LINC 2013 Exhibitors

Aachen Resonance  www.aachen-resonance.com
Abbott Vascular  www.abbott.com
Aptus  www.aptusendosystems.com
Argon Medical Devices  www.argonmedical.com
Asahi Intecc  www.asahi-intecc.com
Atrium  www.atriummed.com
Avinger  www.avinger.com
B. Braun Melsungen  www.bbraun.de
Bayer HealthCare  www.healthcare.bayer.de
Bentley Innomed  www.bentley-innomed.com
BIOTRONIK  www.biotronik.com
Boston Scientific  www.bostonscientificinternational.com
Cardionovum  www.cardionovum.eu
Cook Medical  www.cookmedical.com
Cordis  www.cordis.com
Covidien  www.covidien.com
C. R. Bard  www.crbard.com
CX Symposium  www.cxvascular.com
EKOS Corporation  www.ekoscorp.com
Endologix International  www.endologix.com
Endoscout  www.endoscout.de
Endovascular Today  www.evtoday.com
EUROCOR  www.eurocor.de
Gore & Associates  www.gore.com
Hansen Medical  www.hansenmedical.com
IDEV  www.idetectechologies.com
Joline  www.joline.de
JOTEC  www.jotec.com
Kyoto Medical Planning  www.kyoto-mp.co.jp
LeMaitre  www.lenasystems.com
MediTech  www.meditech.nl
Medtronic  www.medtronic.com
Mentice  www.mentice.com
Minerva Medica  www.minervamedica.it
Optimed  www.optimed.de
Oscillion
Pan Medical  www.pan-medical.co.uk
Qualimed  www.qualimed.de
Siemens  www.siemens.com
SITE  www.sitesymposium.org
Spectranetics International  www.spectranetics.com
St. Jude Medical  www.sjm.com
Straub Medical  www.straumbaum.com
Teleflex Medical  www.teleflex.com
TeraRecon  www.terarecon.com
Terumo  www.terumo-europe.com
Thermopeutix
TriReme Medical  www.trirememedical.com
TriVascular  www.trivascular.com
Upstream Peripheral Technologies  www.upstreamperipheraltechnologies.com
VIVA  www.vivapvd.com
wisepress  www.wisepress.com

The Venue

Trade Fair Leipzig, Hall 5
Messe Allee 1
04356 Leipzig, Germany
www.leipziger-messe.de

Congress Production

Provascular GmbH
Sonnenleite 3
91336 Heroldsbach
Germany
www.provascular.de

Congress Organisation

Congress Organisation and More GmbH
Antonie Jäger
Romanstraße 60
80639 München
Germany
E.mail: info@cong-o.de
Phone: +49 89 1295440
Fax: +49 89 13936704
www.cong-o.com

www.leipzig-interventional-course.com

LEIPZIG INTERVENTIONAL COURSE 2013

January 23 – 26, 2013

Trade Fair Leipzig, Hall 5
Messe-Allee 1, 04356 Leipzig, Germany

Course Directors
Dierk Scheinert
Giancarlo Biamino
Andrej Schmidt
Gerhard Schuler
Friedrich Wilhelm Mohr
Welcome to LINC 2013

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

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

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

The organisers of the course and the members of the faculty would like to welcome you to the LEIPZIG INTERVENTIONAL COURSE 2013.
The Venue

Trade Fair Leipzig, Hall 5
Messe-Allee 1
04356 Leipzig, Germany
www.leipziger-messe.de

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.

Main Arena 2

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

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.

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.

Global Expert Exchange Forum

Renowned experts from around the globe 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.

LINC Asia-Pacific

In 2012, LINC Asia-Pacific was arranged for the fourth time, attracting 586 attendees from the Asia-Pacific region. LINC Asia-Pacific 2013 will take place from March 18–20, 2013, 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.

Visit the LINC Asia-Pacific website at www.lincasiapacific.com, www.lincasiapacific.cn

NEW @ LINC 2013

Global Expert Exchange Forum

In response to the growing international diversity in attendance at LINC, we created a new platform, called the Global Expert Exchange Forum, to help to better understand the background of region-specific experiences and techniques, also incorporating selected pre-recorded and live cases.

LINC 2013 has an extended call for complications and call for abstracts. Each day of the course, the new platform will offer young doctors the opportunity to present their scientific work to a truly international and interdisciplinary audience.

Nurse session @ LINC

For the first time @ LINC, we will offer a nurse session. The content is developed in cooperation with cath lab personal in order to provide a maximum correlation to daily routine.

Emerging technologies
- Usage of drug-eluting stents and balloons and their clinical relevance
- Information about renal denervation therapy
- Mechanism of action and results
- Retrograde recanalization techniques

Practical tips and tricks
- Indication and usage of atherectomy devices
- Closure devices: When to use which and how
- Carotid artery stenting
- Techniques and pitfalls – emergencies in the cath lab

Limb salvage
- Chronic limb ischemia – preventing amputations
- The diabetic foot syndrome – an interdisciplinary challenge
- Acute limb ischemia – therapeutic options

The format will allow an informal discussion with participation of the audience after each theme complex. A round table will enable you to ask questions and get the answers you do not get anywhere else. Do not miss, get interactive in the nurse session @ LINC
In 2013 we are very happy to continue extending our international collaboration with leading vascular courses:

**CX @ LINC 2013**
Sharing the vision of interdisciplinary collaboration as the basis of innovation and patient care, we are proud to continue our productive partnership with the Charing Cross meeting by providing a dedicated CX@LINC programme. The involved faculty will discuss controversial topics, challenge the evidence and take part in a series of head-to-head debates to reach a consensus after discussion.

**VIVA @ LINC 2013**
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.

**LINC meets ISET**
The ISET meeting is one of the longest running and leading multidisciplinary interventional live meetings in the US, with a strong focus in interventional radiology. In an attempt to facilitate a transatlantic discussion of innovation in the vascular field, the concurrently running ISET meeting in Miami and LINC 2013 will join on Wednesday afternoon for a transatlantic live session on innovative endovascular techniques.

**TCT @ LINC**
Over more than twenty years Transcatheter Cardiovascular Therapeutics is one of the leading cardiovascular live courses worldwide. With its special focus on cutting edge interventional approaches and technologies, TCT is highly committed to advancing scientific evidence.

Don't miss the exciting Deep Dive sessions on selected topics, as well as the TCT main session on carotid interventions.

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

**Live case transmission**
During LINC 2013 more than 90 live cases will be performed from 11 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.

- Park Hospital and Heart Center Leipzig, Leipzig, Germany
- St. Franziskus Hospital, Münster, Germany
- Evangelisches Krankenhaus Königin Elisabeth Herzberge, Berlin, Germany
- Baptist Health South Florida, Miami, USA
- Universitätsspital Schweizer Herz- und Gefässzentrum, Bern, Schweiz
- São Paulo Vascular and Endovascular Surgery Institute, São Paulo, Brazil
- Casa di Cura Privata Montevergine, Mercogliano, Italy
- Texas Health Presbyterian Dallas, Dallas, USA
- Asklepios Klinik St. Georg, Hamburg, Germany
- Medical Care Center, Prof. Mathey, Prof. Schofer, Hamburg, Germany
- Klinikum Ludwigsburg, Ludwigsburg, Germany
LINC 2012 had a multidisciplinary attendance of 3,607 participants from more than 60 countries. Please visit our website for more details.

LINC 2013 – Accreditations and Endorsements

• The Sächsische Landesärztekammer with 24 CME points.
  www.slaek.de
• The Swiss Society for Angiology with 30 CME points.
  www.angioweb.ch
• The Dutch Association for Vascular Surgery with 20 accreditation points in Category I
  www.vaat-chirurgie.nl

LINC 2013 is under the patronage of:

• The German Society of Vascular Surgery
  www.gefaesschirurgie.de
• The German Society for Angiology
  www.dga-online.org
• The German Cardiac Society
  www.dgk.org

LINC 2013 is endorsed by:

• The Belgian Society for Vascular Surgeons
  www.belsurg.org
• The Italian Society of Vascular and Endovascular Surgery
  www.sicve.it
• ISET
  The Internation Symposium on Endovascular Therapy
  www.iset.org
• VIVA
  The National Education Course for Vascular Intervention and Medicine
  www.vivapvd.com

Get the LINC 2013 app for iPhone, iPad, and iPod!

Programme
sort the LINC programme by day, room, or faculty member and interviews

Exhibitors
view the list of all LINC exhibitors

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

Faculty
view the schedule of your favourite faculty members

Internet access is available for free in the exhibit area:
Username: linc2013, Password: leipzig

This app was made possible by the friendly and generous support of...
**GENERAL INFORMATION**

**Registration desk**
The registration desks are located in Entrance Hall East and will be open on:

- **Wednesday, January 23,** 07:00 – 18:00
- **Thursday, January 24,** 06:50 – 18:00
- **Friday, January 25,** 07:30 – 18:00
- **Saturday, January 26,** 08:30 – 12:00

**Exhibit hours**
- **Wednesday, January 23,** 08:00 – 18:00
- **Thursday, January 24,** 08:00 – 18:00
- **Friday, January 25,** 08:00 – 18:00
- **Saturday, January 26,** 09:00 – 14:00

Your name badge must be worn at all times for admittance to all LINC 2013 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. **Username: linc2013, 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 2013 app for iPhone, iPad, and iPod**
At LINC 2013 we are presenting the new congress app. This new 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 2013. The app features an “add to my calendar”- 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 live cases and interviews of each day of the congress with the possibility to view them again the following day.

**Information desk**
For your convenience we have arranged for an information desk in hall 5. You will be able to obtain information/make reservations regarding local restaurants, hotels, ticket sales, etc.

**Restaurant**
At LINC 2013 you have the opportunity to visit our restaurant right next to hall 5. The restaurant offers a self service counter for beverages and snacks, as well as a „full service area” for lunch, serving a variety of hot and cold dishes every day of the congress.

**Social dinner**
Tickets for our social dinner in the Moritzbastei on Friday, January 25, 2013, can be purchased at the registration desk from Thursday afternoon until Friday on a first comes – first serves basis.

**PAVILIONS**

**Medtronic Pavilion**
Join Medtronic for an interactive experience and get the opportunity to learn about future innovations and provide feedback to our engineering team on design and new treatment options.

**Abbott Vascular Innovations Pavilion**
At LINC 2013, Abbott Vascular’s Innovation Pavilion will offer you the opportunity to test the latest and pipeline technology in the ‘Hands-on and future technologies’ zone.

Discover and discuss prototypes with our engineering team. Experience and challenge therapeutic strategies with experts in an interactive case format and interact with key opinion leaders on access management, guide wire techniques and large hole closure.

