XPEDITE study T. Zeller</td>
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<td>11:13 – 11:21</td>
<td>DCB + BMS is not a DES F. Fanelli</td>
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<td>11:21 – 11:41</td>
<td>Live case transmission from Leipzig</td>
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<td>11:41 – 11:49</td>
<td>Understanding restenosis in the SFA A. Finn</td>
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<td>11:49 – 11:57</td>
<td>First results of the ZILVERPASS study M. Bosiers</td>
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<td>11:57 – 12:17</td>
<td>Live case transmission from Jena</td>
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<td>12:17 – 12:25</td>
<td>The importance of scientific evidence I. Baumgartner</td>
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<td>12:25 – 12:30</td>
<td>Summing up on symposium discussion and debate I. Baumgartner</td>
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<tr>
<td>12:30 – 13:30</td>
<td>Lunch</td>
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<tr>
<td>13:30 – 15:00</td>
<td>Leave nothing behind 2.0: Combination therapy to advance SFA treatment strategy</td>
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<tr>
<td>13:30 – 13:35</td>
<td>Introduction</td>
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<td>13:35 – 13:45</td>
<td>SFA disease management: Are the longterm outcomes with IN.PACT DCB changing the peripheral landscape? T. Zeller</td>
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<td>13:45 – 14:05</td>
<td>Live case transmission from New York</td>
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<td>14:05 – 14:15</td>
<td>Dose matters: Understanding the science behind DCB outcomes J. Granada Solis</td>
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<td>14:15 – 14:25</td>
<td>From Chocolate to Hawk: Vessel preparation for improved outcomes C. Metzger</td>
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<td>14:25 – 14:45</td>
<td>Live case transmission from Cotignola</td>
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<td>14:45 – 15:00</td>
<td>Discussion and conclusion</td>
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<td>Time</td>
<td>Session</td>
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| 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. 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 |
M. Sapoval |
| 15:17 – 15:47 | Live case transmission from Leipzig  
H. van Overhagen |
| 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 |
| 16:25 – 16:30 | Closing remarks  
D. Scheinert |
| 15:00 – 16:30 | Advanced solutions for calcified lesions and CTOs  
**Moderators:** R. Varcoe, T. Zeller  
**Panel:** R. Heuser, G. Tepe, A. Holden, K. Rocha-Singh, D. Schneider, A. Schwindt |
| 16:36 – 16:41 | Impact of chronic total occlusion on outcomes:  
IN.PACT global CTO imaging cohort  
G. Tepe |
| 17:08 – 17:14 | Vascular calcium: new pre-clinical models and new treatment solutions  
J. Granada Solis |
| 17:19 – 17:25 | Applications of Lithoplasty for the treatment of calcified lesions  
T. Zeller |
| 17:30 – 17:35 | Shockwave Lithoplasty System treatment of calcified lesions:  
Intravascular OCT analysis  
A. Holden |
| 17:55 – 18:00 | Discussion and conclusion |
08:00 – 09:30  Acute deep vein thrombosis
Moderators: S. Black, M. Lichtenberg
Panel: J. Dopheide, C. Erbel
08:00 – 08:10  Pharmacomechanical thrombolysis   J. Dopheide
08:10 – 08:20  Catheter-directed thrombolysis   C. Erbel
08:20 – 08:30  Catheter treatment of DVT: What do the guidelines say?
R. Engelberger via satellite from Zurich
08:30 – 08:40  The ATTRACT study: View from the U.S. expert   E. Murphy
08:40 – 08:50  The ATTRACT study: View of a European expert   S. Black
08:50 – 09:10  Live case transmission from Zurich
09:10 – 09:30  Live case transmission from Galway

09:30 – 11:00  Management of complex aortoliliac disease: Avoiding complications and optimizing outcomes
Moderators: L. Garcia, R. Varcoe
Panel: M. Mwipatayi, J. Balzer, P. Goverde, C. Metzger
09:30 – 09:36  Endovascular treatment of occlusive aortic disease with abdominal stent grafts   E. Armstrong
09:36 – 09:42  Contemporary stenting of the abdominal aorta for steno-occlusive disease: new technical developments   J. van den Berg
09:42 – 09:47  Mid-term outcome of CERAB for aorto-iliac occlusive disease   M. Reijnen
09:47 – 10:10  Live case transmission from Cotignola
10:16 – 10:21  LIFESTREAM™ – First look at the BOLSTER two year follow up data   J. Laird
10:21 – 10:26  Improving the treatment of complex iliac occlusive disease: 24-month results from the VBX FLEX trial show sustained clinical benefits in complex patient subsets   C. Metzger
10:26 – 10:54  Live case transmission from Leipzig
10:54 – 11:00  Prevention and management of vascular complications related to transcatheter aortic valve implantation   M. Roffi

11:00 – 12:30  Venous stenting
Moderators: H. Jalaie, R. Lookstein
Panel: M. Lichtenberg, C. Erbel
11:00 – 11:15  Live case transmission from Zurich
11:15 – 11:30  Live case transmission from Galway
11:30 – 11:40  Clinical results of venous stents   M. Lichtenberg
11:40 – 11:50  Clinical results of a dedicated May Thurner stent   C. Erbel
11:50 – 12:00  Anticoagulation after stenting for acute deep vein thrombosis   R. Engelberger via satellite from Zurich
12:00 – 12:15  Live case transmission from Zurich
12:15 – 12:30  Live case transmission from Galway
12:30 – 13:25  Lunch symposium: Vascular protection in patients with peripheral artery disease (PAD): Improving outcomes with dual pathway inhibition – The COMPASS study supported with an educational grant from Bayer AG
   *Moderator: D. Scheinert*
   *Panel: S. Debus, U. Zeymer, R. Bauersachs*

12:30 – 12:35  Opening remarks  *D. Scheinert*

12:35 – 12:45  Vascular protection in patients with CAD and PAD: New options  *S. Debus*

12:45 – 12:55  From registries to clinical trials: impact on guidelines for PAD  *U. Zeymer*

12:55 – 13:10  PAD: From post-intervention to the chronic state  *R. Bauersachs*

13:10 – 13:25  Question and Answer

13:30 – 15:00  Scrub-in with the experts: Endovascular therapy of chronic deep vein obstructions
   - **with Nils Kucher live from Zurich**
   - **with Gerard O’Sullivan live from Galway**
   *Moderator: E. Murphy*
   *Panel: Y. Bausback, S. Black, R. de Graaf, T. Sebastian, H. Jalaie*
   Flash presentations:
   - Complex iliocaval reconstruction with steel alloy stents  *E. Murphy*
   - Complex iliocaval reconstruction with nitinol stents  *T. Sebastian*
   - Endophlebectomy of the common femoral vein  *H. Jalaie*

15:00 – 16:30  Symposium: Nightmares in the cathlab – My worst case and how I solved it supported with an educational grant from Terumo
   *Moderator: K. Deloose*
   *Panel: Y. Gouëffic, A. Kahlberg*

15:00 – 15:05  Introduction  *K. Deloose*

15:05 – 15:25  SFA with distal embolization case  *K. Deloose*

15:25 – 15:45  FP cases  *Y. Gouëffic*

15:45 – 16:05  BTK CLI case  *M. Lichtenberg*

16:05 – 16:25  CAS cases  *A. Kahlberg*

16:25 – 16:30  Conclusions  *Y. Gouëffic*

16:30 – 18:00  Scrub-in with the experts: Endovascular treatment of central venous stenosis of the chest
   - **with Nils Kucher live from Zurich**
   - **with Gerard O’Sullivan live from Galway**
   *Moderators: R. Lookstein, S. Black*
   *Panel: U. Teichgräber, B. Dolmatch, R. Kolluri, R. de Graaf*
   Flash presentations:
   - Drug-coated balloons for the treatment of symptomatic central venous stenosis  *D. Karnabatidis*
   - Interventional techniques for central venous stenosis of the chest  *R. Lookstein*
   - COVERA™ – First look at the AVeVA study update for treatment of venous anastomotic lesions in AV grafts and an update on the AVeNEW trial design for outflow stenosis in AV fistula circuits  *B. Dolmatch*
**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*

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<tr>
<td>09:00</td>
<td>Randomised data in carotid artery stenting: current evidence and future perspectives</td>
<td>M. Roffi</td>
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<td>09:07</td>
<td>Despite Level 1 and other evidence, the future outlook for carotid stenting is bright</td>
<td>F. Veith</td>
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<td>09:10</td>
<td>The future of carotid stenting – Proximal protection and mesh-covered stents are the answer</td>
<td>S. Bartus</td>
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<td>09:44</td>
<td>1-year results of a new mesh-covered carotid stent: SCAFFOLD trial</td>
<td>W. Gray</td>
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<td>09:51</td>
<td>The CLEAR-ROAD study: a physician-initiated study investigating the RoadSaver stent in carotid lesions (final 12-month results)</td>
<td>M. Bosiers</td>
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<td>10:05</td>
<td>PrOspective multiCentrE study of cArotid artery steNting Using MER Stent – the OCEANUS study</td>
<td>R. Pieniazek</td>
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<td>10:51</td>
<td>Comparative analysis of new mesh-covered stent designs using MRI parameters</td>
<td>M. A. Ruffino</td>
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<td>10:12</td>
<td>Plaque protrusion during carotid artery stenting: risk factors determined by MR plaque imaging</td>
<td>K. Takayama</td>
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<td>10:26</td>
<td>ROADSTER 2 trial: Transcervical access with reversed flow circuit for proximal protection during CAS. What have we learned so far?</td>
<td>P. Schneider</td>
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<td>10:26</td>
<td>Transcervical carotid stenting (TECAR) with flow reversal vs. CEA in highly symptomatic patients</td>
<td>R. Kolvenbach</td>
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<td>10:33</td>
<td>Carotid repair is best for asymptomatic severe carotid stenosis because medical management alone does not work</td>
<td>P. Schneider</td>
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<td>10:47</td>
<td>When better NOT to treat asymptomatic carotid stenosis</td>
<td>M. Storck</td>
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<td>10:54</td>
<td>ACST-2, over 2500 patients randomised; what do we know?</td>
<td>A. Halliday</td>
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### The great debate: How should we handle asymptomatic carotid stenoses?

- Carotid repair is best for asymptomatic severe carotid stenosis because medical management alone does not work
- When better NOT to treat asymptomatic carotid stenosis
- ACST-2, over 2500 patients randomised; what do we know?

**11:00 – 12:30  The challenge ahead: How to improve acute stroke management**

*Moderators: W. Gray, K.-T. Hoffmann*
*Panel: M. Roffi, B. Reimers*

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<td>Periprocedural neurologic complications during CAS: How to manage</td>
<td>B. Reimers</td>
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<td>11:41</td>
<td>Acute stroke management – What is state of the art?</td>
<td>K.-T. Hoffmann</td>
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<td>11:26</td>
<td>Acute stroke treatment: How I do it</td>
<td>K. Mathias</td>
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<td>11:36</td>
<td>A single centre experience in stroke treatment with EmboTrap II:</td>
<td>V. Gavrilovic</td>
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<td>11:43</td>
<td>Reality of stroke management in Germany and how to proceed</td>
<td>S. Duda</td>
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<td>11:50</td>
<td>From interventional cardiology to cardio-neurology. A new sub-speciality in the future?</td>
<td>A. Erglis</td>
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<td>11:50</td>
<td>Live case transmission from Cotignola</td>
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<td>12:16</td>
<td>Early results of the PERFORMANCE I study assessing the safety and feasibility of a 3-in-1 carotid stenting system with integrated embolic protection</td>
<td>R. Sachar</td>
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<td>12:23</td>
<td>Experience with bilateral carotid filter protection during percutaneous aortic valve replacement</td>
<td>A. Linke</td>
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Lunch symposium: Unmet needs in EVAR: do they exist?
supported with an educational grant from Cardinal Health

Moderator: G. Torsello
Panel: G. Pratesi, J.-P. Becquemin

12:35 – 12:52 Unmet needs in EVAR: case and discussion  G. Torsello and A. Schwindt
12:52 – 13:09 Percutaneous technique for EVAR: case and discussion  G. Torsello and A. Schwindt
13:09 – 13:16 Latest clinical results from INCRAFT™ AAA Stent Graft – 5 years of data  G. Torsello and A. Schwindt
13:16 – 13:20 Discussion and conclusion

Scrub-in with the experts:
Focus on vessel preparation and stenting strategies for complex lesions
partially supported with an educational grant from B. Braun

with Andrej Schmidt and Sven Bräunlich live from Leipzig
Moderators: T. Das, T. Fuß
Panel: K. Amendt, B. deRubertis, U. Teichgräber
Flash presentations:
Vessel preparation prior to DCB or stenting: How to do it  B. deRubertis
Clinical benefits of the Vanguard IEP peripheral balloon angioplasty system with integrated embolic protection from the ENTRAP study  K. Keirse
Recorded case presentation: DETOUR procedure overview  G. Halena
Spot stenting & DCB: It's time to undress the full metal jacket
Fempop treatment: Long stents vs. short stents  T. Zeller
Spot stenting with VascuFlex Multi-LOC  P. Goverde
Combination therapy: DCB & spot stents in fempop lesions  G. Tepe

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
15:00 – 15:05 Introduction by the moderator  J. van den Berg
15:05 – 15:15 BIOLUX P-III: Passeo-18 Lux all-comers registry: 12-month results for the all-comers cohort  G. Tepe
15:25 – 15:45 Live case transmission from Berlin
15:55 – 16:15 Live case transmission from Leipzig
16:15 – 16:25 BIOTRONIK REACT: REsponse Adapted Combination Therapy: When and where to stent – concept for a pilot study  P. Mwipatayi
16:25 – 16:30 Closing by the moderator  J. van den Berg
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*
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| 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 highend 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 |
10:30 – 12:00  
**CCT@LINC**  
*Moderators: G. Biamino, K. Urasawa*  
*Panel: H. Ando, T. Nakama, O. Iida*

10:30 – 10:40  
Introduction

10:40 – 10:55  
Video live and lecture: How to cross below-the-knee CTO  *H. Ando*

10:55 – 11:10  
Video live and lecture: How to cross below-the-ankle CTO  *T. Nakama*

11:10 – 11:25  
Video live and lecture: How to cross SFA CTO/Japanese evidences  *O. Iida*

11:25 – 11:40  
Video live and lecture: How to cross SFA CTO/Japanese techniques  *K. Urasawa*

11:40 – 12:00  
Discussion and conclusion

12:35 – 13:20  
**Lunch symposium: DCB or stent? The latest data to influence your decision** supported with an educational grant from iVascular  
*Moderator: K. Deloose*

