European Society for Vascular Medicine
1st Annual Congress

May 10–12, 2015,
Berlin-Potsdam,
Germany

Preliminary Programme

Congress President: Prof. Sigrid Nikol, Hamburg, Germany
Dear Colleagues,

we are excited to publish the preliminary programme of the 1st Annual Congress of the European Society for Vascular Medicine.

The scientific programme aims at the harmonisation of vascular medicine in Europe. Thus, we want to learn from each other with practical workshops and courses, hands-on trainings, live case transmissions and scientific sessions.

I am looking forward to welcoming you in Potsdam in May for this exciting meeting.

Kind regards,

Professor Sigrid Nikol
Congress president, Hamburg, Germany
Organising committee

Congress president:
Prof. Sigrid Nikol, Angiologist, Hamburg, Germany

Congress secretary:
Prof. Beatrice Amann-Vesti, Angiologist, Switzerland
Prof. Marianne Brodmann, Angiologist, Austria
Prof. Patrick Carpentier, Angiologist, France

Organising committee:
Prof. Anders Gottsäter, Angiologist, Sweden
Dr. Faisel Khan, Angiologist, United Kingdom
Dr. Juraj Madaric, Angiologist, Slovakia
Dr. Pavel Poredos, Angiologist, Slovenia
Prof. Karel Roztocil, Angiologist, Czech Republic
Prof. Dierk Scheinert, Angiologist, Germany
Prof. Adriana Visonà, Angiologist, Italy
Prof. Jean-Claude Wautrecht, Angiologist, Belgium
Invited faculty

A
Mr. Zami Abermann, Israel
Prof. Susanne Alban, Pharmaceutics, Germany
Dr. Berthold Amann, Angiologist, Germany
Prof. Maria Amitrano, Angiologist, Italy
Dr. Max Amor, Cardiologist, France
Prof. Aurel Andercou, Vascular Surgeon, Romania
Prof. Pier Luigi Antignani, Angiologist, Italy
Dr. Guido Arpaia, Angiologist, Italy
Dr. Carlo Biasiutti, Radiologist, Italy
Prof. Laurence Boon, Plastic Surgeon, Belgium
Dr. Sven Bräunlich, Angiologist, Germany
Prof. Alessandra Bura-Riviere, Angiologist, France

B
Prof. Rupert Martin Bauersachs, Angiologist, Germany
Dr. Luis Bechara-Zamudio
Prof. Jill Belch, Angiologist, United Kingdom
Prof. Heiner K. Berthold, Physician, Germany
Prof. Giancarlo Biamino, Angiologist, Italy
Prof. Sergio Coccheri, Angiologist, Italy
Dr. Ander Cohen, Angiologist/Epidemiologist, United Kingdom
Prof. Antonio Colantuoni, Endocrinologist, Italy
Mr. Philip Coleridge-Smith, Vascular Surgeon, United Kingdom
Prof. Mary-Paula Colgan, Angiologist, Ireland
Prof. Joël Constans, Angiologist, France
Prof. Andreas Creutzig, Angiologist, Germany

C
Dr. Giuseppe Camporese, Angiologist, Italy
Dr. Anita Carlizza, Angiologist, Italy
Prof. Mariella Catalano, Angiologist, Italy
Dr. Robert Clemens, Angiologist, Switzerland
Prof. Mariella Catalano, Angiologist, Italy
Dr. Robert Clemens, Angiologist, Switzerland
Prof. Sergio Coccheri, Angiologist, Italy
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Prof. Mary-Paula Colgan, Angiologist, Ireland
Prof. Joël Constans, Angiologist, France
Prof. Andreas Creutzig, Angiologist, Germany
D
Dr. Michel Dadon,
Angiologist, France
Dr. Rick de Graaf,
Radiologist, The Netherlands
Prof. Sebastian Debus,
Vascular Surgeon, Germany
Dr. Koen Deloose,
Vascular Surgeon, Belgium
Dr. Antoine Diard,
Angiologist, France
Dr. Gabriel Dimitrov,
Angiologist, Italy
Dr. Walter Dorigo,
Vascular Surgeon, Italy