**Gore Learning Center**
Take advantage of state of the art educational opportunities at the Gore Pavilion:

- Visit our learning center sessions and interactive workshops on PAD, AAA and TAA and TIPS treatments
- Join our virtual simulator sessions to practice real patient-specific cases on AAA and TAA stenting—learn about the newest advancements in medical simulation technology
SCIENTIFIC COMMITTEE

Iris Baumgartner, Angiologist, Bern, Switzerland
Giancarlo Biamino, Cardiologist, Angiologist, Mercogliano, Italy
Piergiorgio Cao, Vascular Surgeon, Rome, Italy
Roger Greenhalgh, Vascular Surgeon, London, The United Kingdom
Michael Jaff, Angiologist, Boston, USA
Friedrich Wilhelm Mohr, Cardiac Surgeon, Leipzig, Germany
Dierk Scheinert, Cardiologist, Angiologist, Leipzig, Germany
André Schmidt, Cardiologist, Angiologist, Leipzig, Germany
Gerhard Schuler, Cardiologist, Leipzig, Germany
Karl-Ludwig Schulte, Angiologist, Berlin, Germany
Giovanni Torsello, Vascular Surgeon, Münster, Germany
Thomas Zeller, Cardiologist/Angiologist, Bad Krozingen, Germany

LIVE CASE COMMITTEE

Gary Ansel, Cardiologist, Columbus, USA
Martin Austermann, Vascular Surgeon, Münster, Germany
Alberto Cremonesi, Cardiologist, Crotone, Italy
Ralf Langhoff, Angiologist, Berlin, Germany
Felix Mahler, Angiologist, Bern, Switzerland
Antonio Micari, Cardiologist, Palermo, Italy
André Schmidt, Cardiologist, Angiologist, Leipzig, Germany
Giovanni Sorropago, Cardiologist, Mercogliano, Italy
Eugenio Stabile, Cardiologist, Mercogliano, Italy
Frank Vermassen, Vascular Surgeon, Gent, Belgium
Thomas Zeller, Cardiologist/Angiologist, Bad Krozingen, Germany

INVITED FACULTY

Sven Bräunlich, Angiologist, Leipzig, Germany
Marianne Brodmann, Angiologist, Graz, Austria
Jan Brunkwall, Vascular Surgeon, Köln, Germany
Christophe Bureau, Hepatologist, Toulouse, France
Jacques Busquet, Vascular Surgeon, Paris, France
Carlo Caravaggi, Vascular Surgeon, Milan, Italy
Arindam Chaudhuri, Vascular Surgeon, Bedford, The United Kingdom
Angelo Cioppa, Cardiologist, Mercogliano, Italy
Trevor Cleveland, Vascular Radiologist, Sheffield, The United Kingdom
Anthony J. Comerota, Cardiologist, Toledo, USA
Gioacchino Coppo, Vascular Surgeon, Milano, Italy
Michael Dake, Cardiologist, Stanford, USA
Tony Das, Interventional Cardiologist, Dallas, USA
Justin Davies, Consultant Interventional Radiologist, London, The United Kingdom
Rick de Graaf, Interventional Radiologist, Maastricht, The Netherlands
Jean-Paul de Vries, Vascular Surgeon, Nieuwegein, The Netherlands
Sebastian Debus, Vascular Surgeon, Hamburg, Germany
Koen Deloose, Vascular Surgeon, Dendermonde, Belgium
Steffen Desch, Cardiologist, Leipzig, Germany
Nuno Dias, Vascular Surgeon, Malmö, Sweden
Dai-Do Do, Angiologist, Bern, Switzerland
Konstantinos Donas, Vascular Surgeon, Münster, Germany
Eric Ducasse, Vascular Surgeon, Bordeaux, France
Stephan Duda, Interventional Radiologist, Berlin, Germany
Dariusz Dudek, Cardiologist, Krakow, Poland
Michael Edmonds, Diabetologist, London, The United Kingdom
Rolf Engellbrecht, Angiologist, Bern, Switzerland
André Egli, Cardiologist, Riga, Latvia
Fabrizio Fanelli, Interventional Radiologist, Rome, Italy
Roberto Ferraresi, Interventional Cardiologist, Milano, Italy
Robert Fisher, Vascular and Endovascular Surgeon, Liverpool, The United Kingdom
Jose Friedenberger, Angiologist, Leipzig, Germany
Massimiliano Fusano, Interventional Cardiologist, München, Germany
Johannes Gahlen, Vascular Surgeon, Lübeck, Germany
Peter Gaines, Interventional Radiologist, Shefield, The United Kingdom
Lawrence Garcia, Cardiologist, Boston, USA
Reza Ghotbi, Vascular Surgeon, München, Germany
Hans Martin Gißler, Interventional Radiologist, Bad Säckingen, Germany
Yann Gouëffic, Vascular Surgeon, St. Herblain, France
Peter Goverde, Vascular Surgeon, Antwerp, Belgium
William Gray, Cardiologist, New York, USA
Justus Gross, Vascular Surgeon, Kiel, Germany
Andreas Gussmann, Vascular Surgeon, Bad Saarow, Germany
Mathias Gutterlet, Interventional Radiologist, Leipzig, Germany
Alison W. Halliday, Vascular Surgeon, Oxford, The United Kingdom
Nader Hamada, Vascular Surgeon, Galway, Ireland
Mohamad Hamady, Interventional Radiologist, London, The United Kingdom
Bernd-Michael Hannos, Vascular Surgeon, Leipzig, Germany
Nick Hopkins, Neurosurgeon, Buffalo, USA
Peter Hupper, Interventional Radiologist, Darmstadt, Germany
Osamu Iida, Cardiologist, Amagasaki, Japan

Flavio Airoldi, Cardiologist, Milano, Italy
Bagrat Alekyan, Cardiologist, Moscow, Russia
Max Amor, Cardiologist, Essey-les-Nancy, France
Martin Andraeby, Interventional Cardiologist, Heidelberg, Germany
Jörn Balzer, Interventional Radiologist, Mainz, Germany
Ruy Otávio Barbosa, Vascular and Endovascular Surgeon, São Paulo, Brazil
Stanislaw Bartus, Cardiologist, Krakow, Poland
Steffen Basche, Interventional Radiologist, Erfurt, Germany
Yvonne Bausback, Angiologist, Leipzig, Germany
Jean-Pierre Becquemin, Vascular Surgeon, Paris, France
Jörg Berrouschot, Neurologist, Altenburg, Germany
Ulrich Beschoner, Angiologist, Bad Krozingen, Germany
Erwin Blessing, Cardiologist, Heidelberg, Germany
Dittmar Böckler, Vascular Surgeon, Heidelberg, Germany
Amman Bola, Interventional Radiologist, Leicester, The United Kingdom
Marc Bosiers, Vascular Surgeon, Dendermonde, Belgium
Spiridon Botsios, Vascular Surgeon, Leipzig, Germany
Karim Brachmann, Vascular Surgeon, Borna, Germany
Daniela Branzan, Vascular Surgeon, Leipzig, Germany

Ralf Langhoff, Angiologist, Berlin, Germany
Dierk Scheinert, Cardiologist, Angiologist, Leipzig, Germany
André Schmidt, Cardiologist, Angiologist, Leipzig, Germany
Gerhard Schuler, Cardiologist, Leipzig, Germany
Karl-Ludwig Schulte, Angiologist, Berlin, Germany
Piergiorgio Cao, Vascular Surgeon, Rome, Italy
Roger Greenhalgh, Vascular Surgeon, London, The United Kingdom
INVITED FACULTY

Hüseyin Ince, Cardiologist, Rostock, Germany
Sr. lyer, Interventional Cardiologist, New York, USA
Jim Joye, Cardiologist, Mountain View, USA
Michael Jünger, Dermatologist, Greifswald, Germany
Piotr Kasprzak, Vascular Surgeon, Regensburg, Germany
Marcus Kato, Interventional Radiologist, Krefeld, Germany
Barry Katzen, Interventional Radiology, Miami, USA
Koen Keirse, Vascular Surgeon, Tienen, Belgium
Sverre Kjeldsen, Cardiologist, Oslo, Norway
Matthias Knittel, Angiologist, Bad Krozingen, Germany
Tilo Käbel, Vascular Surgeon, Hamburg, Germany
Ralf Kolvenbach, Vascular Surgeon, Düsseldorf, Germany
Stavros Konstantinides, Cardiologist, Mainz, Germany
Nils-Einar Kløven, Interventional Radiologist, Oslo, Norway
Antonín Krajina, Interventional Radiologist, Hradec Králové, Czech Republic
Hans Kronenberg, Cardiologist, Hamburg, Germany
Gerrit Krupski-Berdien, Interventional Radiologist, Reinebeek, Netherlands
Dusan Kucer, Cardiologist, Czech Republic
Nils Kuchar, Cardiologist, Bern, Switzerland
Karl-Heinz Kuck, Cardiologist, Hamburg, Germany
Vinay Kumar, Vascular Surgeon, Laurel, USA
Mario Lach, Vascular Surgeon, Zürich, Switzerland
Johannes Lammer, Interventional Radiologist, Wien, Austria
Thomas Larzon, Vascular Surgeon, Örebro, Sweden
Michael Lichtenberg, Cardiologist, Essen, Germany
Francesco Lillström, Cardiologist, Arezzo, Italy
Hans Lindgren, Interventional Radiologist, Helsingborg, Sweden
Axel Linke, Cardiologist, Leipzig, Germany
Armando Lobato, Vascular Surgeon, São Paulo, Brazil
Robert Lookstein, Interventional Radiologist, New York, USA
Mads Lomholt, Consultant Vascular Surgeon, Viborg, Denmark
Alan Lumsden, Vascular Surgeon, Houston, USA
Martina Luxenburger-Theobald, Nurse, Schullerweiler, Germany
Sean Lyden, Vascular Surgeon, Cleveland, USA
Sumaira Madonald, Interventional Radiologist, Newcastle, The United Kingdom
Juraj Madar, Cardiologist, Bratislava, Slovakia
Lieven Maene, Vascular Surgeon, Aalst, Belgium
Michel Makaroun, Vascular Surgeon, Pittsburgh, USA
Geert Maleux, Vascular Surgeon, Leuven, The Netherlands
Hannu Manninen, Interventional Radiologist, Kuopio, Finland
Marco Manzi, Interventional Radiologist, Abano Terme, Italy
Enrico Marone, Vascular Surgeon, Milan, Italy
Klaus Mathias, Interventional Radiologist, Dortmund, Germany
Robert Melder, Preclinical Development, Santa Rosa, USA
Oscar Mendia, Cardiologist, Buenos Aires, Argentina
Christopher Metzger, Interventional Cardiologist, Kingsport, USA
Ross Milner, Vascular Surgeon, Chicago, USA
Zoran Milosevic, Neuroradiologist, Ljubljana, Slovenia
Erich Minar, Angiologist, Vienna, Austria
Peter Minko, Interventional Radiologist, Homburg/Saar, Germany

Martin Misfeld, Cardiac Surgeon, Leipzig, Germany
Frans Moll, Vascular Surgeon, Utrecht, The Netherlands
Piero Montorsi, Cardiologist, Milano, Italy
Pramod Muratangara, Vascular Surgeon, Bangkok, Thailand
Stefan Müller-Hulsbeck, Interventional Radiologist, Kiel, Germany
Darren Mylotte, Interventional Cardiologist, Montreal, Canada
Paul Myers, Vascular Surgeon, New Lambton Heights, Australia
Krzysztof Narkiewicz, Cardiologist, Gdańsk, Poland
Christoph Nienaber, Cardiologist, Rostock, Germany
Sigrun Nikol, Cardiologist/Angiologist, Hamburg, Germany
Thomas Nolte, Vascular Surgeon, Bad Bevensen, Germany
Thomas Noppeney, Vascular Surgeon, Nürnberg, Germany
Jorge Fernandez Noya, Vascular Surgeon, Santiago de Compostela, Spain
Piotr Odrowaz-Pieniak, Cardiologist, Krakow, Poland
Gerard O’Sullivan, Interventional Radiologist, Galloway, Ireland
John Paul Pacanowski, Vascular Surgeon, Tucson, USA
Juan Carlos García Pagán, Consultant Hepatologist, Barcelona, Spain
Paresh R. Pai, Vascular Surgeon, Mumbai, India
Pankaj Patel, Vascular Surgeon, Mumbai, India
Patrick Peeters, Vascular Surgeon, Bonheiden, Belgium
Jean Marc Peres, Interventional Radiologist, Antony, France
Michael Piorkowski, Angiologist, Leipzig, Germany
Graham Plant, Consultant Interventional Radiologist, Basingstoke, The United Kingdom
Andrew Platts, Interventional Radiologist, London, The United Kingdom
Salah-Dine Qanadi, Interventional Radiologist, Lausanne, Switzerland
Claudio Rabbia, Interventional Radiologist, Turin, Italy
Kalkunte Rangaswamy Suresh, Vascular Surgeon, Vasanthnagar, Bangalore
Dieter Raithel, Vascular Surgeon, Nürnberg, Germany
Venkatesh Ramiah, Vascular Surgeon, Phoenix, USA
Stephen Ramee, Cardiologist, New Orleans, USA
Thomas Rand, Interventional Radiologist, Wien, Austria
Richard Rapoza, Engineer, Santa Clara, USA
Michel Reijnen, Vascular Surgeon, Arnhem, The Netherlands
Vincent Riambau, Vascular Surgeon, Barcelona, Spain
Wolfgang Ritter, Interventional Radiologist, Nürnberg, Germany
Miloslav Roček, Interventional Radiologist, Praha, Czech Republic
Krishna Rocha-Singh, Cardiologist, Springfield, USA
Marco Roffi, Cardiologist, Geneva, Switzerland
Kenneth Rosenfield, Cardiologist, Boston, USA
Hervé Rousseau, Interventional Radiologist, Toulouse, France
Georg Rothenbacher, Vascular Surgeon, Karlsruhe, Germany
Paolo Rubbo, Cardiologist, Mercogliano, Italy
Johannes Ruef, Cardiologist, Frankfurt, Germany
Ralph-Ingo Rückert, Vascular Surgeon, Berlin, Germany
Marc Sapoval, Interventional Radiologist, Paris France
Ahmed Sayed, Vascular Surgeon, Cairo, Egypt
Philipp Schäfer, Interventional Radiologist, Germany
Ingo Schiefke, Gastroenterologist, Leipzig, Germany
Peter Schneider, Vascular Surgeon, Honolulu, Hawaii
Joachim Schøfe, Cardiologist, Hamburg, Germany
Invited Faculty