12:35 – 12:43  
Luminor DCB makes it different and favourable in CLI  
(LUMINOR registry, 12-month data)  *V. Riambau*

12:43 – 12:51  
Is there still any space left for DES? (ANGIOLITE BTK trial, 6-month data)  *P. Goverde*

12:51 – 12:58  
Discussion: BTK

12:58 – 13:06  
Is Luminor DCB the best choice for femoropopliteal lesions?  
(EFFPAC–RCT, 6-month data)  *U. Teichgräber*

13:06 – 13:14  
Or is the iVolution stent a better alternative? (EVOLUTION study, 12-month data)  *M. Bosiers*

13:14 – 13:20  
Femoropopliteal arteries discussion

13:30 – 15:00  
**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*

13:30 – 13:38  
The specifics of diabetic macroangiopathy: What is different from atherosclerosis and how does it contribute to critical limb ischemia?  *R. Kolluri*

13:38 – 13:44  
The multidisciplinary approach in BTK intervention in DM patients: the right road to success  *K. Mühlberg*

13:44 – 13:50  
Factors affecting outcome of CLI procedures  *O. Iida*

13:50 – 13:56  
Timing is all in CLI diabetic patients: planning a winning strategy for limb salvage  *R. Ferraresi*

13:56 – 14:16  
Live case transmission from Berlin

14:16 – 14:24  
Latest techniques and results in BTK interventions  *M. Manzi*

DEBATE on “Study results vs. daily practice” in BTK interventions:

14:24 – 14:30  
Use of DCB in BTK – CONTRA  *G. Ansel*

14:30 – 14:36  
Use of DCB in BTK – PRO  *F. Liistro*

14:36 – 14:42  
Use of DES in BTK – CONTRA  *TBD*

14:42 – 14:48  
Use of DES in BTK – PRO  *D. Karnabitides*

14:48 – 14:54  
Is 2018 the right moment to try to harmonize BTK intervention approaches?  *E. Ducasse*

14:54 – 15:00  
Are the coronary outcomes of BVS relevant to BTK applications?  *B. DeRubertis*
15:00 – 16:30  CLI-Therapies-LINCe
Multidisciplinary case studies from centres of excellence
Moderators: M. Brodmann, S. Kum
Panel: O. Iida, M. Schreve
Managing the infected wound
15:00 – 15:12  How do you prioritize revascularisation vs. treatment of infection.
Presentation and a case example.  M. Schreve
15:12 – 15:18  Questions and answers
Angiosome directed therapy
15:18 – 15:30  Angiosome concept – myth or truth? Does it make a real difference in “real world” cases? Presentation and a case example.  O. Iida
15:30 – 15:36  Questions and answers
The “Mother of all CLIs” – the Rutherford 6 wound
15:48 – 15:54  Questions and answers
CLI in dialysis – a special breed of patients
15:54 – 16:06  Plantar arch and below-the-ankle angioplasty – who, when, and how?
Presentation and a case example.  M. Manzi
16:06 – 16:12  Questions and answers
End stage no option CLI – making sweet dessert out of the desert foot
16:12 – 16:24  Percutaneous deep venous arterialization with the LimFlow procedure.
Presentation and a case example.  M. Brodmann
16:24 – 16:30  Questions & answers
**Update on clinical trials and new data – PVD/BTK/CLI**

*Moderator: J. Mustapha*

*Panel: M. Montero-Baker, S. Kum*

12:30 – 13:30

12:30 – 12:35

36-month results from the absorb BTK study

R. Varcoe

12:35 – 12:40

6-month results of real-life use of the latest generation of balloon expandable DES in below-the-knee treatment

P. Goverde

12:40 – 12:45

Below-the-knee balloon angioplasty with and without non-selective stem cells infusion in treatment of critical limb ischemia

S. Izadpanahahmadsarae

12:45 – 12:50

Statin therapy and amputation-free survival in CLI patients: insights from the CRITISCH registry

T. Bisdas

12:50 – 12:55

Peroneal artery angioplasty as a single runoff vessel for foot revascularisation in patients with critical limb ischemia

A. Mohammed

12:55 – 13:00

Real-world experience with a paclitaxel-coated balloon for the treatment of atherosclerotic infrainguinal arteries. 12-month results of the BIOLUX P-III all comers registry in critical limb ischemia patients

T. Zeller

13:00 – 13:05

1-year outcomes of peripheral vascular intervention in critical limb ischemia patients: Sub-analysis of the LIBERTY 360 study

J. Mustapha

13:05 – 13:10

Update on the BEST-CLI trial

M. Menard

13:10 – 13:15

The relation of 2D perfusion angiography after below-the-knee intervention and wound healing in patients with critical limb ischemia – single center prospective study

S. Sasaki

13:15 – 13:20

Interim results from the OMNIA study – utilisation of micro oxygen sensors during CLI therapy

M. Montero-Baker

13:20 – 13:30

Discussion and conclusion
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|13:30 – 15:00 | **Update on clinical trials and new data – PVD/aortoiliac/femoral**  
**Moderator:** O. Schlager  
**Panel:** T. Bisdas, M. Thieme |
|13:30 – 13:35 | Midterm outcome of the covered endovascular reconstruction of the aortic bifurcation (CERAB) technique for aortoiliac occlusive disease  
K. Taeymans |
|13:35 – 13:40 | The BeGraft study: A physician-initiated study investigating the BeGraft peripheral stent graft in the iliac arteries (final 24-month results)  
K. Deloose |
|13:40 – 13:45 | XTRAX as a potential frontline treatment in peripheral arterial thromboembolism – results from the multicenter PRISM trial  
G. Adams |
|13:45 – 13:50 | Impact of patient and lesion characteristics on drug coated balloon angioplasty of the femoro-popliteal artery – pooled analysis of four randomized controlled multicentre trials  
T. Albrecht |
|13:50 – 13:55 | Local and distal ptx effect: pre-clinical results with different DCBs  
R. Coscas |
|13:55 – 14:00 | Long term results of >200 patients with the Aperto® DCB  
from the Italian Aperto registry  
M. Tozzi |
|14:00 – 14:05 | Interim report of the BIOFLEX-COF RCT, comparing high vs. low chronic outward force of nitinol stents in the SFA  
M. Funovics |
|14:05 – 14:10 | A French experience of ambulatory intervention for endovascular treatment of peripheral artery disease: a retrospective study  
O. Regnard |
|14:10 – 14:15 | A randomised comparison of digital subtraction angiography and kinetic imaging  
V. Óriás |
|14:15 – 14:20 | The influence of balloon inflation time in femoropopliteal and BTK angioplasty: a systematic review  
O. Bakker |
|14:20 – 14:25 | Tibial velocities duplex ultrasound characterisation and validity of the ankle-deep femoral artery index in peripheral arterial disease  
G. Taneva |
|14:25 – 14:30 | Use of Paclitaxel-Coated Luminor® balloon catheter in the superficial femoral and popliteal arteries – the solo DEB registry  
M. Thieme |
|14:30 – 14:35 | BIOFLEX – PEACE registry 24-month analysis  
C. Nolte-Ernsting |
|14:35 – 14:40 | The Münster all-comers registry of Eluvia drug-eluting stent:  
1-year outcomes  
T. Bisdas |
|14:40 – 14:45 | BATTLE RCT. Bare metal stent vs. drug eluting stent for SFA intermediate lesions:  
6-month results  
Y. Gouëffic |
|14:45 – 14:50 | 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  
M. Lichtenberg |
|14:50 – 14:55 | Peripheral aneurysm coiling using large volume ruby coils:  
Results from the multicenter ACE registry  
J. van den Berg |
<p>|14:55 – 15:00 | Discussion and conclusion |</p>
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<td>15:00 – 15:30</td>
<td>Update on clinical trials and new data – AV access/venous/embolisation/EVAR</td>
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<td>Moderator: K. Katsanos</td>
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<td>Panel: F. Mol, J. Brunkwall</td>
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<td>15:00 – 15:05</td>
<td>ACCESS PTS study: ACCElerated thrombolySiS for Post-Thrombotic Syndrome</td>
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<td>using the Acoustic Pulse Thrombolysis EkoSonic® Endovascular System –</td>
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<td>midterm results of a multi-center study. M. Garcia</td>
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<td>15:05 – 15:10</td>
<td>Comparative study between stenting occluded central veins &amp; veno-venous</td>
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<td>bypass in patients with upper limb venous hypertension, interim report</td>
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<td>M. El Maadawy</td>
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<td>15:10 – 15:15</td>
<td>Prospective, randomised controlled study of paclitaxel-coated vs.</td>
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<td>plain balloon angioplasty for the treatment of failing dialysis access</td>
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<td>A. Salem</td>
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<td>15:15 – 15:20</td>
<td>VasQTM improves functional maturation: Randomised controlled</td>
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<td>multinational study results G. Mestres</td>
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<td>15:20 – 15:25</td>
<td>The Lutonix® global AV registry real world patients with a dysfunctional</td>
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<td>dialysis access – interim 6-month outcomes P. Kitrou</td>
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<td>15:25 – 15:30</td>
<td>DCB in vascular access – where does it work T. Steinke</td>
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<td>15:30 – 15:35</td>
<td>AIDA study: prophylactic onlay mesh implantaion prevents incisional</td>
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<td>hernia following AAA repair. Results from a multicenter randomised trial</td>
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<td>with 2-year follow up S. Debus</td>
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<td>15:35 – 15:40</td>
<td>Large access hole vascular closure device based on fully absorbable patch,</td>
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<td>results of the frontier III trial A. Schwindt</td>
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<td>15:40 – 15:45</td>
<td>Prevention of Acute Kidney Injury (AKI) following Endovascular Abdominal</td>
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<td>Aortic Aneurysm Repair (EVAR) using bicarbonate and aggressive hydration:</td>
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<td>the HYDRA-P randomised controlled trial A. Saratzis</td>
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<td>15:45 – 15:50</td>
<td>Prospective study of the E-liac stent graft system in patients with common</td>
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<td>iliac artery aneurysm: 12-month results J. Brunkwall</td>
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<td>15:50 – 15:55</td>
<td>Global post-market clinical follow-up of the Treovance stent-graft for</td>
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<td>endovascular abdominal aortic aneurysm repair: final results from the RATIONALE registry</td>
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<td>J. Teßarek</td>
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<td>15:55 – 16:00</td>
<td>Anatomical applicability of current off-the-shelf branched endograft</td>
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<td>in thoracoabdominal aortic aneurysms managed by open surgery T. Cambiaghi</td>
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<td>16:00 – 16:05</td>
<td>A post-approval registry of the TREO stent-graft for patients</td>
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<td>with infrarenal abdominal aortic aneurysms T. Bisdas</td>
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<td>16:05 – 16:10</td>
<td>The Italian multi-centre experience of fenestrated Anaconda™ endograft</td>
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<td>for juxta/para-renal aortic aneurysms R. Pini</td>
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<td>16:10 – 16:15</td>
<td>The use of chimney grafts in the treatment of type la endoleaks after</td>
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<td>previous endovascular aneurysm repair: mid-term outcomes from the PERICLES registry</td>
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<td>S. Ronchey</td>
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<td>16:15 – 16:30</td>
<td>Discussion and conclusion</td>
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Selected abstracts original research – EVAR part I

Moderator: W. 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 aneurysm 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 radical treatment 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 N. Reina

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
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<td>13:30 – 15:00</td>
<td><strong>Selected abstracts original research – EVAR part II</strong>&lt;br&gt;Moderator: M. van Sambeek&lt;br&gt;Panel: W. Ritter</td>
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<tr>
<td>13:30 – 13:35</td>
<td>Deployment of bare stent reduce the pressure of false lumen in acute aortic dissection: Animal model and computer simulation K. Hanzawa</td>
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<td>13:40 – 13:45</td>
<td>Thirty day outcomes favor fenestrated repair of complex abdominal aortic aneurysms V. Patel</td>
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<td>13:45 – 13:50</td>
<td>Initial experience with the E-iliac® iliac branch device for the endovascular aortic repair of aorto-iliac aneurysms J. Goltz</td>
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<td>13:50 – 13:55</td>
<td>Open repair of proximal abdominal aneurysms classified according to the equivalent fenestrated endovascular treatment A. Grandi</td>
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<td>13:55 – 14:00</td>
<td>Individualised patient decision making promotes favorable outcomes in endovascular therapy for blunt traumatic aortic injury A. Eleshra</td>
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<td>14:00 – 14:05</td>
<td>Mid-term outcomes of flared iliac limb used for combined common iliac artery aneurysm during endovascular aneurysm repair S.-H. Heo</td>
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<td>14:05 – 14:10</td>
<td>The Candy-Plug technique using an Excluder aortic cuff – clinical utility and technical aspects Y. Ogawa</td>
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<td>14:10 – 14:15</td>
<td>Evaluation of visible spinal arteries on CT angiography before and after branched stent graft repair for thoracoabdominal aortic aneurysm K. Gallis</td>
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<td>14:15 – 14:20</td>
<td>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</td>
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<td>14:20 – 14:25</td>
<td>Outcome of thoracic endovascular aortic repair with single aortic arch chimney in high risk patients A. Eleshra</td>
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<td>14:25 – 14:30</td>
<td>The outcome of the AFX ENDOLOGIX endograft in the prevention of Type II endoleak R. Gattuso</td>
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<td>14:30 – 14:35</td>
<td>Endovascular treatment of thoracoabdominal aortic aneurysm using multi-branched stent-grafts in the real world L. Fidalgo Domingos</td>
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<td>14:35 – 14:40</td>
<td>How we deal with aortic endograft infection E. Iborra</td>
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<td>14:40 – 14:45</td>
<td>Immediate, delayed, and late spinal cord ischemia after extended endovascular thoracoabdominal aortic repair R. Kopp</td>
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<td>14:45 – 15:00</td>
<td>Discussion and conclusion</td>
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15:00 – 16:30  Selected abstracts original research – PVD/BTK/CLI

Moderator: I. Baumgartner
Panel: S. Steiner

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. Elbasty

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  Assessment of endovascular treatment for critical lower limb ischaemia in 321 consecutive patients  
S. Breznik

15:35 – 15:40  Routine screening coronary angiography examination and adequate coronary revascularisation is important for improvement of clinical outcomes of patients with critical limb ischemia  
T. Takei

15:40 – 15:45  Wifi classification does not predict limb amputation risk in dialysis patients undergoing revascularisation for critical limb ischemia  
A. Sonetto

15:45 – 15:50  Non-calcified steno-obstructive lesions of abdominal aorta are associated with worse results following endovascular treatment  
A. Sonetto

15:50 – 15:55  New approach for the development and stratification of peripheral stents  
C. Convelbo