E
Prof. Sabine Eichinger-Hasenauer,
Haematologist, Austria
Prof. Christine Espinola-Klein,
Angiologist, Germany

F
Prof. John Fletcher,
Vascular Surgeon, Australia
Prof. Gerry Fowkes,
Epidemiologist, United Kingdom
Dr. Paolo Frigatti, Angiologist, Italy
Prof. James B. Froehlich,
Angiologist, USA
Dr. Torsten Fuß,
Angiologist, Germany

G
Dr. Corinne Gautier,
Angiologist, France
Dr. Jean-Luc Gérard,
Angiologist, France
Prof. Maria Fabrizia Giannoni,
Vascular Surgeon, Italy
### Invited faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Position and Country</th>
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<tbody>
<tr>
<td>PD Dr. Franz Hafner</td>
<td>Angiologist, Austria</td>
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<tr>
<td>Dr. Claudine Hamel-Desnos</td>
<td>Angiologist, France</td>
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<tr>
<td>Dr. Thomas Henzler</td>
<td>Radiologist, Germany</td>
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<td>Prof. William Hiatt</td>
<td>Angiologist, USA</td>
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<td>Prof. Ulrich Hoffmann</td>
<td>Angiologist, Germany</td>
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<td>Dr. Marc Husmann</td>
<td>Angiologist, Switzerland</td>
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<td>Prof. Davide Imberti</td>
<td>Haemostaseologist, Italy</td>
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<td>Dr. Houman Jalaie</td>
<td>Vascular Surgeon, Germany</td>
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<td>Prof. Karin Jandeleit-Dahm</td>
<td>Physician, Australia</td>
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<td>Prof. Arkadiusz Jawień</td>
<td>Vascular Surgeon/Angiologist, Poland</td>
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<td>Dr. Nicoline Jochmann-Schiek</td>
<td>Angiologist, Germany</td>
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<td>Prof. Tilo Kölbel</td>
<td>Vascular Surgeon, Germany</td>
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<td>Prof. Ralf Kolvenbach</td>
<td>Vascular Surgeon, Germany</td>
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<td>Prof. Knut Kröger</td>
<td>Angiologist, Germany</td>
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<td>Dr. Christian Kügler</td>
<td>Angiologist, Germany</td>
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<td>Prof. Philippe Lacroix</td>
<td>Angiologist, France</td>
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<td>Dr. Ralf Langhoff</td>
<td>Angiologist, Germany</td>
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<td>Dr. Peter Lanzer</td>
<td>Angiologist/Cardiologist, Germany</td>
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<td>Dr. Claire Le Hello</td>
<td>Angiologist, France</td>
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<td>Dr. Philippe Léger</td>
<td>Angiologist, France</td>
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<td>Dr. Daniel Lemogoum</td>
<td>Cardiologist, Belgium</td>
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<td>Dr. Michael Lichtenberg</td>
<td>Angiologist, Germany</td>
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Prof. Dirk Loose,
Vascular Surgeon, Germany
Dr. Esther Lukasiewicz-Hagai,
Israel

M
Prof. Sumaira Macdonald,
Radiologist, United Kingdom/USA
Dr. Lars Maegdefessel,
Cardiologist, Sweden
Mr. Michael Martens
Dr. Romeo Martini,
Angiologist, Italy
Prof. Klaus Mathias,
Radiologist, Germany
Dr. Dieter Mayer,
Cardiovascular Surgeon,
Switzerland
Dr. Carmel McEniery,
Experimental Medicine,
United Kingdom
Dr. Thomas Meier,
Angiologist, Switzerland
Prof. Manuel Monreal,
Angiologist, Spain

N
Prof. Naidoo
Prof. Christoph Nienaber,
Cardiologist, Germany
Prof. Lars Norgren,
Vascular Surgeon, Sweden

O
Dr. Gerard O’Sullivan,
Radiologist, Ireland
Dr. Racheli Ofir, Israel

P
Dr. Zsolt Pécsvárady,
Angiologist, Hungary
Dr. Martin Pelle,
Surgeon, Switzerland
Prof. Gilles Pernod,
Angiologist, France
Prof. Raffaele Pesavento,
Angiologist, Italy
Dr. Karin Pfister,
Vascular Surgeon, Germany
Dr. Gianluca Piccoli,
Radiologist, Italy
Invited faculty