Gerhard Schroth, Neuroradiologist, Bern, Switzerland
Johannes Schuster, Angiologist, Leipzig, Germany
Thomas Schwarz, Angiologist, Bad Krozingen, Germany
Arne Schwindt, Vascular Surgeon, Münster, Germany
Sven Seifert, Vascular Surgeon, Chemnitz, Germany
Carlo Setacci, Vascular Surgeon, Siena, Italy
Horst Sievert, Cardiologist, Frankfurt/Germany, Washington/USA
Varinder Singh Bedi, Vascular Surgeon, New Delhi, India
Sebastian Sixt, Angiologist, Hamburg, Germany
Paul Sobotka, Cardiologist, Minneapolis, USA
Peter Soukas, Vascular Surgeon, Rhode Island, USA
Eugenio Stabile, Cardiologist, Mercogliano, Italy
Markus Steinbauer, Vascular Surgeon, Regensburg, Germany
Hermann Steinkamp, Radiologist, Berlin, Germany
Martin Storck, Vascular Surgeon, Karlsruhe, Germany
Peter Taylor, Vascular Surgeon, London, The United Kingdom
Ulf Teichgräber, Interventional Radiologist, Jena, Germany
Jörg Teßarek, Vascular Surgeon, Lingen, Germany
Carlos Timaran, Vascular Surgeon, Dallas, USA
Matt Thompson, Vascular Surgeon, London, The United Kingdom
Santi Trimarchi, Vascular Surgeon, San Donato Milanese, Italy
Thilo Tübler, Cardiologist, Hamburg, Germany
Christian Ukena, Cardiologist/Electrophysiologist, Homburg/Saar, Germany
Matthias Ulrich, Angiologist, Leipzig, Germany
Kazushi Urasawa, Cardiologist, Sapporo, Japan
Jos van den Berg, Interventional Radiologist, Lugano, Switzerland
Marc van Sambeek, Vascular Surgeon, Eindhoven, The Netherlands
Ramon Varcoe, Vascular Surgeon, Sydney, Australia
Frank Veith, Vascular Surgeon, New York, USA
Hence Verhagen, Vascular Surgeon, Rotterdam, The Netherlands
Eric Verhoeven, Vascular Surgeon, Nürnberg, Germany
Pierfrancesco Veroux, Vascular Surgeon, Catania, Italy
Fabio Verzini, Vascular Surgeon, Perugia, Italy
Vincent Vidal, Interventional Radiologist, Marseille, France
Renu Virmani, Pathologist, Gaithersburg, USA
Britta Vogel, Cardiologist, Heidelberg, Germany
Oliver Vonend, Nephrologist, Düsseldorf, Germany
Eva von Hodenberg, Angiologist, Bad Krozingen, Germany
Craig Walker, Cardiologist, Lafayette, USA
Eberhard Wedell, Cardiologist, Bad Neustadt, Germany
Martin Werner, Angiologist, Leipzig, Germany
Michael Werk, Interventional Radiologist, Berlin, Germany
Torsten Willenberg, Angiologist, Bern, Switzerland
Hiroyoshi Yokoi, Cardiologist, Kitakyusyu, Japan

Associated Faculty

George Adams, Interventional Cardiologist, Wake Forest, USA
Nelson Bernardi, Interventional Cardiologist, Washington, USA
Robert M. Bersin, Interventional Cardiologist, Seattle, USA
Bob Brightwell, Vascular Surgeon, Columbus, USA
Ian Cawich, Vascular Surgeon, Little Rock, USA
Neal Cayne, Cardiac Surgeon, New York, USA
Brian de Rubertis, Vascular Surgeon, Los Angeles, USA
Suhail Dohad, Interventional Cardiologist, Beverly Hills, USA
Parag Doshi, Interventional Cardiologist, Elk Grove Village, USA
Jon George, Interventional Cardiologist, Philadelphia, USA
Mark Goodwin, Interventional Cardiologist, Naperville, USA
Lonnie Harrison, Cardiologist, Benton, USA
Robert Hieb, Interventional Radiologist, Milwaukee, USA
Jackie P. Ho, Vascular Surgeon, Singapore, Singapore
Syed Hussain, Vascular Surgeon, Peoria, USA
Junhao Jiang, Vascular Surgeon, Shanghai, China
Patrick Kelly, Vascular Surgeon, Sioux Falls, USA
Young Guk Ko, Cardiologist, Seoul, Korea
Ethan Krongold, Cardiologist, Portland, USA
Richard Kovach, Interventional Cardiologist, Browns Mills, USA
Arthur Lee, Interventional Cardiologist, Gainesville, USA
Christopher Lesar, Vascular Surgeon, Chattanooga, USA
Evan Coulson Lipsitz, Vascular Surgeon, New York, USA
Dan Martin, Vascular Surgeon, Albany, USA
Carlos Menas-Hurtado, Interventional Cardiologist, Hamden, USA
Charles Mooney, Vascular Surgeon, Larendra, USA
Erin Moore, Vascular Surgeon, Jacksonville, USA
Nicholas Morrissey, Vascular Surgeon, New York, USA
Patrick Muck, Vascular Surgeon, Cincinnati, USA
Aravinda Nanjundappa, Interventional Cardiologist, Charleston, USA
Bhatag Reddy, Interventional Cardiologist, Atlanta, USA
Darren Schneider, Vascular Surgeon, New York, USA
Barry Weinstock, Interventional Cardiologist, Orlando, USA
Michael Wierman, Vascular Surgeon, Hackensack, USA
Edward Woo, Vascular Surgeon, Philadelphia, USA
Zhidong Ye, Vascular Surgeon, Beijing China
Jason Yoho, Interventional Cardiologist, New Braunfels, USA
**Main Arena 1 - Room 1**

**Wednesday, 23, 2013**

**08:00 - 11:00**

**Opening session – Pioneering techniques and innovations in endovascular interventions**

Chairman: D. Scheinert
Moderators: M. Brodmann, G. Torsello, S. Bartus, R. Varcoe, V. Bedi

Welcome and introduction by the chairman

**Innovative techniques and new insights in endovascular aortic repair**

- Live case transmission from Leipzig
- Is EVAR going to resurface as a primary treatment for uncomplicated type B dissections? Long-term data from INSTEAD
- C. Nienaber

Endovascular aneurysm repair by sealing of the entire aneurysm sac
- Video presentation: J-P. de Vries

- Featured research: OAVATION European prospective multi center study update – results at 2 years
- D. Scheinert

**08:46 - 08:52**

The INNOVATION study: final 12 months results – G. Torsello

**08:52 - 09:02**

The controversy around carotid revascularization continues

- Common beliefs and myths around carotid revascularization – What is true and what is false? – M. Roffi

- Live case transmission from Mercogliano

**09:02 - 09:22**

The MICH (Silk Road Medical) direct carotid access system – S. Macdonald

**Renal denervation – ready for prime time?**

- Current concepts and innovative approaches for renal denervation – Y. Bausback

- Live case transmission from Leipzig

**09:40 - 09:57**

- Featured research:
  - The Polish registry on renal denervation – first results – D. Dudek
  - “Leaving nothing behind” – the new paradigm for peripheral interventions? – K. Rocha-Singh

- Biolum P: 12 months results – K. Schulte

- Definitive LE: 12 months results – L. Garcia

- DES vs. DEB for long lesions – Th. Zeller

- Early insights from the ESPRIT study – D. Scheinert

- Live case transmission from Mercogliano


- Less invasive interventions: How feasible is the low-profile approach? @ EVER study – final results – M. Bosiers

**11:00 - 12:30**

**Symposium: Innovation in BTK treatment:**

**Improving predictability and long-term outcomes**

- Supported with an unrestricted educational grant by Abbott Vascular

Chairman: I. Baumgartner, R. Varcoe

Moderators: M. Amor, E. Ducasse, R. Ferraresi

Introduction by the chairman

- Next generation access and crossing technologies – I. Baumgartner

- Live case transmission from Bern

- New findings in BTK treatment using drug eluting devices – the ETNA registry – P. Veroux

- DES in BTK: the durable solution – R. Varcoe

- Live case transmission from Leipzig

Discussion and conclusion by the chairman

**12:30 - 13:00**

**Lunch**

**13:30 - 15:00**

**Symposium: The evolving evidence of IN.PACT DEB in claudication and CLI**

Supported with an unrestricted educational grant by Medtronic

Chairman: E. Minar

Moderators: M. Brodmann, P. Schneider, Th. Zeller

Introduction by the chairman

- IN.PACT pre-clinical findings – R. Melder

- The value of evidence: the IN.PACT DEB case example – K. Rocha-Singh

- Live case transmission from Leipzig

- Live case transmission from Mercogliano

IN.PACT in SFA for Claudicants – P. G. C. Gaines

IN.PACT in BTK for CLI – A. Schmidt

Conclusions by the chairman

**15:00 - 16:30**

**ISET @ LINC**

**Innovations in popliteal and below the knee therapies**


Moderators: M. Brodmann, P. Schneider, Th. Zeller

- Featured research:
  - Update on the SUPERB study: 12 months results of the SUPERA interwoven nitinol stent in femoro-popliteal arteries – K. Rosenfield live from Miami
  - SFA-Endoluminal bypass vs. bare stents for femoro-popliteal occlusive disease
  - Ready for prime time? – What is there and what is missing? – K. Rocha-Singh

- Live case transmission from Leipzig

- Live case transmission from Mercogliano

- Live case transmission from Miami

- Live case transmission from Miami

- Live case transmission from Miami

- Update on the ETAP trial: 12 months results of stenting vs. PTA for popliteal artery obstructions – Th. Zeller live from Leipzig

- SUPERB 500: Long-term follow-up of interwoven nitinol stents for treatment of femoral and popliteal arteries – D. Scheinert live from Leipzig

Discussion and conclusion

**16:30 - 18:00**

**Symposium: SFA innovation – new SF devices for CTO and stenting**

Supported with an unrestricted educational grant by Covidien

Chairman: D. Scheinert

Moderators: J. Tiefarek, N. Dias

Introduction by the chairman

- CTO recanalization: new devices, new data – R. Langhoff

- Live case transmission from Leipzig

- EverFlex Entrust: the new SF triaxial stent system – F. Airoldi

- Live case transmission from Leipzig

- Live case transmission from Leipzig

First experience with Viance, Enteer, Entrust – A. Schwindt

Discussion and closing remarks by the chairman
**Symposium: Real world perspectives with the Symplicity Renal Denervation System, 5 years and thousands of patients later**

Supported with an unrestricted educational grant by Medtronic

**Chairman:** K. Narkiewicz  
**Moderators:** Th. Zeller, M. Andryssy

**Introduction by the chairman**

**Symplicity Renal Denervation real world experiences**

**11:15 - 11:30**

**Randomized studies – past and future**  
**S. Kjeldsen**

**Clinical data**  
**J. Davies**

**Clinical data**  
**D. Mylotte**

**12:00 - 12:30**

**Live case transmission from Leipzig**

**12:35 - 13:20**

**Lunch symposium: CLI – what can we do better?**

Supported with an unrestricted educational grant by Terumo

**Chairman:** G. Torsello

**Moderators:** K-L. Schulte, R. Ferraresi, H. Yokoi, J. Madaric

**Introduction by the chairman**

**12:40 - 12:50**

**Misago – European experience**  
**K-L. Schulte**

**12:50 - 13:00**

**The role of subintimal revascularization in BTK**  
**R. Ferraresi**

**13:00 - 13:10**

**Misago – Japanese experience – Osprey 1 year results**  
**H. Yokoi**

**13:10 - 13:20**

**Stem cell therapy – hope for no-option CLI patients**  
**J. Madaric**

**13:30 - 15:00**

**Venous session (Part I): Interventional treatment of deep vein thrombosis**

**Chairman:** T. Willenberg

**Moderators:** N-E. Klaw, H. Manninen, R. Lookstein

**Introduction by the chairman**

**Live case transmission from Bern**

**14:08 - 14:23**

**Live-in-the-box case Maastricht: Stenting of iliac vein stenosis**  
**R. de Graaf**

**14:23 - 14:31**

**Additional catheter-directed thrombolysis versus standard treatment for acute iliofemoral deep vein thrombosis**  
**N-E. Klaw**