15:55 – 16:00  Analysis of outcomes for bioresorbable vascular Scaffold use for the treatment of infra-popliteal disease  
M. Ansari

16:00 – 16:05  Early clinical results of the FLEX catheter in the treatment of below the knee lesions  
J. Mustapha

16:05 – 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, O. Iida

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  
■ Live case transmission from Leipzig

08:24 – 08:51  Technical considerations for successful use of DCBs in BTK arteries: Lessons learned from preclinical studies  
J. Mustapha

08:51 – 08:58  Update on the LUTONIX BTK Global Registry: First look at 300 patient interim follow up data  
D. Scheinert

08:58 – 09:03  Patterns of vessel calcification in BTK arteries and implications for vessel preparation and atherectomy  
J. Mustapha

09:03 – 09:10  Update on the Optimize BTK trial (Atherectomy with the CSI atherectomy catheter in combination with DCB in calcified BTK lesions)  
M. Brodmann

09:10 – 09:15  Lithoplasty – also an option for calcified BTK vessels?  
T. Zeller

09:15 – 09:20  Update on the Shockwave BTK study  
M. Brodmann

09:20 – 09:25  Adventitial drug therapy below-the-knee: Update on LIMBO and TANGO  
E. Armstrong

09:30 – 09:33  Introduction

09:33 – 09:40  Stellarex level 1 evidence in common to complex patients  
S. Lyden

09:40 – 09:47  Stellarex level 1 evidence in common to complex patients  
S. Lyden  
■ 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
### Symposium: Extended indication for the new GORE® VIABAHN® VBX Balloon Expandable Endoprosthesis

supported with an educational grant from Gore & Associates  
**Moderator:** M. Gargiulo  
**Panel:** G. Torsello, M. Antonello, C. Metzger, M. Reijnen

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<td>11:00 – 11:05</td>
<td>Introduction by chairman</td>
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| 11:05 – 11:25 | Complexity of iliac occlusive disease, current treatment algorithm, and treatment gaps  
  **M. Antonello** |
| 11:25 – 11:40 | 2-year outcomes from the GORE® VIABAHN® VBX Balloon Expandable IDE study  
  **C. Metzger** |
| 11:40 – 11:50 | Recorded case from Arnhem (NL)  
  **M. Reijnen** |
| 11:50 – 12:05 | Aortic challenges, quantitative analysis in fenestrated procedures  
  **G. Torsello** |
| 12:05 – 12:30 | Recorded case from Münster  
  **G. Torsello** |

**12:30 – 12:30** Discussion and conclusion by chairman

### 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, S. O. Trerotola, L. M. Palena, K. Steiner, M. Banyai

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<td>13:30 – 13:35</td>
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| 13:35 – 13:45 | Are all DCBs the same?  
  **A. Finn** |
| 13:45 – 13:55 | Treatment of TASC C & D lesions with DCB  
  **M. Banyai** |
| 13:55 – 14:05 | Is DCB treatment right for below-the-knee patients?  
  **M. Lichtenberg** |
| 14:05 – 14:15 | Management of recurring infrapopliteal disease in diabetic patients with critical limb ischemia – a single center experience  
  **L. M. Palena** |
| 14:15 – 14:25 | Long term benefit effects of Lutonix 035 DCB  
  **S. O. Trerotola** |
| 14:25 – 14:35 | The role of Lutonix DCB in AV fistula dysfunction management in our practice  
  **K. Steiner** |
| 14:35 – 14:45 | DCB outcomes in real world patients with restenotic AV fistula  
  **P. Kitrou** |
<p>| 14:45 – 15:00 | Live case transmission from Leipzig |</p>
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<td><strong>VIVA@LINC:</strong> Facing the future with a look 10 years forward</td>
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<td>Moderators: J. Laird, P. Schneider</td>
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<td>Panel: D. Scheinert, K. Rocha-Singh, C. Metzger</td>
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<td>15:00</td>
<td><strong>Announcement of the winners of the Vascular Career Award 2017</strong></td>
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<td>15:05</td>
<td>- Live case transmission from Teaneck</td>
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<td>15:13</td>
<td>Type B aortic dissection: Endovascular grafting will be required in most patients</td>
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<td>P. Schneider</td>
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<td>15:39</td>
<td>- Live case transmission from Teaneck</td>
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<td>15:47</td>
<td>Drug-coated balloons: Will be used in every vascular bed, yes or no?</td>
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<td>K. Rocha-Singh</td>
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<td>15:55</td>
<td>- Live case transmission from Teaneck</td>
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<td>16:22</td>
<td>We will have agreed upon indications for repair of asymptomatic carotid</td>
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<td>C. Metzger</td>
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<td>16:30 – 16:37</td>
<td>Is it now time for endovascular techniques to conquer the CFA? M. Malina</td>
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<td>16:37 – 16:42</td>
<td>Complex stenting of the common femoral artery Y. Gouëffic</td>
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<td>16:42 – 16:47</td>
<td>Recanalisation of femoral bifurcations using the Culotte stent technique E. Blessing</td>
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<td>16:47 – 16:52</td>
<td>The VMI-CFA study: A physician-initiated study investigating the Supera stent in the common femoral artery (preliminary 6-month results) K. Deloose</td>
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<td>16:52 – 17:15</td>
<td>Live case transmission from Bad Krozingen</td>
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<td>17:15 – 17:20</td>
<td>Drug-eluting treatments of the common femoral artery – the last frontier K. Katsanos</td>
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<td>17:20 – 17:25</td>
<td>Combined use of directional atherectomy and DCB for the treatment of the CFA: immediate and one-year outcomes A. Cioppa</td>
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<td>17:25 – 17:50</td>
<td>Live case transmission from Leipzig</td>
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<td>17:50 – 17:55</td>
<td>DCB for popliteal artery stenosis: Update from the IN.PACT Flexion trial M. Bosiers</td>
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<td>17:55 – 18:00</td>
<td>Results from the 100 patients of the prospective TIGRIS Vienna study M. Werner</td>
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</tbody>
</table>
08:00 – 09:30  
**Endovascular repair for complex iliac aneurysms**  
*Moderators: P. Cao, A. Lobato*  
*Panel: R. Ghotbi, F. Vermassen, R. Kopp, D. Branzan, T. Larzon, O. Richter*

08:00 – 08:06  
Iliac artery aneurysms – types and treatment  
*K. Mathias*

08:06 – 08:12  
The long-term faith of EVAR in patients with ectatic iliac arteries  
*F. Verzini*

08:12 – 08:18  
The clinical trial and real-world outcomes of an endovascular iliac aneurysm repair with the GORE® Iliac Branch Endoprosthesis (IBE)  
*J. Heyligers*

08:18 – 08:24  
The long-term results of IBD-EVAR: 10 year experience from Leipzig  
*D. Branzan*

08:24 – 09:05  
*Live from Paris: Treatment of an iliac artery aneurysm with an iliac branched device – Step by step*

09:05 – 09:11  
The outcome of patients treated with bilateral iliac branched devices for CIA aneurysms  
*M. Reijnen*

09:11 – 09:17  
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*

09:17 – 09:23  
A proposed treatment algorithm for iliac aneurysms  
*F. Verzini*

09:23 – 09:30  
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*

09:30 – 09:36  
Steps to clinical effectiveness and cost effectiveness – Lessons from EVAR 1  
*F. Rohlf’s*

09:36 – 09:42  
Endovascular repair for patients physically unsuitable for open repair. EVAR 2 15-year results  
*R. Greenhalgh*

09:42 – 09:48  
RCTs for EVAR: 15 years later are the conclusions obsolete?  
*J.-P. Becquemin*

09:48 – 09:54  
How much open surgery is still required in aortic surgery: A review of 800 aortic aneurysm cases  
*R. Kolvenbach*

09:54 – 10:00  
Complex-anatomy large aneurysms and why we should consider use of no-treatment and open-surgery strategies more frequently  
*F. Criado*

10:00 – 10:05  
The role of gender in TEVAR and EVAR: report from the GREAT registry  
*M. Gargiulo*

10:05 – 10:10  
Long-term outcomes of EVAR in female patients: A 5-year analysis from the ENGAGE registry  
*G. Pratesi*

10:10 – 10:40  
*Live case transmission from Leipzig*

10:40 – 10:45  
Ovation endograft: 4-year, real world results from the Ovation European post market registry  
*M. Storck*

10:45 – 10:50  
10-year outcome analysis of the ITER registry with the GORE Excluder® endograft for infrarenal abdominal aortic aneurysms  
*G. Pratesi*

10:50 – 10:55  
Predictors of abdominal aortic aneurysm sac enlargement after EVAR; long-term results from the ENGAGE registry  
*D. Böckler*

10:55 – 11:00  
Discussion
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
11:00 – 11:06  A new conformable abdominal endovascular device  R. Rhee
11:06 – 11:12  Early experience with Ovation Alto™ stent graft: next generation ovation
design with an elevated sealing ring  S. Lyden
11:12 – 11:18  Custom EVAR (c-EVAR) designs, a step in between standard EVAR
and FEVAR devices  J. van den Berg

FEVAR vs. Ch-EVAR: What is best for challenging aortic necks?
11:24 – 11:30  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
11:30 – 11:35  In favor of FEVAR and why extended sealing zones with 3 and 4 fenestrations
are better than standard double fenestration  E. Verhoeven
11:35 – 12:03  Live from Münster: Chimney EVAR for short aortic neck pathology –
Step by step
12:03 – 12:09  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
12:09 – 12:15  Evaluating the optimal combination of aortic endografts and chimney devices
in the treatment of complex aneuysms: insights from the Pericles registry  K. Donas
12:15 – 12:21  First clinical experience with a new balloon-expandable stent graft:
Potential advantages for side branch reconstruction during EVAR
of complex pathologies  E. Verhoeven
12:21 – 12:27  ChEVAS Nellix with chimneys: What we’ve learned from a single center study
P. Szopinski
12:27 – 12:30  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
Moderator: A. Holden
Panel: E. Verhoeven, S. Lyden, M. Storck
12:30 – 12:40  Impact of infrarenal neck diameter on midterm outcome following EVAR:
Considerations for repair choice and surveillance  E. Verhoeven
12:40 – 12:50  Finally, an ultra-low profile endograft that is not a tradeoff:
Deliverability, patency, and durability of the Ovation® platform  S. Lyden
12:50 – 13:00  Why Ovation® may improve EVAR outcomes in women  M. Storck
13:00 – 13:25  Recorded case presentation  S. Nikol
13:25 – 13:30  Discussion and conclusion
13:30 – 15:00  **Acute aortic syndrome: Intramural hematoma, penetrating ulcer, and aortic dissection**  
*Moderators: M. van Sambeek, W. Guo*  
*Panel: W. Fu, T. Köbel, 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 believe – oversizing is also justified in TEVAR for Type B aortic dissections  
*T. Köbel*

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  Branched EVAR for a chronic Type B dissection through the false lumen  
*P. Kasprzak*

14:42 – 14:48  First line treatment of acute Type B dissections with the MFM multilayer stent: 
Preservation of branches and remodelling of the aorta – Does it work?  
*R. Kolvenbach*

14:48 – 14:54  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. Köbel*

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

15:00 – 15:05  Welcome by panel

*T. Köbel*

15:15 – 15:25  Audience participation and discussion

*S. Haulon presented by D. Böckler*

15:35 – 15:45  Audience participation and discussion

*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 – 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 a 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 2x FEVAR: 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. Köbel
### Focus session: Embolisation therapies and interventional oncology – Part I

**Moderators:** U. Teichgräber, M. Moche  
**Panel:** T. J. Vogl, P. Huppert, R. Lookstein

**08:00 – 08:08**  
Percutaneous tumor ablation: indications and technical innovations  
* M. Pech

**08:08 – 08:33**  
- Live case transmission from Frankfurt

**08:33 – 08:41**  
Holmium-166 radioembolisation compared to Yttrium-90 radioembolisation  
* R.-T. Hoffmann

**08:41 – 08:49**  
Radiofrequency ablation versus microwave ablation in HCC and liver metastasis  
* T. J. Vogl

**08:49 – 09:14**  
- Live case transmission from Jena

**09:14 – 09:22**  
Percutaneous after loading therapy in inoperable liver tumors  
* D. Schnapauff

**09:22 – 09:30**  
Radioembolisation in colorectal liver metastasis  
* B. Gebauer

### Symposium: Embolisation and mechanical thrombectomy  

**Supported with an educational grant from Penumbra**  
**Moderator:** J. van den Berg  
**Panel:** L. P. Moramarco, G. de Donato, S. D’Souza

**09:30 – 09:34**  
Introduction

**09:34 – 09:46**  
Efficient endoleak treatment with Penumbra large volume coils  
* L. P. Moramarco

**09:46 – 09:58**  
Is the Indigo system a surgeon’s best friend? My experience  
* G. de Donato

**09:58 – 10:10**  
Indigo system: can mechanical thrombectomy be a cost-effective solution?  
* S. D’Souza

**10:10 – 10:15**  
Discussion and conclusion

### Symposium: Advances in peripheral embolisation therapies  

**Supported with an educational grant from Medtronic**  
**Moderator:** M. Treitl  
**Panel:** N. Dias, H. Lindgren

**10:15 – 10:20**  
Introduction

**10:20 – 10:30**  
Miniaturisation of plugs: How does it advance the embolisation practice? Lecture and case series.  
* N. Dias

**10:30 – 10:40**  
Advances in coil design: the new 3D detachable fibered coil  
* H. Lindgren

**10:40 – 10:50**  
Embolisation of Type II endoleaks with a combination of liquid embolic and microvascular plug  
* M. Treitl

**10:50 – 11:00**  
Discussion and conclusion

### Focus session: Embolisation therapies and interventional oncology – Part II

**Moderators:** R. Lookstein, T. J. Vogl  
**Panel:** R.-T. Hoffmann, U. Teichgräber, B. Radeleff

**11:00 – 11:08**  
Efficacy and safety of chemoembolisation using 40µm Doxorubicin-eluting microshperes in hepatocellular carcinoma  
* U. Teichgräber

**11:08 – 11:33**  
- Live case transmission from Jena

**11:33 – 11:41**  
Chemoembolisation with drug eluting beads preloaded with irinotecan (DEBIRI) liver metastases  
* G. Mauri

**11:41 – 11:49**  
Chemoembolisation using Lipiodol based techniques  
* P. Huppert

**11:49 – 12:14**  
- Live case transmission from Frankfurt

**12:14 – 12:22**  
Immuno oncology in regional treatments of metastasis  
* G. Mauri

**12:22 – 12:30**  
Do we need an Angio-CT suite to optimize embolisation procedures?  
* M. Moche
### Lunch symposium: Is there a need for flexible stents in patients with venous outflow obstruction?