Dr. Olivier Pichot, Angiologist, France
Prof. Ernst Pilger, Angiologist, Austria
Dr. Jan Pitha, Angiologist, Czech Republic
Prof. Thomas Pröbstle, Dermatologist, Germany

Prof. Isabelle Quéré, Angiologist, France

Prof. Holger Reinecke, Angiologist/Cardiologist, Germany
Prof. Vicente Riambau, Vascular Surgeon, Spain
Dr. Daniele Righi, Angiologist, Italy
Prof. Marco Rossi, Angiologist, Italy
Dr. Ambuj Roy

Prof. Miso Sabovic, Cardiologist, Slovenia
Dr. Giovanni Scandale, Angiologist, Italy

Dr. Andrej Schmidt, Angiologist, Germany
Prof. Andre Schmidt-Lucke, Angiologist, Germany
Dr. Rainer Schmiedel, Angiologist, Germany
Prof. Gerald Seinost, Angiologist, Austria
Prof. Marie A. Sevestre-Pietri, Angiologist, France
Prof. Chang Shu, Vascular Surgeon, China
Prof. Salvatore Santo Signorelli, Angiologist, Italy
Dr. Jolanta Siller-Matula, Cardiologist, Austria
Prof. Falko Skrabal, Internal Medicine, Austria
Dr. Lubomir Spak, Angiologist, Slovakia
Prof. Michael Spannagl, Haemostaseologist, Germany
Dr. Muriel Sprynger, Angiologist, Belgium
Prof. Daniel Staub, Angiologist, Switzerland
Prof. Reinhardt Sternitzky, Angiologist, Germany
Dr. Christoph Thalhammer, Angiologist, Switzerland
Prof. Witold Tomkowski, Cardiologist, Poland
Prof. Diego Tonello, Angiologist, Italy

Dr. Alberto Urbaneja, Radiologist, Spain

Dr. Ivar Vacula, Angiologist, Slovakia
Dr. Carla van Rijswijk, Radiologist, The Netherlands
Dr. Dragan Vasic, Angiologist, Serbia
Prof. Mia von Euler, Neurologist, Sweden

Dr. Eberhard Wedell, Angiologist, Germany
Prof. Norbert Weiss, Angiologist, Germany
Dr. Martin Werner, Angiologist, Austria
Prof. Ian Wilkinson, Clinical Pharmacologist, United Kingdom
Prof. Walter Wohlgemuth, Radiologist, Germany

Mrs. Hadas Zadikario
Dr. František Žernovický, Vascular Surgeon, Slovakia
Dr. Ulf Zierau, Vascular Surgeon, Germany
Prof. Rainer Zotz, Haemostaseologist, Germany
Saturday, May 9

12:00–18:00  ESVM board meeting
               room D7

Sunday, May 10

08:00–12:30  ESVM committee meetings
               room D1: Committee Vascular Speciality – Continuous
devvelopment and education for certified angiologists
               – K. Roztocil
               room D2: Committee Vascular Speciality – Education
               – M. Catalano
               room D3: Committee Guidelines – P. Poredos
               room D7: Committees awareness, website,
               new member countries, congresses
               – S. Nikol, A. Visona, P. Carpentier,
               P.–L. Antignani, B. Amann-Vesti, M. Brodmann,
               ESVM Congress Organizing Committee

13:30–15:30  TASC working meeting
               room D7

13:30–18:00  Workshops and courses
               rooms E1–E3 and rooms D1–D6

18:00–18:15  Coffee break – in the industry exhibit
18:15–19:15  Main auditorium
Overcoming the challenges in anticoagulation strategies, supported by Daiichi Sankyo
Chairman: M. Brodmann

From diagnosis to treatment selection in patients with venous thromboembolism – treatment options and recent registry findings – **A. Cohen**

Anticoagulation of patients with venous thromboembolism: Hokusai-VTE – what makes it different to other trials
– **S. Eichinger-Hasenauer**
Sunday, May 10 (cont.)