**14:31 - 14:39**

**Angiojet thrombectomy for acute DVT – the US Experience**  
**R. Lookstein**

**14:39 - 15:00**

**Live case transmission from Bern**

**15:00 - 16:30**

**Symposium: Aggressive treatment of venous thromboembolism and PAD**

Supported with an unrestricted educational grant by Bayer HealthCare

**Chairman:** W. Gray

**Introduction by the chairman**

**Angiojet thrombectomy in occlusive DVT**  
**R. Lookstein**

**Recorded case from Bern**

**15:40 - 15:50**

**Jetstream rotational atherectomy in PAD**  
**V. Ramaiah**

**15:50 - 16:00**

**Jetstream rotational atherectomy in severely calcified peripheral arteries**  
**W. Gray**

**16:00 - 16:25**

**Live case transmission from Leipzig**

**16:25 - 16:30**

**Discussion and conclusion**

**16:30 - 18:00**

**Venous session (Part II): Treatment of complex venous occlusions and treatment of pulmonary embolism**

**Chairman:** T. Willenberg

**Moderators:** I. Baumgartner, R. Lookstein, R. de Graaf, S. Konstantinides

**Introduction by the chairman**

**Venous CTO – the US experience**  
**R. Lookstein**

**Live-in-the-box Case Berne: IVUS guidance for venous intervention**  
**I. Baumgartner**

**Venous CTO – the Dutch experience**  
**R. de Graaf**

**17:06 - 17:17**

**Live case transmission from Bern (continued from session part I)**

**17:37 - 17:45**

**Management of intermediate-risk pulmonary embolism**  
**S. Konstantinides**

**17:45 - 17:53**

**Ultrasound-assisted thrombolyis for pulmonary embolism – the Berne experience**  
**R. Engelberger**

**Discussion and conclusion**

**12:35 - 13:20**

**Lunch symposium: Expanding the frontier of BTK treatment**

Supported with an unrestricted educational grant by Cook Medical

**Chairman:** C. Walker  
**Moderators:** A. Schmidt, F. Airoldi

**Introduction by the chairman**

**Introduction to the world’s first tibiopedal access registry**  
**C. Walker**

**New techniques for BTK procedures**  
**A. Schmidt**

**Questions and discussion**

**13:30 - 15:00**

**Scrub in with the experts: Advanced techniques and hybrid approaches for complex aorto-iliac and femoropopliteal disease**

**With Dirk Scheinert, Daniela Branzan and Sven Bräunlich live from Leipzig**

**Chairmen:** C. Metzger, R. Varcoe

**Moderators:** C. Walker, J-P. de Vries, Th. Rand

**Flash presentations:**

**Optimal techniques for reconstruction of the aortic bifurcation**  
**R. Varcoe**

**Hybrid techniques for complex aorto-iliac and femoral interventions**  
**C. Meno-Hurtado**

**Managing complications of complex aorto-iliac interventions**  
**P. Doshi**

**Featured research:**

**Physician initiated multi-center Belgian-German trial investigating the Terumo Misago stent in the treatment of TASC A & B iliac lesions**  
**M. Bosiers**
15:00 – 16:30  Tutorial: Strategies for success in BTK: how to choose the right guidewire
   supported with an unrestricted educational grant by Abbott Vascular
   Chairman: I. Baumgartner  Moderator: M. Amor

15:00 – 15:15  Challenges of the BTK anatomy  E. Wedell
15:15 – 15:35  Guidewire selection for everyday use and challenging cases:
   what are your choices?  I. Baumgartner
15:35 – 16:00  Complex cases: how to handle difficult lesions  I. Baumgartner/E. Wedell
16:00 – 16:25  Live case transmission from Leipzig
16:25 – 16:30  Conclusion and take home message by the chairman

16:30 – 18:00  Scrub in with the experts: Complex supra-aortic interventions
   With Giancarlo Biamino, Paolo Rubino and Stephen Ramee live from Mercogliano
   Chairmen: A. Cremonesi, C. Setacci  Moderators: M. Stork, Z. Milosevic
   Flash presentations:
   Known issues and new solutions for supra-aortic access  G. Coppi
   The body of evidence around proximal protection  E. Stabile
   Rescue procedures for embolic complications during CAS  N. Hopkins

14:30 – 15:30  Why do I what I do in SFA occlusive disease?
   supported with an unrestricted educational grant by Gore & Associates
   Chairman: P. Soukas  Discussants: G. Krupski-Berdien, U. Teichgräber, B. Weinstock

14:30 – 14:35  Introduction by the chairman
14:35 – 14:45  How do I treat de-novo lesions?  P. Soukas
14:45 – 14:55  What do most recent trials suggest?  G. Krupski-Berdien
14:55 – 15:05  When do I use BMS? Will new stent designs provide better results and value?
   U. Teichgräber
15:15 – 15:30  Discussion and conclusion

16:00 – 17:00  Management of acute stroke – What will be the future?
   Chairmen: S. Macdonald, H. Sievert
   Discussants: G. Schroth, N. Hopkins, E. Wedell, Z. Milosevic

16:00 – 16:10  Current status of stroke management – available infrastructure
   and therapies  H. Sievert
16:10 – 16:20  Is there a need for early interventional treatment?  G. Schroth
16:20 – 16:30  How to be successful in mechanical stroke management – tips and tricks
   N. Hopkins
16:30 – 16:40  Overcoming the technical challenges – My personal experience with latest
   generation retriever systems for stroke therapy  E. Wedell
16:40 – 16:50  Permanent implantation stents in patients with acute ischemic stroke
   Z. Milosevic
16:50 – 17:00  Round table discussion: What will be the future of stroke therapy?
SCIENTIFIC POSTERS

WEDNESDAY 23, 2013

13:30 – 15:00 Moderated poster round in front of the LINC studio
  Jurors: F. Mahler, M. Roffi, G. Torsello

Venous
13:30 – 13:35 Diagnostics and treatment of acute iliofemoral venous thrombosis
  O. Abramova
13:35 – 13:40 Venous angioplasty and stenting in haemodialysis patients
  M. Magdy
13:40 – 13:45 Histology of saphenous veins after treatment with the ClariVein® device – an
  ex-vivo experiment
  M. Kendler

PVD Femoropopliteal
13:45 – 13:50 Results of the TOtal OcclusioN CrossiNg with tHE Ocelot SysTem II
  (CONNECT II) Study
  A. Schwindt
13:50 – 13:55 DEB post stenting in the SFA – Interims results of the Freeway Stent Study
  J. Tacke
13:55 – 14:00 Safety and efficacy of periprocedural anticoagulation with enoxaparin in patients
  undergoing peripheral endovascular revascularization
  M. Bradmann
14:00 – 14:05 Recanalization of complex femoropopliteal occlusive disease using a retrograde
  pedal approach
  P. Mwipatayi
14:05 – 14:10 Effect of indirect methods of revascularization on hemodynamic of femoral
  popliteal bypass atherosclerosis – one of the most typical problems in vascular
  surgery
  A. O.M. Amra
14:10 – 14:15 Silverhawk atherectomy versus primary old balloon angioplasty (POBA)
  in femoropopliteal stent reobstructions – a randomized controlled pilot trial
  M. Bradmann
14:15 – 14:20 Comparison of the radiation dose regarding the type of percutaneous intervention
  coronary vs. peripheral angioplasty
  M. Brzezinski
14:20 – 14:25 Endovascular treatment of common femoral artery obstructions
  for critical limb ischemia
  K. Hozawa
14:25 – 14:30 Role of endovascular therapy in flush superficial femoral artery (SFA) occlusions
  H. Elwan

PVD aorto-iliac
14:30 – 14:35 Placement of hemoparin-coated stents in the iliac arteries: early experience and
  midterm results in 28 patients
  P. Kalmar

PVD below-the-knee
14:35 – 14:40 Assessment of limb salvage in single peroneal run-off versus single tibial run-off in
  critical limb ischemia patients with complex lesions
  W. Eldaly
14:40 – 14:45 Subsequent open surgical revascularization following an initial endovascular
  approach for critical limb ischemia
  F. Mussa

Supra-aortic/carotid
14:45 – 14:50 The choice of an open (stent-o) vs. closed (stent-c) cell stent design for carotid
  artery stenting (CAS) may impact the carotid artery shape and flow
  M. De Beule
14:50 – 14:55 Treat, test, or neither? A decision analysis for carotid revascularization decisions
  based on cerebrovascular reserve status
  F. Mussa
14:55 – 15:00 Virtual stent insertion in patient-specific cerebral aneurysms: how close can we get
  F. lannacone

Thursday, 24th October 2013

08:00 – 09:30 Symposium: Treating complex lower limb artery lesions – New frontiers through new tools
  supported by an unrestricted educational grant by Boston Scientific
  Chairman: D. Scheinert  Moderators: C. Walker, S. Müller-Hülsbeck, T. Cleveland
  Introduction by the chairman
  08:00 – 08:05 Breaking through and crossing: what tool and when
  C. Walker
  Live case transmission from Berlin
  08:05 – 08:15 Treating with an implant: BMS or DES?
  S. Müller-Hülsbeck
  Featured research: The SUMMIT study: 12 months results with the EPIC stent in the SFA
  M. Werner
  08:15 – 08:40 Treating with a non-implant: is DEB the answer?
  T. Cleveland
  Live case transmission from Leipzig
  08:40 – 09:00 Discussion and conclusion by the chairman

09:30 – 11:00 Paradigms for optimal CLI treatment: What is true and what is false?
  Chairman: P. Schneider
  09:30 – 09:35 The angiosome concept – from theory to practice
  O. Iida
  Live case transmission from Leipzig
  09:35 – 09:40 Considerations for a patient-tailored revascularization strategy
  M. Bosiers
  09:40 – 09:45 BMS vs. DES and DEB worth the cost in BTK interventions?
  M. Piorkowski
  09:45 – 10:05 The relevance of vessel patency for CLI outcome – The viewpoint of a surgeon
  F. Vermaassens
  Featured research:
  10:05 – 10:10 “Never give up!” – Always a valid concept for CLI treatment?
  F. Veith
  10:10 – 10:25 Discussion and conclusion by the chairman

11:00 – 12:30 Symposium: Unique technologies for the treatment of SFA occlusive diseases
  and popliteal artery aneurysm
  supported by an unrestricted educational grant by Gore & Associates
  Chairman: P. Soukas
  Moderators: D. Schneider, B. Weinstock, A. Chaudhuri, M. Piorkowski
  11:00 – 11:05 Latest clinical evidence and learnings about the most studied covered stent
  used in the SFA?
  Th. Zeller
  Live case transmission from Leipzig
  11:05 – 11:15 Versatility of GORE® VIABAHN® in treating vascular diseases
  P. Soukas
  Live case transmission from Mercogliano
  11:20 – 11:50 Next generation dual component stent design: Concept and early clinical experience in the SFA
  M. Piorkowski
Discussion and conclusion by the chairman

Lunch symposium: How to treat difficult aorto-iliac lesion and Leriche syndrome?
supported by an unrestricted educational grant by Atrium

Chairman: D. Scheinert
Moderators: M. Reijnen, P. Goverde, J. Teßarek

Aortoiliac occlusive disease; a shift towards covered stents

M. Reijnen

The CERAB procedure: 1 year clinical data

P. Goverde

Recorded case: CERAB procedure

J. Teßarek

Cost effectiveness of covered stents compared to open surgery for aortoiliac lesions

13:30 – 15:00
Symposium: Drug eluting technologies forum
supported by an unrestricted educational grant by Cook Medical

Chairman: M. Dake
Moderators: Th. Zeller, H. Yokoi

Introduction by the chairman

M. Dake

Zilver PTX 3 years follow up

M. Dake

Live case transmission from Leipzig

M. Dake

Zilver PTX in occluded bypass

F. Airoldi

Live case transmission from Leipzig

F. Airoldi

Questions & answers

15:00 – 16:30
VIVA @ LINC: New technologies to solve old problems in complex limb revascularization

Chairman: M. Jaff

Moderators: K. Rocha-Singh, G. Ansel, P. Schneider, S. Lyden

Introduction by the chairman

S. Lyden

Live case transmission from Dallas

S. Lyden

New CTO devices are changing the game

P. Schneider

This is what works best in my hands

G. Ansel

Live case transmission from Mountain View

G. Ansel

Discussion and conclusion

16:30 – 18:00
The last frontier: Long SFA occlusions and calcified lesions

Chairmen: P. Peeters, L. Garcia

Moderators: P. Peeters, L. Garcia

Introduction by the chairman: Current interventional results in complex TASC C and D femoropopliteal lesions

P. Peeters

Featured research:

ADVANCE 18 PTX study: final results

D. Scheinert

Real world experience with DEB in long lesions

A. Schmidt

What will be the future of SFA treatment and why?