Supported with a restricted educational grant from COOK Medical  
**Moderator:** S. Black  
**Panel:** M. Ramírez Ortega, R. de Graaf

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<tr>
<td>12:35</td>
<td>Introduction</td>
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<tr>
<td>12:40</td>
<td>Helping patients with venous outflow obstruction get back to living in Madrid</td>
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<tr>
<td>12:55</td>
<td>Post thrombotic syndrome: the importance of stent flexibility</td>
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<td>13:10</td>
<td>Discussion and conclusion</td>
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### VIVA@LINC: Deep dive into vessel prep: Is it a fad or the optimal pathway forward?

With John Rundback live from Teaneck  
**Moderators:** G. Ansel, K. Rocha-Singh  
**Panel:** E. Armstrong, T. Das, J. Laird, P. Schneider

Flash presentations:
- What can coronary specialists teach the vascular community about the value of vessel prep? T. Das
- Defining vessel prep: how can we set ourselves up for best results? P. Schneider
- Atherectomy: is vessel preparation for DCB the breakthrough indication? E. Armstrong
- Future algorithm for lower extremity revascularisation: where does vessel prep fit? J. Laird

### Focus session: Embolisation therapies and TIPS

**Moderator:** U. Teichgräber  
**Panel:** T. J. Vogl, M. Pech, W. Wohlgemuth, B. Radeleff

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<td>15:00</td>
<td>Medium and long-term outcome of prostate artery embolisation for patients with benign prostatic hyperplasia A. Rampoldi</td>
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<td>15:08</td>
<td>Live case transmission from Jena</td>
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<td>15:29</td>
<td>TIPS Implantation: results and outcome in a liver transplant center T. J. Vogl</td>
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<td>15:37</td>
<td>Value of cone-beam CT to identify anatomic variations for prostate artery embolisation T. Franiel via satellite from Jena</td>
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<td>15:45</td>
<td>Endovascular treatment of arterial-venous malformations: Effectiveness and safety W. Wohlgemuth</td>
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<td>Live case transmission from Frankfurt</td>
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<td>16:14</td>
<td>Interventional treatment of acute and chronic gastrointestinal bleeding R. Aschenbach</td>
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<td>16:22</td>
<td>Beyond gastrointestinal bleeding – Tips and tricks for emergency coil embolisation in various locations B. Radeleff</td>
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| 16:30  | **Miscellaneous topics: Renal, visceral interventions, and beyond**<br>
**Moderators:** R. Lookstein, I. Baumgartner<br>
**Panel:** D.-D. Do, T. Heller, F. Mahfoud |
| 16:30  | Renal stenting: Are there still valid indications? I. Baumgartner                            |
| 16:36  | Update on renal denervation: Latest technical developments and data F. Mahfoud               |
| 16:42  | Live case transmission from Leipzig                                                           |
| 17:09  | Chronic visceral ischemia: tips and tricks J. van den Berg                                   |
| 17:15  | Large vessel vasculitis – messages for the interventionalist U. Hoffmann                     |
| 17:21  | Endovascular techniques for visceral artery aneurysm treatment S. Müller-Hülsbeck            |
| 17:27  | Live case transmission from Teaneck                                                          |
| 17:46  | The SUTTON syndrome: Rare but dangerous S. Basche                                            |
| 17:52  | Interventional options for treatment of pelvic congestion syndrome G. O’Sullivan             |
| 18:00  |                                                                                              |
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, E. Ducasse
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: E. Armstrong, G. Ansel
Aortic  P. Schneider
Carotid  E. Armstrong
Lower extremity  G. Ansel
Venous  D. Branzan

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

12:35 – 12:38 Introduction
12:38 – 12:45 SAFEPAX®: What’s new in the 3rd generation paclitaxel balloon matrix coating?
E. Ducasse
12:45 – 12:55 How can we improve treatment of long femoropopliteal lesions with DCB?
M. Bosiers
12:55 – 13:05 Recorded case presentation: Let’s do it together: experience the future of “medicine in virtual reality”  E. Marone
13:05 – 13:15 Recorded case presentation: How can we protect the (CLI) patients to the potential risk of microembolisation?  K. Deloose
13:15 – 13:20 Conclusions and closing remarks
ROOM 4 – DISCUSSION FORUM

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. Meirelles
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
08:00 – 09:30  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
08:00 – 08:15 Live case transmission from Leipzig
08:15 – 08:20 What is vessel preparation and how have the DEFINITIVE LE and DEFINITIVE AR results influenced current practice? L. Garcia
08:20 – 08:25 What have we learned so far in the REALITY study? K. Rocha-Singh
08:25 – 08:30 Laser in practice: defining the right settings across different lesion morphologies G. Adams
08:30 – 08:35 The PRELUDE study: Prospective Study for the Treatment of Atherosclerotic Lesions in the Superficial Femoral and/or Popliteal Arteries Using the Serranator® Device A. Holden
08:35 – 08:40 Comparison of particulate embolisation in different DCB formulations A. Finn
08:40 – 08:45 Real-world experience with a Paclitaxel Coated Balloon for the treatment of atherosclerotic infrainguinal arteries. Twelve-month results of the BIOLUX P-III All Comers Registry in diabetic patients M. Brodmann
08:45 – 08:50 12-month results from the IN.PACT DCB in a Chinese population W. Guo
08:50 – 08:55 12-month results with the ORCHID DCB: The Leipzig experience S. Steiner
08:55 – 09:00 The role of DCB in Korea practice: LUTONIX DCB Korean registry 1-year data in fem-popliteal arteries J. K. Kim
09:00 – 09:05 First report of the SELLUTION trial: 6-month outcomes of a Novel Sirolimus coated DCB technology evaluated in SFA T. Zeller
09:05 – 09:10 The LEGDEB registry – 12-month results with the Legflow® DCB in femoropopliteal de novo and restenotic lesions E. Stabile
09:10 – 09:15 Impact of gender on outcomes: Review of the IN.PACT SFA 3-year results M. Kohi
09:15 – 09:20 Drug coated balloons vs. BMS for the treatment of femoropopliteal lesions H. Krankenberg
09:20 – 09:25 Health economic analysis of DCB use in Belgium: Implications for practice F. Vermassen
09:25 – 09:30 Discussion and conclusion

09:30 – 10:45  JET@LINC
Moderators: G. Biamino, Y. Yokoi, H. Yokoi
Panel: K. Urasawa, O. Iida
09:30 – 09:35 Introduction
09:35 – 09:43 Aorto-iliac artery disease treated with endovascular therapy (EVT) of stent placement; multicenter prospective registry in Japan: OMOTENASHI Y. Yamauchi
09:43 – 09:51 Peripheral artery CTO crossing in Japan K. Urasawa
09:51 – 09:59 Challenges for calcified complex SFA lesion assessed by intravascular ultrasound M. Fujihara
09:59 – 10:07 Ideal strategy for long SFA-CTO according to pathological findings D. Kawasaki
10:07 – 10:15 Optimal endpoint of BTK intervention for wound healing M. Utsunomiya
10:15 – 10:23 Decision making of treatment strategy in patients with CLI, learn from Priority and SPINACH study O. Iida
10:23 – 10:45 Discussion and conclusion
Wednesday, January 31, 2018

10:45 – 12:30  Deep dive session: Lower limb interventions (part II) – Focus on combination therapies and new implants
   Moderators: G. Biamino, K. Rocha-Singh
   Panel: H. Yokoi

10:45 – 10:50  Clinical plasticity of PLLA – Novel BioResorbable vascular platforms from India
   A. Schwindt

First time data release:

10:50 – 10:55  Outcomes at 2 years in stented vs. non-stented patients post-DCB: A subanalysis from the IN.PACT Global study
   G. Ansel

10:55 – 11:00  Real PTX RCT: 3 year data from a randomized comparison of DCB vs. DES in femoropopliteal lesions
   D. Scheinert

11:00 – 11:30  Live case transmission from Leipzig

11:30 – 11:35  Directional Atherectomy and Anti-Restenotic Therapy (DAART) in multilevel disease
   C. A. Gutierrez Diaz

11:35 – 11:40  Combination therapy with atherectomy followed by DCB: 1-year outcomes with Lutonix DCB and 1-year outcomes with IN.PACT DCB
   L. Lopez

11:40 – 11:45  12-month and preliminary 24-month outcomes of combining a DCB with a modern generation of nitinol stent in femoropopliteal lesions:
   analysis of the BIOLUX 4 EVER study
   L. Maene

11:45 – 11:50  Short-term results of the RAPID Randomised trial of the Legflow® paclitaxel-eluting balloon with supera stenting vs. supera stenting alone
   for the treatment of intermediate and long superficial femoral artery lesions
   D. van den Heuvel

11:50 – 11:55  Combination of Supera DCB in revascularisation of long femoropopliteal occlusions. Single center experience
   A. Thomas

11:55 – 12:00  12-month outcomes in the EVOLUTION study: Investigating the iVolution stent in femoropopliteal lesions
   M. Bosiers

12:00 – 12:05  Impact of Zilver PTX after stent implantation for femoropopliteal lesions for 2-year follow up. How to maximize performance of Zilver PTX
   E. Ojima

12:05 – 12:10  The clinical comparison of Zilver PTX and Innova for femoropopliteal lesions in Japanese single center
   K. Ogata

12:10 – 12:15  The Supera stent in retrograde vascular access for SFA ostium treatment: The SUPRA-FAST registry
   V. Pestrichella

12:15 – 12:20  Laser and DCB for SFA ISR: follow-up of a single center cohort up to 5 years
   J. van den Berg

12:20 – 12:25  LIBERTY 360: Predictors of 1-year outcomes of endovascular device interventions in patients with symptomatic lower extremity peripheral artery disease
   W. Gray

12:25 – 12:30  Discussion and conclusion

12:30 – 12:35  Lunch symposium: New options and treatment times with EKOS™Acoustic Pulse Thrombolysis™
supported with an educational grant from BTG
   Moderator: N. Kucher

12:35 – 12:40  Introduction

12:40 – 12:50  Access PTS – How do I treat my PTS patients?
   M. Garcia

12:50 – 13:05  The OPTALYSE PE trial – Reducing thrombolytic dose and treatment times with EKOS™ in the treatment of pulmonary embolism patients
   K. Sterling

13:05 – 13:20  The surgeon’s perspective on PE
   N. Hatam

13:20 – 13:30  Discussion and conclusion
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 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, O. Hartung |
| 13:30 – 13:35 | **Introduction** |
| 13:35 – 13:45 | **Venous stenting experience in Arnsberg**  
M. Lichtenberg |
| 13:45 – 13:55 | **Venous stenting experience in Modena**  
video presentation M. Lugli |
| 13:55 – 14:05 | **Venous stenting experience in Marseille**  
O. Hartung |
| 14:05 – 14:15 | **Discussion and conclusion** |
| 14:15 – 16:00 | **Deep dive session: Endovenous therapies – Part I**  
**Moderators:** N. Kucher, S. Black  
**Panel:** S. Kum, R. de Graaf |
| 14:15 – 14:22 | **Pros and cons of IVC filter implantation: What are the established indications?**  
R. Lookstein |
| 14:22 – 14:27 | **Challenging case: Massive thromboembolism trapped in IVC filter during total hip replacement arthroplasty**  
Y.-J. Park |
| 14:27 – 14:34 | **Tips and tricks for challenging and complex IVC filter**  
F. Elmasri |
| 14:34 – 14:39 | **To worry or not to worry with a ruptured inferior vena cava post IVC filter removal**  
C. Stout |
| 14:39 – 14:46 | **Focus on deep vein recanalisation**  
**CTV vs. MRV for imaging of venous disease**  
J. van den Berg |
| 14:46 – 15:01 | **Recorded case presentation**  
N. Kucher |
| 15:01 – 15:08 | **Assessing the CFV – do I need to perform an endophlebectomy or not**  
A. Rosales |
| 15:08 – 15:15 | **Where to include IVUS in optimal venous diagnostic treatment pathway**  
E. Murphy |
| 15:15 – 15:22 | **Radiation dose in venous procedures how do we actively reduce this**  
G. O’Sullivan |
| 15:22 – 15:29 | **Is there a place for endovascular therapy of acute venous thrombosis after ATTRACT?**  
O. Schlager |
| 15:29 – 15:36 | **Single session pharmaco-mechanical venous thrombectomy – how to do it!**  
G. O’Sullivan |
| 15:36 – 15:43 | **Evidence on mechanical thrombectomy for iliofemoral DVT**  
M. Lichtenberg |
| 15:43 – 15:50 | **Assessing adequate clot removal after lysis – when are you done and decision making in what stent**  
S. Black |
| 15:50 – 16:00 | **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  

16:00 – 16:05  VIVO EU and VIVO US: experience with the ZILVER VENA stent  
G. O'Sullivan  
16:05 – 16:10  Building clinical evidence: Update on the ABRE study  
S. Black  
16:10 – 16:15  VENOVO® Venous stent – Update on the Vernacular trial  
H. Jalaie  
16:15 – 16:20  Patency rates and clinical results of the Venovo venous stent in a real world registry  
M. Lichtenberg  
16:20 – 16:25  Patency rates and clinical results of the Veniti VICI stent for the treatment of iliac vein lesion  
M. Lichtenberg  
16:25 – 16:30  The bifurcation stent: Sinus obliquus  
T. Fuß  
16:30 – 16:37  Matching the right venous stent to your patient and their individual anatomy  
R. Varcoe  
16:37 – 16:44  How to use anatomical landmarks only to precisely position left common iliac vein lesions at the IVC confluence  
G. O'Sullivan  
16:44 – 16:51  Re-intervention in venous stents – causes, identification, and solution  
R. de Graaf  
Focus on superficial venous disease  
16:51 – 16:58  Diagnostic workup prior to ablation therapy of superficial venous disease  
A. Lukhaup  
16:58 – 17:05  VeClose trial: Cyanoacrylate closure vs. RF ablation 36-month results  
T. Hirsch  
17:05 – 17:12  Laser technology: latest developments  
M. Ulrich  
17:12 – 17:19  Managing the challenging patient: Ancillary procedures for complex anatomies  
R. Kolluri  
17:19 – 17:30  Panel discussion
09:00 – 10:45  Select 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 ileocaval 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 Culotte 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 iliofemoral deep venous thrombosis  M. M. Can

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

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. Izadpanahahmadsaraye

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
### Patient centered clinical trials: Engagement and innovation