19:15–20:15 Main auditorium
Official opening
Chairmen: S. Agewall, B. Amann-Vesti, M.-P. Colgan, P. Poredos, K. Roztocil, V. Stvttnova

19:15–19:20 Welcome address – S. Nikol, President European Society for Vascular Medicine ESVM

19:20–19:25 IUA welcomes ESVM – J. Fletcher, President International Union of Angiology IUA

19:25–19:30 ESVS welcomes ESVM – A. Jawień, President European Society for Vascular Surgery

19:30–19:35 ISTH welcomes ESVM – S. Eichinger-Hasenauer, Representative International Society on Thrombosis and Haemostasis ISTH

19:35–19:40 SVM welcomes ESVM – J. B. Froehlich, President Society for Vascular Medicine

19:40–19:45 UEMS Division of Vascular Medicine welcomes ESVM – M. Catalano, President European Union of Medical Specialists – Division of Vascular Medicine

19:45–19:50 SVM welcomes ESVM – J. B. Froehlich, President Society for Vascular Medicine

19:50–19:55 UEMS Division of Vascular Medicine welcomes ESVM – M. Catalano, President European Union of Medical Specialists – Division of Vascular Medicine

19:45–20:00 The European history of diagnostic techniques in angiology – P. Carpentier, Past-President European Society for Vascular Medicine

20:00–20:15 The European history of interventional angiology – S. Nikol

20:15–23:00 Get together
in the exhibit area
Overcoming the challenges in anticoagulation strategies

European Society for Vascular Medicine
1st Annual Congress 2015

Satellite Symposium

Sunday, 10th May 2015
18:15–19:15
Dorint Hotel Potsdam
Room: Main Arena

18:15 WELCOME
Professor Marianne Brodmann, Austria

18:20 FROM DIAGNOSIS TO TREATMENT SELECTION IN PATIENTS WITH VENOUS THROMBOEMBOLISM – TREATMENT OPTIONS AND RECENT REGISTRY FINDINGS
Dr Ander Cohen, UK

18:45 ANTICOAGULATION OF PATIENTS WITH VENOUS THROMBOEMBOLISM: HOKUSAI-VTE – WHAT MAKES IT DIFFERENT TO OTHER TRIALS
Professor Sabine Eichinger, Austria

19:10 CLOSING
Professor Marianne Brodmann, Austria
Monday, May 11

08:00–09:25 Main auditorium
Supraaortic arteries
Chairmen: M.-P. Colgan, M. Sprynger
Moderators: K. Mathias, S. Macdonald, R. Sternitzky

08:00–08:08 Ultrasound criteria for grading of carotid stenoses – N. Jochmann-Schiek
08:08–08:15 Role of transcranial duplex- and Doppler sonography – J.-C. Wautrecht
08:15–08:23 What exactly is a symptomatic internal carotid artery stenosis? – S. Macdonald
08:23–08:31 Best medical therapy for asymptomatic carotid stenosis in 2015 – J. Pitha
08:31–08:39 CEA vs. CAS for stenosed internal carotid arteries: Review of recent evidence – M. Amor
08:39–08:47 The evolution of carotid stenting: What is the optimal technique – R. Langhoff
08:47–08:50 Discussion
08:50–09:10 Live case transmission from University Hospital Leipzig
09:10–09:17 Management of carotid and vertebral artery dissections – A. Visonà
09:24–09:25 Discussion
Monday, May 11 (cont.)

09:25–10:10  Main auditorium
Peripheral artery disease – aorto iliac
Chairmen: B. Amann-Vesti, K. Roztocil
Moderators: M. Rossi, V. Riambau

09:25–09:33  The many faces of ABI – Ph. Lacroix
09:33–09:41  Current techniques for iliac interventions – D. Scheinert
09:41–10:01  Live case transmission from University Hospital Leipzig
10:01–10:09  Recanalisation of aortoiliac occlusions – Leriche syndrome: selected cases and results
             – S. Bräunlich via satellite from Leipzig
10:09–10:10  Discussion

10:10–10:40  Coffee break – in the industry exhibit
Poster presentations – at the Daichii-Sankyo booth
Jurors: A. Creutzig (chairman), P. Carpentier,
A. Visonà, Z. Pécsvárady
Monday, May 11 (cont.)