A. Schmidt

Drug-eluting balloons

G. Biamino

Covered stents

B. Weinstock

Atherectomy + DEB

G. Biamino

Drug-eluting balloons + latest generation bare-metal stents

D. Scheinert

Live case transmission from Leipzig

D. Scheinert

Featured research:

3D-shaped femoral nitinol stents – the results from the MIMICS study

Th. Zeller

Real world experience with interwoven nitinol stents in complex femoro-popliteal lesions

J. Pacanowski

RELINE-Study: Randomized comparison of endoluminal grafting with Viabahn vs. PTA for femoral artery in-stent restenosis – 6 months results

M. Bosiers
backstage

front stage

mediAVentures is the exclusive supplier of all multimedia services for the UNC courses. All live case transmissions are coordinated, filmed and produced by mediAVentures crew, using the latest in high-definition television and wireless technology. As the full transmission chain (from fluoroscopy to projection) is performed in 1600 lines, the quality of the medical images as seen by the audience is identical to what the operators in the digital cathlab are seeing. UNC is the only major interventional course where this modern imaging technology is used throughout.

www.mediAVentures.be
08:00 – 09:30 Scrub-in with the experts: Extreme interventions in “No option CLI patients”
- With Marco Monzi live from Mercogliano
- With Roberto Ferraresi and Andrej Schmidt live from Leipzig
Flash presentations:
- Is subintimal recanalization an option for BTK disease?  A. Bolia
- Subintimal recanalization in “blind distalities”  R. Ferraresi
- Rapid exchange SE stents – with simplicity to perfection  J. Ruef
- Lumbar sympathectomy: is there room for a rebirth of a forgotten therapy?  P. Kelly

09:30 – 11:00 Symposium: Pulsar and beyond – can we do better?
supported with an unrestricted educational grant by BIOTRONIK
Chairman: J. van den Berg  Moderators: M. Brodmann, P. Myers, K. Deloose
Introduction by the chairman
- Combination treatment strategy – Pulsar and Lux DEB  M. Bosiers
- Live case transmission from Berlin  K. Deloose
- Live case transmission from Leipzig
- Pulsar 12 months performance in TASC D lesions and all comers registry  M. Lichtenberg
Discussion and conclusion by the chairman

11:00 – 12:30 Symposium: Drug coated balloons – the science behind outcomes
supported with an unrestricted educational grant by CR Bard
Chairman: P. Peeters
Moderators: C. Mena-Hurtado, S. Qanadli, D. Scheinert
Introduction by the chairman
- Preclinical evidence, technology, and mechanism of action of Lutonix® drug coated balloon  R. Virmani
- Bard Peripheral clinical trial programmes – Lutonix® drug coated balloon  C. Mena-Hurtado
- Live case transmission from Leipzig
- Drug coated balloon clinical indications, who is the best candidate today and what does the future hold?  S. Qanadli
- Debate: Drug coated balloon with or without (spot) stenting:  – Drug coated balloon without (spot) stenting  Th. Zeller
  – Drug coated balloon supported by (spot) stenting  D. Scheinert
Discussion and conclusion

12:30 – 13:00 Lunch symposium: New innovative techniques and trends in the treatment of PAD
supported with an unrestricted educational grant by Spectranetics
Chairmen: C. Walker, H. Steinkamp
Moderators: J. van den Berg, J. Cross, Th. Zeller
Introduction by the chairman
- Does debulking before DEB make sense?  J. van den Berg
- Treatment of instant restenosis: Results of the PATENT trial and update on next generation study projects  Th. Zeller
- CTOs: Different treatment options  J. Gross

13:30 – 15:00 Symposium: 3D image guidance during endovascular procedures?
partially supported with an unrestricted educational grant by Siemens
Chairman: G. Torsello  Moderator: R. Greenhalgh
New options for vascular surgeons by 3D CT in the angio-hybrid operation room  M. Steinbauer
- Hybrid rooms: only for advanced endovascular procedures?  E. Verhoeven
- Live case transmission from Ludwigsburg
- Advances in robotic endovascular surgery – when and how can it be of help?  TBD
- Translumbar glue embolization of type II endoleaks using the i-Guide software on Siemens Artis Zeego  N. Cayne
- Live case transmission from Ludwigsburg
- 3D endovascular guidance … what you really want to see during endovascular procedures  L. Maene

15:00 – 16:30 Symposium: From the extreme to the everyday – the Trivascular experience
supported with an unrestricted educational grant by TriVascular
Chairman: M. Dake  Moderators: M. Storck, R. Rückert
Introduction by the chairman
- Live case transmission from Leipzig
- Global pivotal trial update  T. Holte
- The OVATION post market registry update  D. Scheinert
- Live case transmission from Leipzig
- Treating the extremes – a European perspective  L. Maene
- Treating the extremes – a US experience  G. Ansel

16:30 – 18:00 Scrub-in with the experts: Side branch solutions for the hypogastric artery and treatment of internal iliac artery aneurysms
- With Armando Lobato live from São Paulo
- With Andrej Schmidt live from Leipzig
Chairman: V. Riaimbau  Moderators: P. Kasprzak, F. Veith, J-P. Becquemin
Flash presentations:
- Internal and common iliac artery aneurysms: hypogastric exclusion, open repair or side branch endografts?  P. Cao
- Bridging stents for hypogastric aneurysms: balloon-expandable or self-expanding covered stents?  F. Vezzini
- Long-term results of iliac side branch endografting for aorto-iliac aneurysms
  – The Münster experience  K. Donas
  – The Leipzig experience  D. Bранzan
08:00 – 09:30 Endovenous therapies of varicose veins – as yet ready for prime time?
Chairman: M. Lomholt Moderate: M. Knittel, Th. Noppeney
Introduction by the chairman
- Live case transmission from Leipzig
- Endovenous laser therapy – last trials M. Knittel
- Endovenous radiofrequency Th. Noppeney
- Endovenous versus open surgical varicose vein therapies – where are the limits? K. Brachmann
- Live case transmission from Leipzig
09:00 – 09:28 Closing remarks
09:30 – 11:00 Symposium: How Onyx™ liquid embolic system makes the difference
supported with an unrestricted educational grant by Covidien
Chairman: A. Platts Moderate: A. Schwindt, V. Vidal, H. Lindgren
Introduction by the chairman
- Live case transmission from Münster
10:05 – 10:15 Indications for Onyx™: AVMs V. Vidal
10:15 – 10:25 Recorded case from Münster A. Schwindt
10:25 – 10:45 Onyx™ in bleedings and varicocoele H. Lindgren
10:55 – 11:00 Discussion and closing remarks by the chairman
11:00 – 12:30 New developments in endovenous therapy of varicose veins
Chairman: Th. Noppeney Moderate: E. von Hodenberg, K. Brachmann
Introduction by the chairman
- Live case transmission from Leipzig E. von Hodenberg
- Live case transmission from Leipzig
11:55 – 12:05 Endoluminal thermoablation of long and short saphenous veins by means of steam vein sclerosis M. Jünger
12:05 – 12:30 Recorded case presentation M. Jünger
12:35 – 13:20 Lunch symposium: CTO challenge – staying in the true lumen, what tools do I have?
Chairman: A. Schmidt Moderate: D-D. Do, R. Ferraresi, P. Huppert
Introduction by the chairman
- Facing CTOs in tortuous anatomy: Guide wire selection A. Schmidt
- CTO below the knee: Intraluminal tracking with 0.14 GW, why is it better? P. Huppert
13:00 – 13:10 Retrograde approach in PTA CTO: secrets to success? A. Micari
13:10 – 13:20 Discussion and conclusion

13:30 – 15:00 Interventional techniques for visceral and renal arteries
Chairman: J. Bobber
Moderators: S. Basche, Th. Rand, M. Amor, S. Ramee, S. Debus
Introduction by the chairman
- Intervventional techniques for acute visceral ischemia A. Schmidt
13:30 – 13:35 Live case transmission Leipzig
13:35 – 13:45 Intervventional therapy for chronic visceral ischemia S. Ramee
13:45 – 14:10 Distal protection during renal stenting – is there a need? M. Amor
14:10 – 14:25 Visceral and renal aneurysms – when to treat and how: Surgical experience S. Debus
14:25 – 14:35 Intervential experience S. Basche
14:35 – 14:45 Intervential therapy for chronic visceral ischemia S. Ramee
14:45 – 14:50 Preliminary results of the RADAR study Th. Zeller
14:50 – 15:00 Discussion and conclusion
15:00 – 16:05 History of TIPS and introducing new dedicated TIPS stents H. Rousseau
15:00 – 15:05 Introducing the development of portal hypertension and the effects of splanchnic vasodilatation I. Schiefke
15:10 – 15:15 Tips technique, tips and tricks, lessons learned G. Maleux
15:35 – 15:45 Recorded live case demonstrating the implantation steps T. Krajina
15:45 – 15:50 The position of TIPS endoprosthesis in the treatment of refractory ascites C. Bureau
15:55 – 16:05 The position of TIPS endoprosthesis in the treatment of varicocoele bleeding J. C. Garcia Pagán
16:05 – 16:15 Questions and answers

16:30 – 18:00 VIVA @ LINC: Complex CTOs
Scrub in with the experts
- With Tony Das live from Dallas
- With Jim Joye live from Mountain View
Chairman: M. Dake Moderate: G. Ansel, S. Lyden, P. Schneider, C. Metzger
Flash presentations:
- Worst mistakes I have made in recanalizing CTOs C. Metzger
- How does our knowledge of anatomy influence our step-by-step approach in CTOs in different vascular beds M. Dake
### Thrusday 24th, 2013

#### Discussion Forum - Room 4

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 - 10:00</td>
<td><strong>VIVA @ LINC: Strategies – The future of renal revascularization</strong></td>
</tr>
<tr>
<td></td>
<td><em>Chairman: M. Jaff, S. Lyden</em></td>
</tr>
<tr>
<td></td>
<td><em>Discussants: S. Lyden, S. Macdonald, C. Metzger, K. Rocha-Singh, P. Soukas</em></td>
</tr>
<tr>
<td></td>
<td><em>Case presentations</em></td>
</tr>
</tbody>
</table>

**Is there an optimal treatment for in-stent-restenosis?**

*Chairman: K. Rocha-Singh*

*Discussants: R. Virmani, F. Ljest, S. Lyden, M. Werner, M. Bosiers*

- In-stent restenosis – Insights into the pathomechanism
- and what it takes to be successful
- *R. Virmani*

- Why DEBs are first choice therapy for ISR and how it actually works
- *F. Ljest*

- Drug delivery without a scaffold? DES are the much more solid solution
- *S. Lyden*

- 10:30 - 10:37

**10:30 - 11:30**

**Endovascular radiation therapy is still the best**

*M. Ulrich*

**Re-lining the whole stent with covered endoprostheses – the best solution for ISR?**

*M. Bosiers*

**Atherectomy/Laser + DEB: A safe and effective solution?**

*J. van den Berg*

11:12 - 11:30

Discussion and conclusion

**12:30 - 13:30**

**The Great Debate: “Leaving nothing behind” – the new paradigm for peripheral interventions?**

*Chairman: M. Bosiers*

*Discussants: R. Virmani, E. Minar, G. Biamino, I. Baumgartner, Th. Zeller*

**What is the benchmark? A review of clinical trial results on nitinol stents and DES**

*E. Minar*

**How good are DEBs? Insights from RCTs and real world practice with different DEB Technologies**

*G. Biamino*

**DEB vs PTA vs BMS: results from a meta-analysis**

*M. Fusaro*

**12:51 - 13:12**

**Discussion and conclusion**

**14:00 - 15:00**

**To treat or not to treat: open questions in endovascular grafting**

*Chairman: P. Taylor*

*Discussants: J. Brunkwall, A. Lumdsen, S. Trimarchi, M. Hamady*

**Is there an option to treat acute uncomplicated dissection by endovascular means?**

*J. Brunkwall*

**Discussion**

**14:07 - 14:18**

**Roughly 25% of acute uncomplicated dissections get complicated later, are there indicators which allow to treat them early?**