**Moderator:** M. van Sambeek

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<tr>
<td>11:00 – 11:05</td>
<td>Introduction</td>
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<tr>
<td>11:05 – 11:15</td>
<td>Patient recruitment and retention challenges  \textit{M. Brodmann}</td>
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<td>11:15 – 11:25</td>
<td>The role of patient reported outcomes in cardiovascular trials  \textit{M. van Sambeek}</td>
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<td>11:25 – 11:35</td>
<td>Incorporating the “patient’s voice” in clinical research  \textit{S. Schneider}</td>
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<td>11:35 – 11:45</td>
<td>Digital patient engagement/patient centric technologies  \textit{A. Talen}</td>
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<td>11:45 – 11:55</td>
<td>EU-MDR/GDPR: From complex regulation to impactful change  \textit{M. Roelants}</td>
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<tr>
<td>11:55 – 12:30</td>
<td>Discussion and conclusion</td>
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### Innovation forum – PVD/carotid/venous/embolisation/miscellaneous

**Moderator:** J. van den Berg

**Panel:** S. Bartus, J. Balzer

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<tr>
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<tr>
<td>12:30 – 12:36</td>
<td>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  \textit{R. Sachar}</td>
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<td>12:36 – 12:42</td>
<td>Histological evaluation of filter contents in mesh-covered vs standard nitinol stents during carotid stenting using the paladin system  \textit{I. Petrov}</td>
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<tr>
<td>12:42 – 12:48</td>
<td>The effect of carotid stent flushing during carotid artery stenting on the delayed embolic events  \textit{P. Konstantino}</td>
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<td>12:48 – 12:54</td>
<td>Percutaneous arteriovenous fistula creation with the Ellipsys Vascular Access system – Initial results from the first centre in Europe  \textit{A. Mallios}</td>
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<tr>
<td>12:54 – 13:00</td>
<td>GPX by Fluidx medical technology: a biomimetic, in situ setting embolisation agent  \textit{J. Mustapha}</td>
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<td>13:00 – 13:06</td>
<td>Perfused Human Thiel embalmed cadavers – liquid embolisation training model  \textit{H. McLeod}</td>
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<td>13:06 – 13:12</td>
<td>GELITA-SPON® RAPID3 and TUFT-IT® in different open vascular procedures  \textit{A. Vanhulle}</td>
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<tr>
<td>13:12 – 13:18</td>
<td>Initial experience of SIOXX XL stent use in occlusive venous disease  \textit{A. Moraes}</td>
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<td>13:18 – 13:24</td>
<td>Peripheral venous flow model for device testing and training in human Thiel embalmed cadavers  \textit{H. McLeod}</td>
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<tr>
<td>13:24 – 13:30</td>
<td>Double antegrade femoral sheath for kissing technique in infrapopliteal tibial angioplasty  \textit{M. Haggag}</td>
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<tr>
<td>13:30 – 13:36</td>
<td>Percutaneous deep venous foot arterialisation – a new technique for creating arterial-venous fistula  \textit{B. Migliara}</td>
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<tr>
<td>13:36 – 13:42</td>
<td>Imaging analysis of angioscopy using open source computer vision library in patients with BTK amputation and salvaged limb  \textit{N. Miyagi}</td>
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<tr>
<td>13:42 – 14:00</td>
<td>Discussion</td>
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Selected abstracts challenging cases – EVAR

Moderator: P. Cao
Panel: D. Branzan

14:00 – 14:05   TEVAR to false lumen of chronic Type B aortic dissection with aneurysmal dilatation when there are no other options, novel technique
S. Koussayer

14:05 – 14:10   Management of abdominal compartment syndrome after rupture EVAR in 75 year IHD patient
B. Ghoneim

14:10 – 14:15   Descending thoracic aneurysm complicating subacute aortic dissection with significant right common iliac secondary tear and static malperfusion of right kidney intended 2 stage procedure, unexpected outcome
A. El Samadoni

14:15 – 14:20   9 cm abdominal aortic aneurysm with angulated neck – an endovascular challenge: case report
A. Naga

14:20 – 14:25   Management of a symptomatic mycotic celiac artery aneurysm with chimney technique
A. Coelho

14:25 – 14:30   Acute lower limbs ischemia as a late complication after EVAR
E. Herrero Martinez

14:30 – 14:35   Hybrid bail-out carotid chimney and concurrent intracranial thrombolysis for acute stoke 7 days post TEVAR
F. Alomran

14:35 – 14:40   Treatment of complex dissecting aortic aneurysm: targeting the fenestrations. Case report
C. Speter

14:40 – 14:45   Visceral debranching and periscope technique combined with endovascular repair for the treatment of thoracoabdominal aortic aneurysm
V. Suwanruangsri

14:45 – 14:50   Hybrid repair of mycotic innominate artery pseudoaneurysm
C. Fernandez Prendes

14:50 – 14:55   A single-stage hybrid endovascular repair of symptomatic Type V thoracoabdominal aortic aneurysms: combined sandwich and debranching technique
W. Saengprakai

14:55 – 15:00   Chimney endovascular aneurysm sealing (ch-EVAS) for ruptured abdominal aortic aneurysms due to Type la endoleak following failed EVAS
S. Orrapin

15:00 – 15:05   Endovascular management of a large iliac artery pseudo-aneurysm caused by a failing hip replacement prosthesis, case report and technical challenges
M. Elkassaby

15:05 – 15:10   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 III endoleaks
S. Ronchey

15:10 – 15:15   Double-barreled cannon and branched stent-grafting for thoracoabdominal aortic aneurysm—the Hexapus technique
I.-M. Chen

15:15 – 15:30   Discussion and conclusion
Selected abstracts original research – AV/venous

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

11:00 – 11:05   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  
**Q. Jin**

11:05 – 11:10   Aspiration thrombectomy of dialysis fistulas thrombosis  
**C. Marcelin**

11:10 – 11:15   Balloon angioplasty with selective stenting strategy in treatment of hemodialysis related central vein occlusive lesions  
**M. Saleh**

11:15 – 11:20   Focal force balloon plus drug eluting balloon new strategy for vascular access stenosis  
**M. Franchin**

11:20 – 11:25   Outcomes comparison of chest wall arteriovenous grafts and lower extremity arteriovenous grafts in patients with long-standing renal failure  
**J. Yin**

11:25 – 11:30   Current trend in West of Ireland for initiating dialysis in chronic renal failure patients  
**M. Elkassaby**

11:30 – 11:35   Catheter-directed fragmentation with local thrombolytic therapy and anticoagulant therapy in patients with intermediate-high-risk pulmonary embolism  
**P. Ignatenko**

11:35 – 11:40   Mid-term results of catheter-directed foam sclerotherapy combined with tumescent local anesthesia for treatment of great saphenous vein incompetence  
**H. Ali**

11:40 – 11:45   The v-block occlusion stent for varicose vein treatment  
**R. Kolvenbach**

11:45 – 11:50   Compression therapy and endovenous treatment of Klippel-Trenaunay syndrome  
**J. Yin**

11:50 – 11:55   Therapy of varicose veins in patients with severe comorbidities  
**B. Cucuruz**

11:55 – 12:00   Risk of venous stenting across the inguinal ligament on occlusion of great saphenous vein  
**H. Jalaie**

12:00 – 12:05   Histological changes following closure FAST treatment  
**K. Brachmann**

12:05 – 12:10   Acute upper extremity deep vein thrombosis-effectiveness of SVC filter  
**S. Nagib**

12:10 – 12:15   Role of inferior vena cava filter insertion prior to thrombolysis of acute ilio femoral deep venous thrombosis  
**M. Ismail**

12:15 – 12:30   Discussion and conclusion
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<th>Time</th>
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<tr>
<td>13:30 – 13:35</td>
<td>Safety and efficacy of distal superficial femoral artery puncture for femoropopliteal occlusive lesions; result from the multicenter REVERSide registry</td>
<td>T. Nakama</td>
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<tr>
<td>13:35 – 13:40</td>
<td>Rotational thrombectomy (Rotarex©) for (sub)acute limb ischemia—a safe approach also in patients with diabetes mellitus?</td>
<td>M. Dufner</td>
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<td>13:40 – 13:45</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-Hülsbeck</td>
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<td>13:45 – 13:50</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.-L. Liang</td>
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<td>13:55 – 14:00</td>
<td>Drug-coated balloons: Impact of the balloon structure on drug transfer</td>
<td>U. Speck</td>
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<td>14:00 – 14:05</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>
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<td>14:05 – 14:10</td>
<td>Distal hybrids—an option in long SFA CTO accompanied by severely compromised crural runoff</td>
<td>P. Kuryanov</td>
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<td>14:10 – 14:15</td>
<td>Endovascular revascularisation of native femoropopliteal arteries after bypass graft failure for limb salvage</td>
<td>D. Raskin</td>
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<td>14:15 – 14:20</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>
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<tr>
<td>14:20 – 14:25</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>
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<td>14:25 – 14:30</td>
<td>Discussion and conclusion</td>
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<tr>
<td>14:30</td>
<td>Selected abstracts original research – carotid/iliac/renal</td>
<td><strong>Moderator:</strong> B. deRubertis  <strong>Panel:</strong> E. Wedell, R.-I. Rückert</td>
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<tr>
<td>14:30</td>
<td>Open heart surgery or carotid endarterectomy. Which procedure should be done first?</td>
<td><em>P. Pinto Sousa</em></td>
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<tr>
<td>14:35</td>
<td>Outcome of carotid artery stenting in patients with combined carotid and coronary artery disease</td>
<td><em>M. Juniery Pasciolly</em></td>
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<td>14:40</td>
<td>Transcarotid stenting with reverse flow neuroprotection is a safe and effective alternative to carotid endarterectomy for high-risk patients</td>
<td><em>M. Foteh</em></td>
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<tr>
<td>14:45</td>
<td>Increase in serum S100B after carotid artery stenting and carotid endarterectomy</td>
<td><em>A. Abdel Rahim</em></td>
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<tr>
<td>14:50</td>
<td>Assessment of long-term survival after carotid endarterectomy and carotid stenting in patients older than 80 years</td>
<td><em>P. Righini</em></td>
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<td>14:55</td>
<td>Carotid angioplasty – current experience of a single Brazilian center</td>
<td><em>A. C. Silveira</em></td>
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<tr>
<td>15:00</td>
<td>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</td>
<td><em>P. Ignatenko</em></td>
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<tr>
<td>15:05</td>
<td>Verify the efficacy of renal artery stenting to define the predictive factors by physiological assessment with pressure wire gradient (VERDICT study)</td>
<td><em>M. Fujihara</em></td>
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<td>15:10</td>
<td>A new treatment for chronic kidney disease: denervation in the collecting system with the Verve medical device</td>
<td><em>R. Heuser</em></td>
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<tr>
<td>15:30</td>
<td>Selected abstracts challenging cases – CLI/PVD/SFA</td>
<td><strong>Moderators:</strong> R. Varcoe, R. Heuser, Y.-G. Ko</td>
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<tr>
<td>15:30</td>
<td>Successful limb salvage in severe Buerger’s disease with aggressive endovascular approach</td>
<td><em>N. Puangpunngam</em></td>
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<td>15:35</td>
<td>FemPop graft failure: Resurrection with the CrossLock™LP</td>
<td><em>R. Heuser</em></td>
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<td>15:40</td>
<td>Endovascular treatment for puncture site complication, inguinal hemorrhage, and incorrect puncture for internal jugular vein</td>
<td><em>A. Miyata</em></td>
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<td>15:45</td>
<td>Radial access with embolic protection device to remove organised thrombus of left upper brachial artery</td>
<td><em>J.-W. Lee</em></td>
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<tr>
<td>15:50</td>
<td>Radial approach for CLI patient with unexpected trouble</td>
<td><em>D. Vasiljevs</em></td>
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<td>15:55</td>
<td>EVT for Long SFA-CTO, usefulness of GIP method</td>
<td><em>S. Nakamura</em></td>
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<td>16:00</td>
<td>Endovascular treatment of posterior Nutcracker syndrome</td>
<td><em>A. Rodríguez-Morata</em></td>
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<td>16:05</td>
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mediAVentures is the exclusive supplier of all multimedia services for the LINC courses. All live case transmissions are co-ordinated, filmed and produced by mediAVentures crew, using the latest in high definition television and wireless technology. As the complete transmission chain (from fluoroscopy to projector) is performed in full HD, the quality of the medical images as seen by the audience is identical to what the operators in the digital cathlab are seeing. Ultrabright projection onto huge screens, interactive panel and audience participation, innovative display techniques and a unique conference support service create a unique teaching experience, making LINC the most comprehensive interventional course available today.