10:40–12:00  Main auditorium  
Peripheral artery disease – femoral  
Chairmen: E. Pilger, J. Fletcher  
Moderators: K. Pfister, L. Norgren

10:40–10:48  Current techniques for femoral artery interventions –  
D. Scheinert

10:48–10:56  Recanalisation of long chronic total occlusions of SFA:  
Indications and limitations – M. Brodmann

10:56–11:03  Arterial segments with flexion: stents allowed? Which stent?  
Surgery better? – M. Werner

11:03–11:23  Live case transmission from the University Hospital Leipzig

11:23–11:30  Management of the panvascular patient – hybrid interventions – P. Lanzer

11:30–11:37  Prevention of cardiovascular events in PAD patients  
– S. Coccheri

11:37–11:44  How to set up a training program for PAD patients?  
– R. Martini

11:44–11:51  How to do training right – G. Seinost

11:51–11:58  Therapeutic education of PAD patients – P. Carpentier

11:58–12:00  Discussion
Monday, May 11 (cont.)

12:00–13:00 **Main auditorium**  
Current aspects on VTE treatment  
Lunch symposium, supported by Bayer Vital  
Chairmen: S. Nikol, M. Brodmann

12:00–12:05 Welcome – **S. Nikol**
12:05–12:20 Dealing with challenging patients – View into EINSTEIN subgroups – **R. M. Bauersachs**
12:20–12:35 „Single Drug” vs. „Switch” – Current concepts in VTE therapy – **U. Hoffmann**
12:35–12:50 „Clinical Study” vs. „Real Life” – Ongoing data from the Dresden NOAC registry – **J. Beyer-Westendorf**
12:50–13:00 Wrap up and discussion – **S. Nikol, M. Brodmann**
Monday, May 11 (cont.)

13:00–14:45  **Main auditorium**
Peripheral arterial disease – below the knee
*Chairmen: A. Jawień, P. L. Antignani*
*Moderators: G. Biamino, W. Hiatt, P. Frigatti*

13:00–13:08  Evaluation of PAD: when ABI and when TBI – **B. Amann**
13:08–13:16  Endovascular treatment of acute limb ischemia – **B. Amann-Vesti**
13:32–13:35  Discussion
13:35–13:55  Live case transmission from University Hospital Leipzig
13:55–14:03  PTA below the knee: only in CLI or also safe in claudicants? – **E. Wedell**
14:03–14:11  CLI treatment strategies – **C. van Rijswijk**
14:11–14:18  Angiosome concept for below the knee arteries: still valid? – **G. Biamino**
14:18–14:26  How important is vessel patency and how to achieve it – **M. Brodmann**
14:26–14:34  The PAD patient with diabetes – **G. Arpaia**
14:34–14:41  New targets in diabetes associated vascular disease – **K. Jandeleit-Dahm**
14:41–14:45  Discussion
Monday, May 11 (cont.)

14:45–15:15 Coffee break – in the industry exhibit
Poster presentations – at the Daichii-Sankyo booth
Jurors: A. Creutzig (chairman), P. Carpentier, A. Visonà, Z. Pécsvárdy

15:15–17:15 Main auditorium
Aortic aneurysms
Chairmen: S. Nikol, D. Scheinert
Moderators: V. Riambau, D. Staub

15:28–15:31 Discussion
15:31–15:51 Live case transmission from the University Hospital Leipzig
15:51–15:59 When and how to treat Type B dissection – Ch. Nienaber
15:59–16:06 Advanced techniques for aortic dissections – T. Kölbl
16:06–16:14 Stroke as a complication to cardiac and aortic interventions – M. von Euler
16:22–16:30 How-to-do-it: Contrast-enhanced ultrasound – D. Staub
16:30–16:50 Live case transmission from the University Hospital Leipzig
16:50–16:58 Follow-up of aortic endografts: CEUS versus CTA and MRA – K. Pfister
17:04–17:12 Micro RNA to stabilise aortic aneurysms – L. Maegdefessel
17:12–17:15 Discussion
Monday, May 11 (cont.)