*P. Taylor*

**Discussion**

**14:25 - 14:36**

**Minimizing emboli during endovascular treatment of the thoracic aorta, possibilities and open questions**

*A. Lumdsen*

**Discussion and conclusion by the chairman**

---

#### Global Expert Exchange Forum - Room 5

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:15 - 08:00</td>
<td><strong>Breakfast Symposium: Alternative to stenting – leaving nothing behind, but evidence</strong></td>
</tr>
<tr>
<td></td>
<td><em>Supported with an unrestricted educational grant by BIOTRONIK</em></td>
</tr>
<tr>
<td></td>
<td><em>Chairman: P. Peeters</em></td>
</tr>
<tr>
<td></td>
<td><em>Moderators: D. Scheinert, E. Blessing, P. Myers</em></td>
</tr>
<tr>
<td>07:15 - 07:20</td>
<td>Introduction by the chairman</td>
</tr>
<tr>
<td>07:20 - 07:30</td>
<td>PANTHER 12 months data – Angiosculpt scoring balloon registry</td>
</tr>
<tr>
<td>07:30 - 07:40</td>
<td>BIOLUX P-112 month data – in practice</td>
</tr>
<tr>
<td>07:40 - 07:50</td>
<td>Experience with BIOTRONIK Lux DEB</td>
</tr>
<tr>
<td>07:50 - 08:00</td>
<td>Discussion and conclusion by the chairman</td>
</tr>
</tbody>
</table>

**08:00 - 09:30**

**Deep Dive: Carotid interventions – Part I**

**in cooperation with TCT**

*Chairman: W. Gray*  *Moderators: S. Duda, O. Mendiz, Z. Milosevic*

**Introduction by the chairman**

**08:00 - 08:05**

**08:05 - 08:30**

**08:30 - 08:37**

**08:37 - 08:44**

**08:44 - 08:51**

**08:51 - 08:58**

**08:58 - 09:05**

**09:05 - 09:12**

**09:12 - 09:30**

**Discussion**

---

#### Thursday, 24th, 2013 (cont.)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:30 - 16:30</td>
<td><strong>CX @ LINC: Carotid stenting or carotid endarterectomy</strong></td>
</tr>
<tr>
<td></td>
<td><em>Chairman: R. Greenhalgh</em></td>
</tr>
<tr>
<td>15:30 - 15:35</td>
<td>Carotid stenting was good, is good and wins</td>
</tr>
<tr>
<td>15:35 - 15:40</td>
<td>Look at the SVS guidelines!</td>
</tr>
<tr>
<td>15:40 - 15:45</td>
<td>CREST puts stenting ahead</td>
</tr>
<tr>
<td>15:45 - 15:50</td>
<td>You must be joking!</td>
</tr>
<tr>
<td>15:50 - 15:55</td>
<td>Be reasonable – learn stenting properly!</td>
</tr>
<tr>
<td>15:55 - 16:00</td>
<td>Whatever for?</td>
</tr>
<tr>
<td>16:00 - 16:05</td>
<td>The half-way house may settle it.</td>
</tr>
<tr>
<td>16:05 - 16:10</td>
<td>Say what you like, I am unconvinsed!</td>
</tr>
<tr>
<td>16:10 - 16:30</td>
<td>Panel discussion and audience participation</td>
</tr>
</tbody>
</table>

---

#### Thursday, 24th, 2013 (cont.)
GLOBAL EXPERT EXCHANGE FORUM ∙ ROOM 5

09:30 – 09:35 Introduction by the chairman

09:35 – 09:45 Lessons learned from thousands of carotid stenting procedures  S. Iyer

09:45 – 09:50 Feasibility of carotid stenting through an upper extremity approach for difficult aortic arch anatomy  P. Muck

09:50 – 09:55 Use of combined proximal and distal protection during high risk CAS

09:55 – 10:00 Extraction of large thrombus developed at time of carotid stenting  S. Dohad

10:00 – 10:10 My personal nightmare case selection  H. Sievert

10:10 – 10:15 Endovascular repair of a carotid aneurysm after head and neck radiation  M. Wilderman

10:15 – 10:20 Live case transmission from Leipzig

10:20 – 10:25 Retrograde stenting of innominate artery occlusion via carotid artery cut down  E. Korngold

10:30 – 10:35 Introduction by the chairman

10:35 – 10:40 Our treatment algorithm and results for complex endovascular repair of juxtarenal/suprarenal thoraco-abdominal aneurysms in patients unfit for open surgery  M. Wilderman

10:40 – 10:45 Acute thrombosis of bilateral renal snorkel endografts in the postoperative period following EVAR  C. Moomey

10:45 – 10:50 Our experience with snorkel or sandwich techniques for TAAA  E. Woo

10:50 – 10:55 Hemoptysis and thoracic aneurysm 40 years following subclavian-aortic bypass for coarctation treated with endograft and Amplatzer plug  E. Lipsitz

10:55 – 11:00 Emergent repair of ruptured thoracic aneurysm eroding into a bronchus  N. Morrissey

11:00 – 11:05 Endovascular stent-graft for coarctation of the aorta  A. Nanjundappa

11:05 – 11:10 Management of infected endografts  E. Woo

11:10 – 11:15 Discussion and conclusion

11:15 – 11:20 Deep Dive: Carotid interventions – Part II in cooperation with TCT

11:20 – 11:25 Proximal protection or filters – selection of embolic protection based on a large single center experience using a tailored CAS algorithm  P. Odrowaz-Peniazek

11:25 – 11:30 Live case transmission from Berlin

11:30 – 11:35 Optimal use of proximal protection systems – tips and tricks from the expert  E. Stable live from Mercogliano

11:35 – 11:40 The role of advanced cerebral imaging for patient selection and procedure planning  G. Schroth

11:40 – 11:45 What are the implications of asymptomatic diffusion-weighted MRI lesions after carotid revascularization?  J. Balzer

11:45 – 11:50 Surgical CEA in local anesthesia – our experience in 1000+ patients  R. Ghotbi

11:50 – 11:55 Managing carotid in-stent restenosis  P. Montorsi

11:55 – 12:00 CAS in 2013, literature review and future outlook: is more evidence needed?  R. Bersin

12:00 – 12:05 Discussion
Global Expert Exchange: Challenging lower limb cases and complications – Part I

Chairmen: G. Bianino, C. Metzger
Moderators: N. Bernardo, H. M. Gößler, P. Patel, R. Varcoe

Introduction by the chairman

Transcollateral endovascular intervention in a critical limb ischemia patient
C. Adams

My experience with ipsilateral retrograde approaches for limb salvage
M. Goodwin

Tibial collateral perforation during attempted transcatheter recanalization
R. Hieb

Utility of orbital atherectomy in BTK interventions
G. Adams

The use of polymer free sirolimus drug eluting stents in the treatment of infra-popliteal arterial obstructions
E. Marone

Management of a perforation of the peroneal artery
A. Nanjundappa

What is the role of atherectomy in the dawn of drug eluting devices?
A. Lee

Incidence of distal embolization during lower limb interventions:

When to use distal protection
N. Morrissey

Salvage techniques for embolization syndrome of the pedal circulation
Ch. Lesar

Popliteal perforation after atherectomy
A. Lee

Live case transmission from São Paulo

CART and reverse CART techniques for challenging peripheral CTOs
B. Reddy

Utility of Avinger’s Wildcat catheter in crossing difficult aortoiliac CTOs
P. Muck

SAKE study: SUPERA interwoven nitinol stent outcomes in above knee interventions – 12 months results
R. Kovach

IDEV Supra Stenting in highly unusual locations to preserve dialysis access
C. Mooney

Live case transmission from Münster

Rare case of bilateral common iliac vein compression by bilateral iliac artery stents and calcification
J. George

Hybrid approach to limb salvage in a patient with infected fem-fem bypass graft
D. Schneider

Extra vascular migration of a stent-graft?
P. Patel

“Pieces and parts”: Novel use of Viabahn and Excluder devices for complex aortoiliac endovascular reconstruction
E. Moore

Endovascular repair of acute aortic occlusion through left arm
D. Martin

Lytic infusion vs. bolus therapy for peripheral arterial thrombosis
J. George

Endovascular management of bilateral iliac CTO extending to the distal SFA
J. Yoho

Salvage of fem-pop bypass graft outflow via retrograde pedal access
R. Brightwell

Discussion and conclusion

Discussion

R.

Salvage to Endovascular Endovascular aortoiliac Hybrid

R.

Hybrid

D.

Hybrid stents

Rare

interventions

SAKE Utility Management infra-popliteal The

My

Transcollateral

Introduction

Moderators:

Chairmen:

Global Expert Exchange: Challenging lower limb cases and complications – Part I

Brightwell Hieb Moomey Schneider

Live

Live

Supera Stenting in highly unusual locations to preserve dialysis access

and reverse CART techniques for challenging peripheral CTOs

to use distal protection

“Pieces and parts”: Novel use of Viabahn and Excluder devices for complex aortoiliac endovascular reconstruction

endovascular intervention in a critical limb ischemia patient

and parts”:

Novel use of Avinger’s Wildcat catheter in crossing difficult aortoiliac CTOs

Clinical impact of polyvascular disease on gender difference in patients undergoing coronary intervention: subanalysis of the PrePAD study
T. Miura

Transradial approach for vascular access interventions
B. P. Mwipatayi

Cutting balloon angioplasty for resistant stenosis of dialysis access – initial single center experience
B. Soares

Hybrid approach for resistant stenosis of dialysis access – initial single center experience with open thrombectomy and cutting balloon
B. Soares

Six cases of stuck permanent double lumen hemodialysis catheters
(Perm cath)
A. A. Beigi

Impact of ozone nano-babble for infection of stent graft
K. Hanzawa

Contemporary real-world EVAR outcomes in perspective: in early comparison of the ENGAGE and EUROSTAR registries
R. Stokmans

Evaluation of the use of vascular endostaplers in primary and reintervention endovascular aneurysm repair
J. A.W. Teijink

Introducing the EAGLE registry: Endovascular AAA repair with the Enduratek stent graft in challenging anatomy, a global experience
P. Bros

Aortic remodeling after thoracic endovascular aortic repair in type B aortic dissection
H. Bozkaya

Mechanical comparison of aortic stent grafts as an aid in selection and sizing
S. de Bock

The effects of anaesthesia type on peri-operative outcome after endovascular AAA repair: An analysis from the ENGAGE registry
R. Stokmans

Challenging the evidence for pre-emptive coil embolisation of the internal iliac artery during endovascular aneurysm repair
R. Stokmans

A human factors performance model of endovascular surgery applied to TAVI and aortic stent grafts
K. O’Sullivan

Rapid ventricular pacing during deployment of the thoracic endovascular stent grafts
Y. Engin
### Friday, 25th Day 25, 2013