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| 08:00 – 09:30 | **The last frontiers: Extreme BTK interventions**                  | **Moderators:** P. Schneider, R. Ferraresi  
**Panel:** H. Yokoi, O. Bakker, M. Montero-Baker, S. Kum, A. Micari |
| 08:00 – 08:20 | Live case transmission from Leipzig  
Micro knuckle technique: Quick and easy recanalisation of re-occluded BTK arteries | K. Urasawa                                                               |
| 08:20 – 08:27 | DCB for BTK arteries: New technologies and latest data                    | F. Liistro                                                               |
| 08:27 – 08:41 | 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                                                             |
| 09:23 – 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 with an educational grant from Straub Medical  
**Moderator:** G. O’Sullivan  
**Panel:** B. Migliara, M. Bulvas, R. Laffroy, S. Kum |
| 09:30 – 09:33 | Introduction                                                             |                                                                           |
| 09:33 – 09:40 | ISR-treatment – The Leipzig experience with purely mechanical debulking | S. Bräunlich                                                              |
| 09:40 – 10:00 | Live case transmission from Leipzig                                      |                                                                           |
| 10:00 – 10:07 | Mechanical debulking in bypass occlusions – very fast and highly effective | B. Migliara                                                               |
| 10:07 – 10:27 | Live case transmission from Leipzig                                      |                                                                           |
| 10:27 – 10:34 | Setting up a deep venous service in your hospital                        | G. O’Sullivan                                                             |
| 10:34 – 10:41 | Our patients with acute proximal DVT – Effective thrombus removal with purely mechanical thrombectomy can lead to better outcomes | M. Lichtenberg                                                           |
| 10:41 – 11:00 | Discussion and conclusion                                                 |                                                                           |
The remaining challenges: Long lesions and in-stent-restenosis (ISR)
Moderators: G. Adams, D.-D. Do
Panel: T. Fuß, J. van den Berg, H. Krankenberg, S. Steiner, C. Metzger
11:00 – 11:06
Endovascular treatment of severe TASC C & D lesion with Gore® Viabahn endoprosthesis  M. Antonello
11:06 – 11:11
Comparing endoluminal to open fempop bypasses:
Final 2-year results of the SUPER B trial  M. Reijnen
11:11 – 11:17
2-year results of a novel bi-directional SFA stent design:
A comparative study of safety and efficacy  H. Krankenberg
11:17 – 11:43
Live case transmission from Leipzig
11:43 – 11:48
The ZILVERPASS study: a randomised study comparing ZILVER PTX stenting with bypass in femoropopliteal lesions (preliminary 12-month results)  M. Bosiers
11:48 – 11:53
2-year results of the COPA CABANA RCT of DCB vs. PTA for femoropopliteal ISR  G. Tepe
11:53 – 11:59
New evidence from Laser + DCB in ISR  E. Armstrong
11:59 – 12:24
Live case transmission from Bad Krozingen
12:24 – 12:30
“Crush stenting” – an alternative approach to manage occluded femoropopliteal stents  S. Müller-Hülsbeck

Lunch symposium:
Live case with Dr. Andrej Schmidt: Options for crossing
supported with a restricted educational grant from COOK Medical
Moderator: P. 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

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. Rocha-Singh, T. Das
13:30 – 13:35
Advances in atherectomy: Phoenix atherectomy – why, when, and how?  T. Bisdas
13:35 – 13:40
Phoenix registry interim data  G. Adams
Live case transmission from Leipzig
14:00 – 14:06
Polypharmacy and the future of PAD and CLI drug therapy  A. Finn
14:06 – 14:12
Fusion techniques for treatment of peripheral artery interventions  Y. Gouëffic
14:12 – 14:18
Percutaneous transvenous prosthetic arterial bypass for long complicated fem-pop occlusions: The PQ Bypass procedure  G. Halena
Live case transmission from Münster
14:18 – 14:40
Update on the DETOUR I study: 12-month data  D. Scheinert
14:40 – 14:45
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: S. O. Trerotola, K. Katsanos, P. Kitrou, A. Al-Sibaie  
15:00 – 15:07  How the past leads to the future – A review of AV-shunt treatment options  
B. Dolmatch  
D. Karnabatidis  
15:14 – 15:42  Live case transmission from Teaneck  
15:42 – 15:49  Technical aspects of treating AVF with IN.PACT DCB  
K. Katsanos  
15:49 – 15:54  Long term benefit from Lutonix 035 AV IDE trial  
S. O. Trerotola  
15:54 – 15:59  First interim look at the LUTONIX® DCB AV registry  
P. Kitrou  
15:59 – 16:04  Update on the IN.PACT AV access trial  
A. Holden  
16:04 – 16:09  Treatment options for critical hand ischemia: A single center experience  
R. Ferraresi  
16:09 – 16:19  Live case transmission from Teaneck  
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
Pioneering techniques for the thoracic aorta and the aortic arch

Moderators: V. Riambau, F. Veith
Panel: W. Fu, F. Criado, T. Kölbel, C. Nienaber, M. van Sambeek

08:00 – 08:06 Blunt trauma aortic injury management: lacks in evidence to be overcome
V. Riambau

08:06 – 08:11 Technique and early experience using TAG conformable with active control system
G. Torsello

08:11 – 08:16 The new Medtronic Valiant Navion TEVAR device: How this new low-profile device can impact TEVAR
F. Verzini

08:16 – 08:21 Latest clinical evidence of the Relay thoracic stent graft
V. Riambau

08:21 – 08:26 Clinical experience with a new thoracic stent graft system (Ankura™). Procedural analysis, 30 days and 6-month results in a single center study
T. Kratimenos

08:26 – 08:32 What is current best practice for Type A dissection repair? – Surgical techniques, outcomes, and secondary procedures
M. Borger

08:32 – 08:38 Endovascular repair of post dissection aneurysms involving the arch and thoracoabdominal aorta
S. Haulon via satellite from Paris

08:38 – 08:44 The role of stent grafts in ascending aortic aneurysms
R. Kolvenbach

08:44 – 08:50 Aortic arch pathology options: Open, hybrid, fenestration, chimney, or branched stent graft?
C. Shu via satellite from Leipzig

08:50 – 08:56 Endografting of the aortic arch: current results and future techniques
T. Kölbel

08:56 – 09:02 Mid-term results of endovascular arch repair with parallel grafts
R. Kopp

09:02 – 09:09 Live case transmission from Leipzig

09:09 – 09:16 Live case transmission from Paris

09:16 – 09:58 Arch repair with the Bolton Medical RelayBranch thoracic stent graft system: Multi-center experience
J. A. van Herwaarden

09:58 – 10:03 European experience with a thoracic device to treat the arch
D. Böckler

10:03 – 10:09 Limitations in patient selection for arch branched devices
S. Haulon via satellite from Paris

10:09 – 10:15 Conversion to open surgery following failed thoracic endovascular repair
M. Jacobs

10:15 – 11:00 Focus session: Endovascular fixation of endografts
Moderator: G. Torsello

10:15 – 10:39 Live case transmission from Münster

10:39 – 10:46 Mid-term results from ANCHOR: How does this data influence the treatment algorithm for hostile EVAR anatomies
C. Bicknell

10:46 – 10:53 Failure modes of endoanchors – What have we learned?
J.-P. de Vries

10:53 – 11:00 Endoanchors can prevent cranial migration of thoracic endografts: When and how should they be used
V. Riambau
11:00 – 12:30  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
13:59 – 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)?
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, 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

15:52 – 15:58
Long-term results of multilayer stent in thoraco-abdominal aneurysms. Aneurysm continue to grow — but is it something in it?
T. Larzon

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 – 16:34
Live case transmission from Leipzig

16:34 – 16:40
Clinical experience with neuromonitoring during open and endo-TAAA repair
M. Jacobs

16:40 – 16:46
Near infrared spectrometry (NIRS) monitoring of paraspinal muscles to reflect spinal cord ischemia: How does it work and initial results
C. Etz

16:46 – 16:52
Beyond spinal cord ischemia: Complications and pitfalls during endovascular repair in complex TAAA-patients: How to manage and strategies to prevent
E. Verhoeven

16:52 – 16:58
Air emboli as a cause of stroke after TEVAR: What can be done to prevent them?
T. Köbel

16:58 – 17:04
Infections of the aorta and major arteries: semi-conservative aproach offers less early morbidity and similar late results as radical open repair
M. Malina

17:04 – 17:10
Open surgical conversion after failure of endovascular aortic repair of thoracic and thoracoabdominal aneurysms
R. Chiesa

17:10 – 17:16
Discussion and conclusion
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
Very complex multi-level bilateral occlusive disease involving both CIA and EIA, right CFA and bilateral SFA occlusions  H. Lichaa
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
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, 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
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. Brodmann, 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. Brodmann
Change from vessel patency evaluation to evaluation of foot perfusion — M. Manzi via satellite from Abano Terme

OMNIA case results: Lumee 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
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>09:00</td>
<td><strong>Advanced EVAR therapy with Heli-FX EndoAnchors</strong> sponsored by Medtronic</td>
<td><strong>Moderator: G. Torsello</strong></td>
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<tr>
<td>09:00</td>
<td>Introduction</td>
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<tr>
<td>09:05</td>
<td>New indication for Heli-FX EndoAnchors with Endurant II: further option in treatment of hostile necks</td>
<td><strong>S. Seifert</strong></td>
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<tr>
<td>09:15</td>
<td>EVAR revision setting: how can Heli-FX EndoAnchors improve the outcomes?</td>
<td><strong>D. Böckler</strong></td>
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<td>09:25</td>
<td>Heli-FX EndoAnchors in the thoracoabdominal aorta</td>
<td><strong>J. Teßarek</strong></td>
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<td>09:35</td>
<td>Heli-FX EndoAnchors during TEVAR: indications and outcomes</td>
<td><strong>P. Kasprzak</strong></td>
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<td>09:45</td>
<td>Discussion and conclusion</td>
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<tr>
<td>10:00</td>
<td><strong>BARD innovations</strong> supported with an educational grant from C. R. Bard</td>
<td><strong>Moderator: E. Ducasse</strong></td>
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<tr>
<td>10:00</td>
<td>Introduction</td>
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<tr>
<td>10:02</td>
<td>Single center patency rates and clinical results of the VENOVO® venous stent in complicated cases</td>
<td><strong>M. Lichtenberg</strong></td>
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<td>10:12</td>
<td>The role of COVERA™ vascular covered stent in the management of dysfunctioning AV access</td>
<td><strong>B. Dolmatch</strong></td>
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<td>10:22</td>
<td>Expanding the treatment options of atherosclerotic lesions in femoral arteries with COVERA PLUS™</td>
<td><strong>M. Di Primio</strong></td>
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<td>10:32</td>
<td>A look at focused force in calcified lesions</td>
<td><strong>R. Langhoff</strong></td>
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<tr>
<td>10:42</td>
<td>Discussion and conclusion</td>
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</table>
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.
Global expert exchange: Selected challenging cases and complications

Moderators: G. Biamino, R. Varcoe
Panel: U. Teichgräber, A. Al-Sibaie

Venous and AV access

09:00 – 09:05 Application of drug coated balloon angioplasty for pulmonary vein stenosis. Novel approach
B. Purushottam

09:05 – 09:10 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
H. Lichaa

09:10 – 09:15 Pseudoaneurysm after IVC filter removal
J. Phillips

Critical limb ischemia

09:15 – 09:20 Creation of a multidisciplinary limb preservation program improves limb salvage and increases endovascular volume in a tertiary referral center
D. O'Connor

09:20 – 09:25 Feasibility and outcomes of delay revascularisation in patients with PAD and tissue loss
C. Bianchi

09:25 – 09:30 Management of diabetic foot with toe gangrene and severe arterial disease
A. Kayssi

09:30 – 09:35 Impact of hemodialysis on outcomes for patients with CLI: Assessment using the WIfI classification
S. Okamoto

09:35 – 09:40 Hybrid treatment of aortoiliac and femoral occlusion for patients with critical limb ischemia
J. Y. Kim

09:40 – 09:45 Telehealth use in wound care
J. Phillips

Visceral, renal and mesenteric

09:45 – 09:50 Treatment of a pancreaticoduodenal arcade aneurysm with a flow modulator stent
L. Freire

09:50 – 09:55 Persistent sciatic artery aneurysm treated with a use of VIABAHN endoprosthesis
S. Ichihashi

09:55 – 10:00 A case of successfully treated penile ischemic ulcer by internal pudendal artery plasty in a hemodialysis patient
T. Sato

10:00 – 10:05 Management of spontaneous isolated dissection of the superior mesenteric artery
H.-J. Jae

10:05 – 10:10 Renal denervation in Korea
I. H. Chae

10:10 – 10:15 Renal thrombectomy and vena stent
R. Beck

10:15 – 11:00 Discussion
11:00 – 12:30 Nurse and Technician Forum – Part I
Moderators: M. Werner, L. Maene

My most interesting case
11:00 – 11:08 Carotid stenting  G. de Donato
11:08 – 11:16 Complex femoropoliteal case  K. Deloose
11:16 – 11:24 Endovascular aortic repair  T. Kölbel
11:24 – 11:32 Infrapopliteal recanalisation  J. M. Pernes
11:32 – 11:45 Discussion

Advanced technologies in peripheral interventions
11:45 – 11:53 Optical coherence tomography in peripheral interventions  K. Stavroulakis
11:53 – 12:01 Radiation protection – from global to local?  A. Gangl
12:01 – 12:09 Drug eluting balloons: Update  A. Fischer
12:09 – 12:17 Drug eluting stents: Update  B. Berekoven
12:17 – 12:25 Adventitial drug infusion to prevent restenosis  M. Brodmann
12:25 – 12:30 Discussion

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

13:30 – 15:00 Nurse and Technician Forum – Part II
Moderators: T. Bisdas  Panel: O. Schlager

Miscellaneous
13:30 – 13:38 Diagnostic steps in cerebral arterial disease  TBD
13:38 – 13:46 Reducing contrast induced renal insufficiency  D. Branzan
13:46 – 13:54 Radiation safety  K. Kotsanos
13:54 – 14:02 Stenting or surgery for common femoral artery stenosis  Y. Gouëffic
14:02 – 14:10 Venous stenting  O. Schlager
14:10 – 14:18 Endoluminal treatment of varicose veins  A. Lukhaup
14:18 – 14:23 Discussion

Critical limb ischemia
14:23 – 14:31 Improving CLI care – A multidisciplinary challenge  K. Mühlberg
14:31 – 14:39 Non invasive diagnosis in CLI  O. Schlager
14:39 – 14:47 Assessment of microcirculation in CLI  M. Montero-Baker
14:47 – 14:55 Cardiovascular disease in CLI patients  C. Popescu
14:55 – 15:00 Discussion
09:30 – 10:30  Selected abstracts challenging cases – embo  
*Moderator: R. Aschenbach*  
*Panel: T. O. Petersen, A. Al-Sibaie*  

09:30 – 09:35  Assessment of PTEN-associated vascular malformations in a patient with Bannayan-Riley-Ruvalcaba syndrome  
*R. Clemens*  

09:35 – 09:40  Onyx syndrome post embolisation of Type II endoleak  
*T. Sayed*  

09:40 – 09:45  The clinical case of three successful TIPS procedures in one patient with recurrent episodes of variceal bleeding  
*E. Kosovtsev*  

09:45 – 09:50  Unique multimodality approach in a patient with a small juvenile nasopharyngeal angiofibroma  
*R. Reyes*  

09:50 – 09:55  Endovascular treatment of hemorrhagic complications in percutaneous renal surgery: Case reports and literature review  
*M. Giusti*  

09:55 – 10:00  Histoacryl for a complex AV malformation  
*A. Abdel Rahim*  

10:00 – 10:05  Endovascular treatment of hepatic artery pseudoaneurysm after pancreticoduodenectomy  
*M. Lemos Gomes*  

10:05 – 10:10  Endovascular treatment of splenic aneurysm  
*C. Busoni*  

10:10 – 10:15  Splenic artery pseudoaneurysm due to recurrent pancreatitis: coiling or stenting? A case report and review of literature  
*C. Schoonjans*  

10:15 – 10:20  The impact of combined coiling and liquid sclerotherapy compared to coiling only on symptoms of pelvic congestion syndrome  
*M. Soliman*  

10:20 – 10:30  Discussion and conclusion

12:30 – 14:00  Innovation forum – Peripheral vascular disease  
*Moderator: R. Langhoff*  
*Panel: R. Heuser*  

12:30 – 12:36  X-ray angiography using kinetic imaging: optimizing signal-to-noise ratio  
*I. Góg*  

12:36 – 12:42  A new device for Seldinger technique improvement  
*E. Roche*  

12:42 – 12:48  Snare-piercing technique to facilitate the re-entry into the true lumen from the subintimal space  
*M. Lobato*  

12:48 – 12:54  Drug transfer to the vessel wall by drug-coated hyper-compliant balloon catheters (DCHCB)  
*M. Kusmierczuk*  

12:54 – 13:00  Sirolimus on drug-coated balloons?  
*D. Peters-Berg*  

13:00 – 13:06  New switch back technique from the one puncture site of femoral artery  
*K. Tobita*  

13:06 – 13:12  Endovascular repair of a popliteal artery with an autovenous transplant  
*A. Ivanov*  

13:12 – 13:18  The use of CrossLock™ catheter for treatment of complex peripheral CTOs  
*R. Heuser*  

*L. Lopez*  

13:24 – 13:30  Novel technique to tackle flush Superficial Femoral Artery (SFA) Chronic Total Occlusion (CTO)  
*A. Naga*  

13:30 – 13:36  Initial experience with the Soundbite CTO wire technology  
*E. Therasse*  

13:36 – 14:00  Discussion
### Selected abstracts challenging cases – carotid/iliac/renal

**Moderator:** K. Mathias  
**Panel:** S. Bartus

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<th>Abstract</th>
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<td>14:00 – 14:05</td>
<td>Simultaneous endovascular treatment of bilateral symptomatic external carotid artery stenosis using a trans-cervical approach</td>
<td>M. Elsharkawi</td>
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<td>14:05 – 14:10</td>
<td>Endovascular treatment of carotid-jugular fistula after gunshot wound</td>
<td>L. Carrijo</td>
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<td>14:10 – 14:15</td>
<td>Carotid artery stenting for long CTO and pseudoocclusion of carotid artery</td>
<td>K. Takayama</td>
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<td>14:15 – 14:20</td>
<td>Type A aortic dissection followed by elective left subclavian stenting for the steal syndrome</td>
<td>M. Kashtanov</td>
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<td>14:20 – 14:25</td>
<td>Extracranial carotid artery pseudoaneurysm in an infant</td>
<td>U. Gurunandan</td>
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<td>14:25 – 14:30</td>
<td>Flow modulator in treatment of complex subclavian artery aneurysm</td>
<td>T. Szpotan</td>
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<td>14:30 – 14:35</td>
<td>Complex subclavian artery aneurysm involving vertebral artery</td>
<td>G. Meirelles</td>
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<td>14:35 – 14:40</td>
<td>Hybrid open and endovascular common carotid artery revascularisation after failed attempted retrograde recanalisation</td>
<td>J. Ebaugh</td>
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<tr>
<td>14:40 – 14:45</td>
<td>Complicated left internal carotid artery stenosis treated percutaneously by anchoring method</td>
<td>F. Ertaş</td>
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<tr>
<td>14:45 – 14:50</td>
<td>Endovascular management of left aberrant subclavian steal syndrome in a 28 year old patient</td>
<td>M. Haggag</td>
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<td>14:50 – 14:55</td>
<td>Endovascular management of an iatrogenic vertebral artery injury following internal jugular venous catheterization</td>
<td>K.-M. Tasopoulos</td>
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<td>14:55 – 15:00</td>
<td>Right brachial artery approach for left carotid stenting in hostile aortic arch</td>
<td>L. Carrijo</td>
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<td>15:00 – 15:05</td>
<td>A rare cause of massive gastrointestinal blood loss</td>
<td>K. van Langenhove</td>
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<td>15:05 – 15:10</td>
<td>Innominate steal syndrome – a hybrid approach</td>
<td>N. Camacho</td>
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<td>15:10 – 15:15</td>
<td>Endovascular rescue of ruptured pseudoaneurysm of external iliac artery caused by protrusio acetabuli prosthetica</td>
<td>J. Cheewinmethasiri</td>
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<td>15:15 – 15:20</td>
<td>Primary stenting approach for acute total occlusion of abdominal aortic endograft</td>
<td>P. Nuñez</td>
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<td>15:20 – 15:25</td>
<td>Endovascular solution in case of abdominal aortic dissection with bilateral lower limb ischemia in a man trampled by a bull</td>
<td>J. Cheewinmethasiri</td>
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<tr>
<td>15:25 – 15:30</td>
<td>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</td>
<td>R. Heuser</td>
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<td>15:30 – 15:35</td>
<td>Management of a complex renal artery aneurysm</td>
<td>P. Pinto Sousa</td>
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<td>15:35 – 15:45</td>
<td>Discussion and conclusion</td>
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<td>Time</td>
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| 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 | Endovascular treatment for abdominal aortic dissection  
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. Koussayer

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 aortomonoiiliac  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  

14:00 – 14:06  Successful endovascular treatment of Type B aortic dissection in children. First-in-man experience  
 I. Petrov  

14:06 – 14:12  Predictors of iliac limb occlusion after endovascular aneurysm repair  
 Y.-J. Park  

14:12 – 14:18  AAA rupture after EVT of ILIAC-CTO  
 Y. Tsubakimoto  

14:18 – 14:24  Snorkeling a pelvic kidney in abdominal aortic aneurysm in endovascular repair (possibly for a transplanted kidney)  
 F. Elmasri  

14:24 – 14:30  Extensive gluteus necrosis after EVAR and unilateral internal iliac artery embolisation  
 L. Guo  

14:30 – 14:36  Caribbean Fish Neurotoxin (Ciguatera) Syndrome presenting with paraplegia and renal failure in patient with an EVAR graft  
 J. F. McKinsey  

14:36 – 14:42  “Cheese wire” fenestration of infrarenal dissection flap to facilitate EVAR  
 S. Shariff  

14:42 – 14:48  Persistent endoleak after EVAR for iliacaval fistula: treatment with vascular plug and glue  
 C.-J. Yoon  

14:48 – 14:54  Technical tips of using glue for eliminating endoleaks after EVAR  
 S. Ichihashi  

14:54 – 15:00  Urgent off-label use of Iliac Branch Endoprosthesis (IBE) to preserve the residual hypogastric artery in patients with previous EVAR  
 M. D. Pipitone  

15:00 – 15:06  Total endovascular repair of aberrant right subclavian artery aneurysm using Zenith Alpha abdominal converter  
 G. Parlani  

 A. Eleshra  

15:12 – 15:18  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
**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  
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. Kölbl

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
Join us for brunch, served from 08:45am until 11:00am

09:00 — 12:30
“Great saves and big disasters” —
Review of challenging cases and complications
Moderator: G. Biamino
Panel: S. Kum, R. Ferraresi, 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
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

09:45 — 09:52
Announcement of the winners of the LINC 2018 poster award

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
Percutaneous atherectomy, angioplasty, and stenting at the common femoral artery bifurcation  C.-Y. Chan

11:00 — 12:30
Live case transmission from Leipzig
Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1

13:00 – 14:40

Moderated poster round in front of Main arena 1

Jurors: C. Erbel, M. Treitl

Challenging cases: AV, iliac, venous

13:00 – 13:05
Acute thrombosis complicating aneurysmal fistula salvage  
S. D'Souza

13:05 – 13:10
Endovascular management for salvage of arteriovenous fistula  
M. Ismail

13:10 – 13:15
Bilateral endovascular interventions after crossover bypass grafting  
A. Hansen

13:15 – 13:20
Persistent sciatic artery aneurysm, case report and follow-up for 15 years  
M. Haggag

13:20 – 13:25
Successful of hybrid revascularisation for TASC D AIOD after failing femoro-femoral crossover bypass  
J. Cheewinmethasiri

13:25 – 13:30
Percutaneous revascularisation could be a feasible option for complex aorto-iliac occlusive disease (case presentation)  
A. Allam

13:30 – 13:35
Complex ilio-femoral revascularisation with a Gore® Hybrid Vascular Graft  
A. Zanabili

13:35 – 13:40
Endovascular treatment of calcified, stenotic iliac arteries  
F. Fanelli

13:40 – 13:45
Innovative use of covered stents in acute lower limb ischaemia due to aorto iliac occlusions – two case reports  
C. Francis

13:45 – 13:50
Guidewire related complication during hemodialysis catheter placement: Intravascular knotted guidewire  
E. Elashaal

13:50 – 13:55
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

13:55 – 14:00
Catheter directed thrombolysis for treatment of bilateral Illofemoral deep venous thrombosis with hypoplastic inferior vena cava  
M. Ismail

14:00 – 14:05
Endovascular Treatment of deep venous thrombus due to May-Thurner syndrome using self-expandable stents. 4 case series with intravascular ultrasound findings  
T. Asato

14:05 – 14:10
Acute deep vein thrombosis with duplication of inferior vena cava  
U. Gurunandan

14:10 – 14:15
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

14:15 – 14:20
A case of successful endovascular treatment of acute BT-shunt thrombosis  
E. Abbasov

14:20 – 14:25
A successful intervention with catheter-directed thrombolysis for patient with upper-extremity deep vein thrombosis  
M. Saleh

14:25 – 14:30
Reconstruction of acquired IVC interruption  
V. Batra

14:30 – 14:35
Endoprosthesis and hypogastric thrombosis after prothrombin complex concentrate administration – a real nightmare  
M. P. Lamarca Mendoza

14:35 – 14:40
Endovascular solution to a tumor-induced occlusion of iliac vessels  
D. Ueberschär
Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1

14:45 – 16:05

Moderated poster round in front of Main arena 1

Jurors: S. Ramee, E. Wedell

Original research: AV, iliac, renal, venous, and miscellaneous

14:45 – 14:50 10 year follow up of thrombosed AV fistula salvage: An endovascular first approach P. Menon

14:50 – 14:55 Endovascular management of failing arteriovenous fistula A. Aborahma

14:55 – 15:00 Balloon-assisted AV access maturation J. Guerra

15:00 – 15:05 Short-term outcomes of endovascular treatment of aorto-iliac occlusive disease D. Chernova

15:05 – 15:10 Comparison of standard renal denervation procedure versus novel distal and branch vessel procedure with brachial arterial access I. Petrov

15:10 – 15:15 Urgent endovascular treatment of renal haemorrhage: our experience in the last 5 years C. Pantoja Peralta

15:15 – 15:20 Clinical and procedural outcomes between ultra-sound accelerated thrombolysis and catheter directed thrombolysis for treatment of acute pulmonary embolism M. Ansari


15:25 – 15:30 The cost-saving potential of endovenous laser ablation (ETA) of truncal varicose veins in Switzerland D. Holtz


15:35 – 15:40 Role of inferior vena cava filter insertion prior to thrombolysis of acute ilio femoral deep venous thrombosis M. Ismail

15:40 – 15:45 Skipped lesion at iliocaval confluence: another technique for stenting in chronic venous obstructions H. Jalaie

15:45 – 15:50 Detecting stent geometry changes after venous recanalisation using duplex ultrasound M. Barbati


15:55 – 16:00 A novel embolic with minimal catheter adhesion properties: GPX by Fluidx Medical Technology G. Adams

16:00 – 16:05 Transcatheter plug occlusion for various complications after cardiac/thoracic aortic surgery Y. Katada
Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1

**09:00 – 10:30**

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

*Jurors: L. Garcia, J. Laird*

**Original research: PVD, SFA, femoral**

- 09:00 – 09:05  The effect of supervised exercise on biomarker levels in individuals with peripheral arterial disease – a systematic review  
  _O. Albazde_

- 09:05 – 09:10  Day-case treatment of PAD: Single-tertiary center experience  
  _S. Binkhamis_

- 09:10 – 09:15  Improving balloon angioplasty: Lessons learned from the DCB and stent trials  
  _R. Solar_

- 09:15 – 09:20  Incidence and predictors of access site pseudoaneurysm in peripheral arterial disease therapeutic angioplasty  
  _A. Eleshra_

- 09:20 – 09:25  Preliminary results of the Italian multicentre registry using a dual component vascular stent for the treatment of distal SFA with or without involvement of popliteal artery  
  _M. A. Ruffino_

- 09:25 – 09:30  Comparison of endovascular recanalization versus open bypass surgery for infra-inguinal Trans-Atlantic Inter-Society Consensus (TASC) – D arterial lesions – a retrospective comparative study  
  _O. Stehno_

- 09:30 – 09:35  Diagnostic and surgical experience with Popliteal Artery Entrapment Syndrome PAES in one single clinical center  
  _S. Rui_

- 09:35 – 09:40  Post-dilatation of an interwoven nitinol stent using a paclitaxel-eluting balloon for revascularisation of complex femoro-popliteal lesions  
  _E. Stahlberg_

- 09:40 – 09:45  Predictors of severe dissection after plain balloon angioplasty for superficial femoral artery disease  
  _T. Shimada_

- 09:45 – 09:50  Outcomes of endovascular treatment for TASC-II D femoropopliteal occlusive disease  
  _V. Suwanruangsri_

- 09:50 – 09:55  Successful endovascular treatment with the phoenix atherectomy system in patients with chronic limb ischemia. A mini-series of thirteen consecutive patients.  
  _G. Korosoglou_

- 09:55 – 10:00  Risk factors for restenosis after drug-coated balloon angioplasty for complex femoropopliteal artery diseases  
  _Y.-G. Ko_

- 10:00 – 10:05  Endovascular management of femoropopliteal TASCII C and D lesions  
  _A. Aborahma_

- 10:05 – 10:10  Drug eluting balloon angioplasty vs. bare metal stenting in treating femoro-popliteal occlusive disease  
  _A. Allam_

- 10:10 – 10:15  Clinical outcomes and risk factor analysis of restenosis after endovascular treatment of femoro-popliteal lesions using atherectomy device  
  _S.-H. Heo_

- 10:15 – 10:20  Comparative biomechanics and vascular healing response of 3 contemporary stents in balloon-predilated femoral arteries of familial hypercholesterolemic swine  
  _M. Montero-Baker_

- 10:20 – 10:25  Stent expansion in superficial femoral artery will improve as round shape after long term period even in the case of eccentric plaque distribution – IVUS confirmation  
  _Y. Yamamoto_

- 10:25 – 10:30  Experience of endovascular techniques in treatment of long superficial femoral artery occlusions  
  _D. Chernova_
Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1

11:00 – 12:35 Moderated poster round in front of Main arena 1

Jurors: R. Ferraresi, R. Varcoe

Original research: BTK, CLI, PVD

11:00 – 11:05 Evaluation of the role of below-the-knee-revascularisation (BTKR) for the treatment of peripheral arterial occlusive disease (PVD) in stage III and IV according to the Fontaine classification

O. Eldergash

11:05 – 11:10 Below knee angioplasty in diabetic patients: predictors of major adverse clinical outcomes

M. Kashkoush

11:10 – 11:15 Prevalence of critical limb ischemia and peripheral arterial disease in patients with end-stage renal disease on hemodialysis due to diabetic nephropathy, from PREDICT study