#### Main Arena 1 · Room 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 08:00 – 09:30 | Symposium: Evolution and revolution in iliac and SFA technology supported with an unrestricted educational grant by Abbott Vascular  
Chairmen: D. Scheinert, K. Deloose  
Moderators: C. Setacci, Y. Goueffic  
Introduction by the chairman  
Real life experience and longer term data in iliac stenting  
BRAVISSIMO TASC C&D 2 year data  
K. Deloose  
- Live case transmission from Leipzig  
- Live case transmission from Hamburg  |
| 08:00 – 08:05 | - Live case transmission from Leipzig  |
| 08:05 – 08:15 | - Live case transmission from Leipzig  |
| 08:15 – 08:40 | Revolution in SFA treatment technology  
R. Rapaza  
- Recorded case  |
| 08:40 – 09:00 | Resorbable scaffolds in the SFA: the ESPRIT experience  
D. Scheinert  |
| 09:00 – 09:05 | - Recorded case  |
| 09:05 – 09:25 | Discussion and conclusion by the chairman  |
| 09:30 – 11:00 | Symposium: Mechanical debulking in occlusive disease – how does it improve your treatment outcomes? supported with an unrestricted educational grant by Straub Medical  
Chairman: M. Katoh  
Moderators: P. Minko, R.O Barbosa, M. Lichtenberg, M. Roček, E. Wedell  
Introduction by the chairman  
Mechanical thrombectomy: The better treatment option?  
M. Lichtenberg  
- Live case transmission from Leipzig  
- Live case transmission from Hamburg  
Successful treatment of acute DVT with Aspirex® S  
M. Roček  
Rotarex & DEB  
A. Schmidt  
- Live case transmission from Hamburg  |
| 10:10 – 10:30 | - Live case transmission from Hamburg  |
| 10:30 – 10:55 | - Live case transmission from Hamburg  |
| 10:55 – 11:00 | Discussion and conclusion by the chairman  |
| 11:00 – 12:30 | Symposium: Providing options and defining outcomes for overcoming complex iliac/SFA lesions supported with an unrestricted educational grant by Cordis  
Chairmen: G. Ansel, Th. Zeller  
Moderators: E. Ducasse, P. Goverde  
Introduction by the chairman  
Nitinol self-expandable stent in the treatment of obstructive superficial femoral artery disease: two year results from the STROLL trial  
W. Gray  
- Live case transmission from Leipzig  
- Live case transmission from Hamburg  |
| 11:00 – 11:05 | - Live case transmission from Leipzig  |
| 11:05 – 11:15 | - Live case transmission from Leipzig  |
| 11:15 – 11:40 | Complexities in dealing with peripheral occlusions  
Th. Zeller  
- Live case transmission from Hamburg  |
| 11:40 – 12:00 | - Live case transmission from Hamburg  |
| 12:00 – 12:25 | Discussion and conclusion by the chairman  |
| 12:25 – 13:30 | Lunch  |
| 13:30 – 15:00 | Symposium: The OneShot irrigated RF balloon technology – a promising new approach to renal denervation supported with an unrestricted educational grant by Covidien  
Chairman: D. Scheinert  
Moderator: E. Blessing  
Introduction by the chairman  
Predictors of response  
B. Vogel  
- Live case transmission from Hamburg  |
| 13:30 – 13:35 | - Live case transmission from Hamburg  |
| 13:35 – 13:45 | - Live case transmission from Hamburg  |
| 13:45 – 14:10 | Clinical experiences with first and second generation RDN devices  
Y. Bausback  
- Live case transmission from Leipzig  |
| 14:10 – 14:30 | - Live case transmission from Leipzig  |
| 14:30 – 14:45 | - Live case transmission from Leipzig  |
| 14:45 – 15:00 | Discussion and conclusion by the chairman  |
| 15:00 – 16:30 | TCT @ LINC: Controversial issues and new insights for carotid revascularization  
Chairman: W. Gray  
Moderators: S. Iyer, F. Veith, S. Macdonald, M. Jaff  
Introduction by the chairman  
Myths about carotid stenting: setting the record straight  
W. Gray  
- Live case transmission from Hamburg  |
| 15:00 – 15:05 | - Live case transmission from Hamburg  |
| 15:05 – 15:13 | - Live case transmission from Hamburg  |
| 15:13 – 15:38 | Matching carotid vascular anatomy with appropriate revascularization strategies and techniques  
S. Macdonald  
- Live case transmission from Leipzig  |
| 15:38 – 15:46 | - Live case transmission from Leipzig  |
| 15:46 – 15:54 | Is medical treatment alone really the best solution for all asymptomatic carotid artery stenoses?  
M. Jaff  
- Live case transmission from Leipzig  |
| 15:54 – 16:19 | - Live case transmission from Leipzig  |
| 16:19 – 16:27 | Decision making in light of recent clinical trial results – perspective from a large “surgical CAS-center”  
TBD  
- Live case transmission from Leipzig  |
| 16:27 – 16:30 | - Live case transmission from Leipzig  |
| 16:30 – 18:00 | Future perspectives, unsolved problems and controversial issues in endovascular interventions  
Chairman: G. Biamino  
Moderators: M. Dahe, A. Erglis, D. Dudek, P. Sobotka  
Introduction by the chairman  
New horizons in endovascular treatment of valvular heart disease  
G. Schuler  
- Live case transmission from Leipzig  |
| 16:30 – 16:35 | - Live case transmission from Leipzig  |
| 16:35 – 16:42 | - Live case transmission from Leipzig  |
| 16:42 – 17:22 | Neurologic and vascular complications during TAVI – how to prevent and how to manage  
D. Dudek  
- Live case transmission from Leipzig  |
| 17:22 – 17:29 | - Live case transmission from Leipzig  |
| 17:29 – 17:36 | Beyond renal denervation for resistant hypertension – future prospects for sympathetic tone modulation  
P. Sobotka  
- Live case transmission from Leipzig  |
| 17:36 – 17:43 | - Live case transmission from Leipzig  |
| 17:43 – 17:50 | Update on CCSVI: are we finally understanding this disease and its therapy?  
M. Dahe  
- Live case transmission from Leipzig  |
| 17:50 – 18:00 | - Live case transmission from Leipzig  |
| 18:00 – 18:15 | Discussion and conclusion  |
| 18:15 – 18:30 | Discussion and conclusion  |
Symposium: Typ B dissection in theory and clinical practice
Chairman: M. Thompson
Moderators: D. Kucera, M. Lachat, FW. Mohr

08:00 – 08:05 Introduction by the chairman
08:05 – 08:11 Natural progress of Typ B dissection H. Ince
08:11 – 08:16 Live case transmission from Leipzig
08:16 – 08:42 Repair of aortic arch pathologies – the surgical standard and role of innovative techniques FW. Mohr
08:42 – 08:48 Techniques of EndoAnchoring with HelixF and Initial Results of the ANCHOR Post Market Registry J.P. de Vries
08:48 – 09:24 Live case transmission from Ludwigsburg
09:24 – 09:30 Next frontiers for TEVAR and aortic dissection treatment H. Frankenbarg live from Hamburg

09:30 – 11:00 Symposium: Innovative technologies and approaches for aortic challenges
supported with an unrestricted educational grant by Gore & Associates
Chairmen: H. Verhagen, FW. Mohr
Moderators: R. Milner, D. Böckler, R. Fisher

09:30 – 09:35 Introduction by the chairman
09:35 – 09:45 Overcoming challenging aortic anatomy: from hostile necks to tortuous iliac arteries R. Fisher
09:45 – 10:05 Live case transmission from Leipzig
10:05 – 10:15 Technical innovations: how important is low profile compared to device integrity? R. Milner
10:15 – 10:25 Experience with the CTAG device, radial fit and challenges in the aortic arch D. Böckler
10:25 – 10:45 Live case transmission from Leipzig
10:45 – 11:00 Discussion and summary

11:00 – 12:30 Symposium: The art and science of endovascular sealing in complex anatomies
supported with an unrestricted educational grant by Endologix
Chairmen: M. Thompson, J.P. Becquemin, D. Böckler
Moderators: J.P. de Vries, J.P. Becquemin, D. Böckler

11:00 – 11:05 Introduction by the chairman
11:05 – 11:11 ActiveSeal: New innovation in sealing technology J.P. de Vries
11:11 – 11:16 Live case transmission from Leipzig
11:16 – 11:55 Optimizing juxta/pararenal patient management with the Ventana fenestrated system J.P. Becquemin
11:55 – 12:15 Recorded case presentation J.P. Becquemin
12:25 – 12:30 Discussion and conclusion

12:35 – 13:20 Lunch symposium: The role of IVC filters in venous diseases
supported with an unrestricted educational grant by Cook Medical
Chairmen: G. O'Sullivan
Moderator: G. Plant

12:35 – 12:40 Introduction by the chairman
12:40 – 12:55 Potential indications for IVC filters while performing venous thrombectomy and stenting G. O'Sullivan
12:55 – 13:10 Tips and tricks on difficult retrieval of IVC filters G. Plant
13:10 – 13:20 Discussion and conclusion

13:30 – 15:00 Symposium: From clinical evidence to clinical practice – new concepts for EVAR and TEVAR
supported with an unrestricted educational grant by Medtronic
Chairmen: E. Verhoven
Moderators: J.M. Pernes, M. van Sambeek, F. Moll, Ch. Nienaber, M. Thompson, G. Torsello

13:30 – 13:35 Introduction by the chairman
13:35 – 13:45 Inﬂuence of gender on EVAR outcomes with new low proﬁle device M. van Sambeek
13:45 – 13:51 Reappraisal of EVAR and the hostile neck F. Moll
13:59 – 14:30 Live case transmission from Münster
14:30 – 14:38 Rethinking TEVAR for dissection – new insights from INSTEAD Ch. Nienaber
14:38 – 14:46 Optimizing TEVAR outcomes – applying MOTHER registry to clinical practice M. Thompson
14:46 – 14:54 Valiant Captiva – personal experience and 1 year registry results G. Torsello
14:54 – 15:00 Discussion and conclusion by the chairman

15:00 – 16:30 CX @ LINC: Abdominal and thoracic aortic aneurysms
Chairman: R. Greenhalgh

15:00 – 15:15 Debate: Type 2 endoleak after EVAR is benign
For the motion: H. Verhagen
Against the motion: F. Moll
15:15 – 15:30 Discussion and vote

15:30 – 16:00 Great Debate: For uncomplicated Type B dissecting of the thoracic aortic aneurysm, there is a subgroup needing surgery
For the motion: Ch. Nienaber
Against the motion: M. Thompson
15:30 – 15:45 Introduction by the chairman
15:45 – 15:50 Against the motion: J. Brunkwall
15:50 – 16:00 V. Rymbau
16:00 – 16:30 Discussion and vote

16:00 – 16:30 Great Debate: Level 1 evidence from randomised controlled trials discourages best practice
For the motion: F. Veith
Against the motion: M. Dake
16:15 – 16:20 Against the motion: P. Taylor
16:20 – 16:30 J.P. Becquemin
16:30 – 16:35 Discussion and vote
16:30 – 18:00  
Scrub-in with the experts: Chimney and snorkel techniques for treatment of pararenal and thoracic aortic aneurysms  
- With Hans Krankenberg live from Hamburg  
- With Martin Austermann live from Münster  
Moderators: M. Misfeld, C. Setacci, R. Kolvenbach, S. Seifert, M. Lachat  
Flash presentations:  
- Planning the case for the chimney technique: case selection and implantation technique  
- R. Kolvenbach  
- Chimney with balloon-expandable stents  
- S. Seifert  
- Chimney with self-expanding stents  
- M. Lachat

08:00 – 09:30  
LINC Expert Course: Interventional recanalization of challenging CTOs  
**Advanced techniques for complex aorto-iliac and femoral obstructions – Part I**  
Chairman: C. Rabbia  
Moderators: S. Botsios, W. Ritter, P. Goverde  
- With live case transmissions from Hamburg  
Flash presentations:  
- Recanalization of aorto-iliac CTOs: Access strategies and the value of re-entry devices  
- S. Duda  
- Experience with high radial force interwoven nitinol stents in femoro-popliteal arteries – results of the AURORAA-registry  
- P. Goverde  
- Hybrid techniques for complex iliac-femoral obstructions: When and how?  
- D. Branza

09:30 – 11:00  
Symposium: A definitive commitment to research and directional atherectomy supported with an unrestricted educational grant by Covidien  
Chairman: R. Langhoff  
Moderators: Th. Zeller, E. Blessing, P. Peeters, L. Garcia  
- Live case transmission from Münster  
- Definitive Le: 12 month outcomes  
- Th. Zeller  
- Definitive Le: A look below the knee  
- E. Blessing  
- Live case transmission from Münster  
- 10:25 – 10:45  
- 10:45 – 10:55  
- 10:55 – 11:00  
Discussion and conclusion  
- Discussion and conclusion

11:00 – 12:30  
**Advanced techniques for complex aorto-iliac and femoral obstructions – Part II**  
Chairman: P. Peeters  
Moderators: K. Urasawa, A. Schmidt, D. Scheinert, R. Rückert, M. Lichtenberg  
- With live case transmissions from Münster and Leipzig  
Flash presentations:  
- The Japanese approach to femoro-popliteal CTOs  
- K. Urasawa  
- The technique of retrograde femoropopliteal recanalization – step-by-step  
- A. Schmidt  
- COMPLETE SE SFA stent trial final results  
- D. Scheinert  
- Is there still a role for femoro-popliteal bypass surgery?  
- R. Rückert  
- The value of CTO devices in challenging lesions  
- M. Lichtenberg

12:35 – 13:20  
Lunch symposium: Innovative approaches to resistant hypertension supported with an unrestricted educational grant by Boston Scientific  
Chairman: K. Rocha-Singh  
Moderators: O. Vonend, M. Sapoval  
Introduction: Where are we? What’s at stake?  
- K. Rocha-Singh  
Nephrologist’s perspective: What I am looking for  
- O. Vonend  
Novel technology introduction: Featuring a recorded case  
- M. Sapoval  
Discussion and conclusion  
- K. Rocha-Singh