K. Kato

11:15 – 11:20 New method for assessment the efficiency of revascularisation in patients with critical limb ischaemia

G. Sheiko

11:20 – 11:25 Impact of myocardial injury after percutaneous transluminal angioplasty (PTA) in patients with critical lower limbs ischemia (CLI) on major adverse cardiovascular events

V. Wachsmann

11:25 – 11:30 Infra-popliteal interventions with drug eluting balloons vs regular balloons in critical limb ischaemia – single center real world experience

M. Sloan

11:30 – 11:35 Initial experience using closed incision management with negative pressure therapy after lower limb amputation in vascular patients: our case series

C. Schoonjans

11:35 – 11:40 Covered stent to treat iatrogenic femoral pseudoaneurysm

C. Fernandez Prendes

11:40 – 11:45 Comparison between full versus partial revascularisation during endovascular management of multilevel lower limb arterial disease in

A. Abou Elrous

11:45 – 11:50 AngioSeal for puncture site closure after antegrade procedures in peripheral arterial disease patients

S. Alsharfan

11:50 – 11:55 Catheter directed thrombolysis in management of early acute thrombotic ischemia

O. Ismail

11:55 – 12:00 Study on the application of relay puncture technique in the treatment of patients with complicated arteriosclerosis obliterans

C. Li

12:00 – 12:05 13 years experience of peripheral arterial disease intervention in tertiary referral center

M. Elsherif

12:05 – 12:10 Preclinical results of a novel zinc alloy as a platform for bioresorbable vascular scaffolds in peripheral arterial disease

C. Hehrlein


G. Horstick

12:15 – 12:20 Potentiality of sheathless naked stent delivery technique on the puncture complications in patients with peripheral artery disease

T. Mochidome

12:20 – 12:25 TrackCath system new approach to cannulation

Z. Rancic

12:25 – 12:30 Use of leukotrienes and thromboxanes as new prognostic biomarker of recurring restenosis after endovascular treatment in patients with lower limb ischemia

M. Maga

12:30 – 12:35 Clinical outcome of managing to lower low density lipoprotein cholesterol levels to peripheral arterial disease from I-PAD study

D. Kashiwagi
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 into dorsalis pedis artery during percutaneous revascularisation of superficial femoral artery obstruction  
M. Fronda

13:05 – 13:10
Endovascular treatment in combine aortoiliac occlusive disease TASC D and infrainguinal lesion TASC D in CLI patient  
P. Kaviros

13:10 – 13:15
Complete healing of advanced diabetic foot ulcers by percutaneous transluminal angioplasty  
S. Mousavisaadatabadi

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. Yamasaki

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  
H. Miyashita

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

14:45 – 16:00  Moderated poster round in front of Main arena 1
Jurors: S. Ramee, G. Biamino

Challenging cases and original research: carotid and embolisation

14:45 – 14:50  The result of carotid stenting for different accesses  I. Idrisov
14:50 – 14:55  Hybrid repair of multilevel lesions of the brachiocephalic arteries  D. Chernova
14:55 – 15:00  Bypass for symptomatic in-stent carotid restenosis  N. Montelione
15:05 – 15:10  Transradial carotid artery stenting using Paladin system together with the double layer micromesh stent  I. Vasilev
15:15 – 15:20  A case of acute ischemic stroke with total occlusion of ipsilateral internal carotid artery and severe stenosis of petrous part of contralateral internal carotid artery  A. Khan
15:20 – 15:25  Successful treatment of right subclavian artery stenosis by preservation of the carotid artery with distal protection device  F. Ertaş
15:25 – 15:30  Recurrent in-stent restenosis after subclavian artery stenting in a young female patient with Takayasu’s arteritis  P. Paluszek
15:30 – 15:35  Radial access for subclavian artery stenting  A. Kerzmann
15:35 – 15:40  Unusual curative embolisation of the mycotic aneurysm of the inferior gluteal artery  V. Serafimov
15:40 – 15:45  Aneurysmal bone cyst embolization – an effective and safe endovascular approach. Case reports and literature review  M. Giusti
15:45 – 15:50  Aneurysm of a splenic artery collateral  M. Lemos Gomes
15:50 – 15:55  A complex embolisation procedure using AMPLATZER vascular plugs for internal iliac artery aneurysm with anatomical difficulties due to previous history of abdominal aorta replacement surgery  T. Asato
Electronic posters will be displayed from 08:00 – 18:00 in front of Main arena 1

**09:00 – 10:40**

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

*Jurors: P. Cao, F. Vermassen*

**Original research: EVAR part I**

- **09:00 – 09:05**
  A comparison of radiation exposure during endovascular aortic aneurysm repair with or without endostapling  
  *A. Ahmed*

- **09:05 – 09:10**
  Comparative study on endovascular aneurysm repair using ultra-low profile polymer-filled (PF) vs. self-expanding metallic (SEM) endografts  
  *Y. Law*

- **09:10 – 09:15**
  Open thoracic and thoracoabdominal aortic repair in patients with connective tissue disease  
  *D. Kotelis*

- **09:15 – 09:20**
  Favorable Impact of TEVAR on long-term survival of patients with acute uncomplicated Type B aortic dissection  
  *V. Patel*

- **09:20 – 09:25**
  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*

- **09:25 – 09:30**
  Low-profile polymer-based endografts (Ovation – Endologix) implantation and postoperative Type 2 endoleak incidence and fate in an unselected population  
  *W. Mansour*

- **09:30 – 09:35**
  Long-term results of the petticoat concept with the use of balloon-expandable stents in treating extended aortic dissections, complicated by malperfusion syndrome  
  *K. Kochkina*

- **09:35 – 09:40**
  Dynamic geometry of renal arteries in untreated AAA, snorkel endovascular aneurysm repair, and snorkel endovascular aneurysm sealing  
  *C. Cheng*

- **09:40 – 09:45**
  Comparison of complication and success rates of perclose proglide closure device in patients undergoing transcatheter aortic valve implantation and endovascular aneurysm repair  
  *G. Durmuş*

- **09:45 – 09:50**
  Use of Heparin Bonded Vlабahn BX balloon expandable stengrafts in fenestrated and branched EVAR  
  *K. T. Tan*

- **09:50 – 09:55**
  Branched endovascular repair for thoracoabdominal aneurysms – a single centre midterm experience  
  *G. Santoro*

- **09:55 – 10:00**
  Geometric features of the thoracic aorta and endograft correlate with TEVAR bird-beaking severity  
  *M. Frohlich*

- **10:00 – 10:05**
  Quantification of thoracic aortic longitudinal centerline and surface curvatures for TEVAR planning and evaluation  
  *J. Bondesson*

- **10:05 – 10:10**
  A new method for treatment of Type 2 endoleak after EVAR: Sac Embolisation with Balloon Occlusion of the Aorta (SEBOA)  
  *Y. Ogawa*

- **10:10 – 10:15**
  Fusion imaging significantly reduces contrast doses and radiation during endovascular aortic repair  
  *S. Anton*

- **10:15 – 10:20**
  Embolisation for Type 1a endoleak after TEVAR via direct transthoracic puncture in pig models  
  *S. Onozawa*

- **10:20 – 10:25**
  Results of AFX unibody stent-graft implantation in patients with TASC D aortoiliac lesions and coexistent abdominal aortic aneurysms  
  *W. Mansour*

- **10:25 – 10:30**
  Contrast-induced acute kidney injury after endovascular abdominal aortic aneurysm repair  
  *C. Alonzo*

- **10:30 – 10:35**
  TEVAR improves survival despite otherwise dismal outcomes in complicated Type B aortic dissection  
  *V. Patel*

- **10:35 – 10:40**
  Peripheral covered stents in bleeding control: short term results  
  *P. Bonanno*
**Moderated poster round in front of Main arena 1**

*Jurors: M. van Sambeek, J.-P. de Vries*

**Original research: EVAR part II**

11:00 – 11:05  Geometrical remodeling of the aortic arch after hybrid treatment  
**A. Finotello**

11:05 – 11:10  Endovascular management of peri-aortic fibrosis. Mid-term outcomes  
**N. O’Reilly**

11:10 – 11:15  Renal snorkel stent length affects branch angle in snorkel EVAR and EVAS patients  
**G. Y. Suh**

11:15 – 11:20  Morphological changes in stentgraft after endovascular aneurysm repair using ALTURA  
**A. Knapsis**

11:20 – 11:25  Multiaxial pulsatile compliance changes to the thoracic aorta from before to after TEVAR  
**G.-Y. Suh**

11:25 – 11:30  Acidosis predicts perioperative mortality after surgical and endovascular treatment for a ruptured abdominal aortic aneurysm  
**A. Froio**

11:30 – 11:35  Clinical outcomes of ruptured AAA in single hospital  
**J. Go**

11:35 – 11:40  The effect of TEVAR for blunt thoracic aortic injury on maximal aortic diameter: mid- and long-term outcome  
**H. Mufty**

11:40 – 11:45  Interaction of progenitor endothelial cells and NK lymphocytes in blood of patients as the sign and reason the late low survival rate after EVAR  
**A. Svetlikov**

11:45 – 11:50  Centralization of flow concept: implantation of non-covered stents in the aorta for malperfusion syndrome in corrected aortic dissection  
**I. Petrov**

11:50 – 11:55  The VENT technique using ovation stent-graft for juxtarenal aneurysms in patients with small iliac access vessels  
**M. Mele**

11:55 – 12:00  Conformability of Medtronic Endurant II endovascular stent graft in combination with Jotec iliac branched devices treating aortoiliac aneurysms  
**K.-J. Sikkink**

12:00 – 12:05  Predictors of major adverse anatomical events after endovascular abdominal aortic aneurysm repair  
**M. Elkassaby**

12:05 – 12:10  Adaptation of the peri-renal aorta after placement of an Anaconda AAA stent graft  
**M. Koenrades**

12:10 – 12:15  Short term outcome of endovascular repair of patients with thoracic aortic diseases  
**H. Soliman**

12:15 – 12:20  The history of the first in the world stentgraft invention. The role of professor Volodos N.L. Masks thrown off  
**A. Svetlikov**

12:20 – 12:25  Software to help choosing an infra renal abdominal aortic aneurysm endoprotese  
**G. Meirelles**

12:25 – 12:30  The aXurge project. Feasibility of a mathematical platform for abdominal aortic aneurism risk assessment and surgical planning  
**M. Domanin**

12:30 – 12:35  Experience with BeGraft stent at the Hospital General Universitario de Alicante, Spain  
**S. Gil Sánchez**
Moderated poster round in front of Main arena 1
Jurors: T. Köbel, M. Malina
Challenging cases: EVAR part I

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  
J. R. Ismail

13:05 – 13:10
Endovascular entry closure using Amplatzer vascular plug for the aortic dissection in sub-acute phase  
Y. Hata

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

13:20 – 13:25
Antegrade in situ fenestration of aortic stent graft  
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

13:35 – 13:40
Endovascular treatment of a patient with ruptured abdominal aortic aneurysm and abdominal compartment syndrome  
I. Sachmpazidis

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  
S. Maspakorn

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  
D. Chernova
**SCIENTIFIC POSTERS**

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

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

**14:45 – 16:10**

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

*Jurors: F. Criado, A. Lobato*

**Challenging cases: EVAR part II**

14:45 – 14:50  Aortoun-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. Grahadhrui*

15:00 – 15:05  Endovascular repair following post-open repair endoleak from distal anastomosis  
*R. Makar*

15:05 – 15:10  Challenging endovascular treatment in complicated thoracoabdominal aneurysm  
*C. Lozano Ruiz*

*D. Chernova*

15:15 – 15:20  Hypogastric aneurysm isolated, how to treat?  
*N. Mahfouz*

15:20 – 15:25  Early open conversion for a Type IA endoleak in patient undergone endovascular repair of AAA  
*I. Ficarelli*

15:25 – 15:30  Successful percutaneous repair of giant iliac aneurysm  
*O. Taşar*

15:30 – 15:35  Long-term result for hybrid staged intervention for thoracoabdominal aneurism rupture  
*K. Kochkina*

15:35 – 15:40  Surgical bailout for contained aortic rupture at supra-renal fixation post EVAR  
*M. Elmeniesy*

15:40 – 15:45  Thrombosis of a previously ruptured abdominal aortic aneurysm  
*N. Reina*

15:45 – 15:50  Was it the best solution, for this complex aortic case? Or maybe we shouldn’t have treated it!!  
*O. de la Torre*

15:50 – 15:55  Endovascular treatment of aortobronchial fistula in patients sustained open surgical repair for thoracic aorta lesion: Two cases  
*A. Megalopoulos*

15:55 – 16:00  Usefulness of transradial approach for overcoming poor coaxial alignment of contralateral limb in abdominal aortic aneurysm  
*S.-H. Lee*

16:00 – 16:05  Use of AFX ENDOLOGY ENDOLOGIX with bifurcated endoprosthesis of iliaca E-LIAC JOTEC: two case report  
*A. Moraes*

16:05 – 16:10  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
16d2 Merit Medical
17 Boston
18a BTG
18b Endologix
18c1 AngioDynamics
18c2 InspireMD
18d1 AndraTec
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 Meril Life Sciences
35 APT Medical
36 SCITECH
37 Vivasure Medical
40 Control-Distal-Transit
41 Zylox Medical
42 IMTR
43 CX 2018/Vascular News
44 Ra Medical Systems
45 Laminate
46 ALN
47 Clinlogix

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

Faculty:
C1 Faculty lounge
C2 Speaker ready room
C3 CongO office
CCL – Meeting rooms
Press room
Restaurant self-service
Restaurant full service
LINC digital poster
Floor plan, hall 2

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
16d2  Merit Medical
17  Boston
18a  BTG
18b  Endologix
18c1  AngioDynamics
18c2  InspireMD
18d1  AndraTec
18d2  Cardiatis
19a  Terumo
19b  Andramed
19c  genae
20a  optmed
20b  B. Braun
20c  Alvimedica
30  SOT Medical Systems
31  TVA Medical
32  Tokai
33  Deutsche Akademie für Mikrotherapie
34  Meril Life Sciences
35  APT Medical
36  SCITECH
37  Vivasure Medical
40  Control-Distal-Transit
41  Zylox Medical
42  IMTR
43  CX 2018/Vascular News
44  Ra Medical Systems
45  Laminate
46  ALN
47  Clinlogix

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TT1  RenalGuard
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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
SHUTTLE SERVICE

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
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- 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. 18:00).

PUBLIC TRANSPORTATION

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.
Save the date!

LINC 2019 will take place on January 22–25, 2019
Industry support

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

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