13:30 – 16:30  
The CLI-Summit: Extreme interventions below the knee  
Chairman: G. Biamino  
Moderators: P. Huppert, M. Manzi, Y.-G. Ko  
- With live case transmissions from Hamburg and Leipzig  
Flash presentations:  
- Is there a role for BTK interventions in claudicants?  
- H. Krankenberg live from Hamburg  
- The angiosome concept in clinical practice: Implications for patient-specific recanalization approaches  
- M. Brodmann  
- A stepwise technical escalation approach to complex BTK procedures  
- P. Huppert  
- My puncture technique for the anterior, posterior tibial and peroneal artery – introduction by the chairman  
- A. Schmidt  
- Interventions in the pedal arch, when and how?  
- M. Manzi  
- My experience with the SAFARI-technique in complex limb salvage cases  
- R. Hieb  
- The value of OCT guided crossing devices in challenging CTOs  
- I. Cawich  
- Ultrasound guidance for complex BTK procedures  
- L. Harrison
VIVA @ LINC: Strategies – Carotid disasters and near disasters
Chairman: P. Schneider
Discussants: S. Lyden, G. Ansel, M. Jaff, N. Hopkins, W. Gray
Case presentations

CX @ LINC: Controversies in lower limb ischaemia
Chairman: R. Greenhalgh

The crucial presenting symptom
R. Ferraresi

The MIMICS trial principles
P. Gaines

Go for subintimal angioplasty whenever possible
A. Bolia

Body of evidence for drug eluting therapies for intermittent claudication
M. Dake

Drug coated balloons vs. drug eluting stents in the superficial femoral artery for claudication
Th. Zeller

Chronic ischaemia below the knee studies – gap in clinical practice evidence
I. Baumgartner

Foot care saves legs
M. Edmonds

Panel discussion and audience participation

The optimal treatment approach for highly calcific lesions
Chairman: M. Jaff

Discussants: G. Ansel, L. Garcia, F. Fanelli, C. Metzger, P. Peeters

Crossing highly calcified lesions: This is what works best in my hands
G. Ansel

Atherectomy for calcified lesions: Which device works best for which lesion?
L. Garcia

Is there a role for DEB in calcified arteries?
F. Fanelli

A mechanical challenge should be treated mechanically: Interwoven nitinol-stents with high flexibility and radial strength are the solution!
C. Metzger

Don't stretch the limits too far! Surgery is still a good option if endovascular fails.
P. Peeters

Discussion and conclusion

FRIDAY 25, 2013

GLOBAL EXPERT EXCHANGE FORUM - ROOM 4

09:00 – 10:00
VIVA @ LINC: Strategies – Carotid disasters and near disasters
Chairman: P. Schneider
Discussants: S. Lyden, G. Ansel, M. Jaff, N. Hopkins, W. Gray
Case presentations

10:30 – 11:30
CX @ LINC: Controversies in lower limb ischaemia
Chairman: R. Greenhalgh

The crucial presenting symptom
R. Ferraresi

The MIMICS trial principles
P. Gaines

Go for subintimal angioplasty whenever possible
A. Bolia

Body of evidence for drug eluting therapies for intermittent claudication
M. Dake

Drug coated balloons vs. drug eluting stents in the superficial femoral artery for claudication
Th. Zeller

Chronic ischaemia below the knee studies – gap in clinical practice evidence
I. Baumgartner

Foot care saves legs
M. Edmonds

Panel discussion and audience participation

12:30 – 13:30
The optimal treatment approach for highly calcific lesions
Chairman: M. Jaff

Discussants: G. Ansel, L. Garcia, F. Fanelli, C. Metzger, P. Peeters

Crossing highly calcified lesions: This is what works best in my hands
G. Ansel

Atherectomy for calcified lesions: Which device works best for which lesion?
L. Garcia

Is there a role for DEB in calcified arteries?
F. Fanelli

A mechanical challenge should be treated mechanically: Interwoven nitinol-stents with high flexibility and radial strength are the solution!
C. Metzger

Don't stretch the limits too far! Surgery is still a good option if endovascular fails.
P. Peeters

Discussion and conclusion

FRIDAY 25, 2013

GLOBAL EXPERT EXCHANGE FORUM - ROOM 5

08:00 – 10:30
Deep Dive: Renal denervation
in cooperation with TCT
Chairman: K. Roacha-Singh
Moderators: D. Dudek, A. Erglis, S. Desch

Live case transmission from Leipzig

08:00 – 08:20
Understanding the target: Peri-renal nerve distribution, density and quantification
R. Virmani

08:27 – 08:34
Clinical use of renal denervation: Patient selection and results in real world
J. Friedenberger

08:34 – 08:41
Lessons learned with renal denervation in complex anatomies
E. Blessing

08:41 – 08:48
How to predict the blood pressure response after renal denervation:
Insights from the Hamburg single center experience
C. Ukena

08:48 – 08:55
Measuring the clinical effect of renal denervation: Are office blood pressure and 24-hour ambulatory blood pressure monitoring the best surrogates?
P. Sobotka

Discussion

Live case transmission from Hamburg

09:30 – 09:37
Technical approaches to improve the results of renal denervation –
properties of my dream device
H. Sievert

Device Parade:
09:37 – 09:42
EnlightHTN (St. Jude)
Y. Bausback

09:42 – 09:47
V2 System (Vessix)
M. Sapoval

09:47 – 09:52
The Ardian/Medtronic multi-electrode technology
E. Blessing

09:52 – 09:57
One Shot (Covidien)
Y. Bausback

09:57 – 10:02
TIVUS (Cardiosonic)
M. Jonas

10:02 – 10:07
Paradise (ReCor)
Th. Zeller

Live case transmission from Leipzig

10:30 – 12:30
Nurse and Technician Forum – Part I
Chairmen: M. Werner, K. Deloose

Pioneering techniques and innovations in peripheral interventions

10:30 – 10:40
Drug-eluting stents below-the-knee – clinical benefit for patients with critical limb ischemia?
K. Keiser

10:40 – 10:50
My personal experience with DEB
M. Luxenburger-Theobald

10:50 – 11:00
The role of drug eluting balloons in critical limb ischemia
F. Listro

11:00 – 11:10
Drug eluting balloons for the superficial femoral artery – impact on clinical practice
S. Sixt

Round table discussion

Access strategies and tools for crossing complex femoropopliteal and BTK lesions

11:30 – 11:40
Pedal puncture and other retrograde recanalization techniques –
indications and techniques
M. Werner

11:40 – 11:50
14, 18, 20, 35: Which wire for which lesion and why?
D. Do

11:50 – 12:00
Re-entry devices for femoro-popliteal CTOs
Y. Bausback

12:00 – 12:10
Subintimal or intraluminal, which way to go?
K. Deloose

Round table discussion
Global Expert Exchange: Challenging EVAR cases and complications – Part II
Chairmen: V. Riaymbau, M. Dake
Moderators: P. Kelly, V. Bedi, R. Kovach, R. Milner, S. Hussain, D. Schneider
Introduction by the chairman
Endovascular repair of abdominal and iliac aneurysms with preservation of pelvic flow – an innovative stent-graft technology P. Kelly
Management of a thoracoabdominal aneurysm using debranching, on-table fenestration and sandwich technique V. Bedi
Percutaneous coil embolization and thrombin assisted closure of a blind common iliac artery aneurysm post aorto-bifemoral bypass and ipsilateral aneurysm repair R. Kovach
Congenital left femoral arteriovenous malformation treated with modular hybrid bifurcated stent graft P. Kelly
TEVAR with unintentional carotid artery coverage R. Milner
Complex embolization therapy for visceral anatomy S. Hussain
Percutaneous transluminal coil embolization of bilateral hypogastric artery aneurysms D. Schneider
Use of an ASD closure device to treat a visceral segment saccular aneurysm R. Milner
Discussion and conclusion
Nurse and Technician Forum – Part II
Chairmen: T. Tübier, A. Pascotto
Aortic interventions
Thoracic endovascular aortic repair (TEVAR): Indications and basic procedure H. Ince
Acute aortic syndrome: From symptoms to therapy T. Kölbl
Transcatheter aortic-valve implantation (TAVI): Indications and basic procedure A. Linke
Round table discussion
Miscellaneous devices
What is endovascular atherectomy and which devices are out there? U. Beschoner
Closure devices: Common devices – when to use and when not A. Pascotto
Things I have learned from thousands of carotid artery stenting procedures K. Mathias
Endovascular treatment of hypertension
Treating hypertension by renal denervation Y. Bausback
Treating hypertension by renal artery stenting T. Tübier
Round table discussion
Emergencies in the cathlab
Bleeding complications and puncture site complications S. Müller-Hülsebeck
Round table discussion
Limb salvage
Chronic limb ischemia: preventing amputations – an interdisciplinary challenge A. Micari
Treatment of the diabetic foot – the how and why K. Keirse
Acute limb ischemia – therapeutic options M. Werner
Round table discussion
**Endovascular aortic**

We describe with a presentation including images a complication of EVAR and the steps we took to solve the problem. **R. Wells**

Nightmare during complicated EVAR. **V. Kumar**

An original technique to remodel proximal severe angulated aortic neck and avoid type Ia endoleak during EVAR. **E. Chisci**

Successful endovascular treatment of an aortic mycotic pseudoaneurysm: Two cases with two year follow up. **I. Boukennooge**

How to prevent complications od aortic neck thrombus during endovascular abdominal aortic aneurysm repair? **K. Chinsakchai**

Percutaneous embolization of patent intercostal artery causing persistent type II endoleak and sac enlargement of thoracoabdominal aneurysm 2 years after hybrid repair. **F. Mussa**

The endograft infection has been reported uncommon. In the early stages, symptoms are not specific and laboratory and imaging results are not always conclusive. **C. Pedraza**

The successful treatment of multiple aortic mycotic aneurysm with homograft: A case report. **K. Makar**

Unusual early complication of endovascular aortic aneurysm repair: Acute retrograde type B aortic dissection. **K. Hongku**

Bridging “side-to-side” disconnected endografts after TEVAR failure. **H. Rodrigues**

Aortoduodenal syndrome is a rare condition defined as obstruction of the third part of the duodenum caused by a large abdominal aortic aneurysm. **B. Ridgen Green**

Endovascular management of common hepatic artery aneurysm in a patient with Ehlers-Danlos syndrome. **S. Ilyas**

**Supra aortic/carotid**

Pulse-less disease of aortic arch-100% occluded all major arteries treated with percutaneous intervention. **R. Vijayvergiya**

Case report of challenging exclusion of a large aneurysm of the right subclavian artery where open surgery had failed and use of a covered stent graft was not possible due to vessel tortuosity. **C. Day**

Carotid angioplasty and stenting (CAS) has been demonstrated to be safe and an acceptable alternative to surgery. **L. Garrubbi**

History of a 35 yr. old patient with right upper limb claudication and right hemicranial headache, history of TIA. **S. Chandra**

Challenging Case of a 77 old gentlemen. **O. Al Shammeri**
At LINC 2013 we offer our participants a shuttle service to and from the Messe Leipzig.

Bus shuttles will be leaving every morning.

Wednesday at 07:00am
Thursday at 6:45am (Breakfast Session) and 07:15am
Friday at 07:15am
Saturday at 08:20am

in front of the following hotels:
- Balance Hotel Leipzig Alte Messe
- City Partner Suite Hotel
- Hotel Fürstenhof
- Leipzig Marriott Hotel
- Mercure Hotel Art Leipzig
- Hotel Mercure am Johannisplatz
- Hotel Michaelis
- NH Hotel Leipzig Messe
- Novotel Leipzig City
- pentahotel Leipzig
- Radisson Blu Hotel
- Ramada Hotel Leipzig
- Ramada Hotel Leipzig City Centre
- Seaside Park Hotel
- Steigenberger Grandhotel Handelshof Leipzig
- Victor’s Residenz-Hotel
- The Westin Hotel

These shuttles are also available in the evening for the return trip.

From the city center:
- 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. Please check the schedule on our website two weeks prior to the course.
- Every 30 minutes a train leaves from the central station to "Leipzig–Neue 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 60 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.

There will be shuttle buses from the tramway stop to the Entrance East. Please check the schedule on our website two weeks prior to the course.