17:15–18:20  Main auditorium
Iliac and femoral veins
Chairmen: G. Pernod, J. B. Froehlich
Moderators: Th. Meier, J. Madaric

17:23–17:31  Imaging of iliac deep vein thrombosis – R. de Graaf
17:47–18:07  Live case transmission from the University Hospital Leipzig
18:07–18:15  Ultrasound-guided angioplasty of AV fistula stenoses – O. Pichot
18:15–18:20  Discussion

19:30–23:00  Gala dinner
at Schloss Glienicke, with a performance of the Re-enactment Guard of “Tall Fellows”.
Mehr Fingerspitzengefühl — mehr Lebensqualität.

**Basis der Therapie ab der 1. digitalen Ulzeration**

Tracleer® – die einzige zugelassene Therapie zur Prävention neuer digitaler Ulzerationen bei Patienten mit systemischer Sklerose1-2

Tracleer® – die einzige zugelassene Therapie zur Prävention neuer digitaler Ulzerationen bei Patienten mit systemischer Sklerose1,2

**Tracleer® 62,5 mg / 125 mg Filmtabletten**

**Wirksstoff:** Bosentan. **Zusammensetzung:** Jede Filmtabletten enthält 62,5 mg bzw. 125 mg Bosentan (als Monohydrat). Jede Tabletten zur Herstellung, einer Suspension zum Einnehmen enthält 32 mg Bosentan (als Monohydrat). **Sonstige Bestandteile:** Tablettenkern: Maisstärke, vorverkleisterte Stärke, Carboxymethylstärke-Natrium (Typ A), Povidon, Glyceryliddihydrat, Magnesiumstearat. Filmüberzug: Triacatin, Talkum, Titaniodioxid (E171), Eisenoxidehydrat (E172), Eisen(III)-oxid (E172), Ethylcellulose. Tabletten zur Herstellung, einer Suspension zum Einnehmen: Mikrokristalline Cellulose, Calciumhydroxyumphosphat wasserfrei, Croscarmallose-Natrium, Hochdisperses Siliciumdioxid, Weinsäure, Tutti Frutti Aroma, Aspartam (E951), Acesulfam-Kalium, Magnesiumstearat. **Anwendungsgebiete:** bei pulmonal arterieller Hypertonie (PAH) zur Verbesserung der körperlichen Belastbarkeit und Symptome bei Pat. mit der funktionellen WHO- / NYHA-Klasse III. **Dosierungsanleitung:** 2 × tgl. Einnahme von 62,5 mg über 4 Wochen, anschließend Erhaltungsdosis von 2 × 125 mg. **Weitere Informationen siehe Fachinformation.**

**Weitere Informationen über das Arzneimittel:**


**www.actelion.de**
08:00–09:45  Main auditorium
Vascular disease in the young and women
Chairmen: Z. Pécsvárady, A. Gottsäter
Moderators: F. Khan, U. Hoffmann

08:00–08:08  Classification of malformations – R. Clemens
08:08–08:16  Genetics of malformations – L. Boon
08:16–08:24  Embolization techniques for venous and AV malformations – W. Wohlgemuth
08:24–08:32  Surgical therapy of malformations – D. Loose
08:32–08:40  Raynaud syndrome and Scleroderma – J. Belch
08:40–08:48  Recent advances in the treatment of vasculitis? – F. Hafner
08:56–09:04  Discussion
09:04–09:12  Diagnosis of thrombangiitis obliterans – P. L. Antignani
09:12–09:20  Vascular manifestation in drug abuse – C. Le Hello
09:20–09:28  Diagnosis and therapy of entrapment syndromes – Th. Meier
09:28–09:36  Gender-specific differences in PAD in everyday practice and clinical trials – A. Bura-Riviere
09:36–09:45  Discussion
Tuesday, May 12 (cont.)

09:45–10:25 **Main auditorium**

*News from important registries and trials in vascular medicine*  
*Chairmen: A. Visonà, P. Poredos*  
*Moderators: A. Andercou, F. Žernovický, N. Weiss*

09:45–09:52  FRENÁ registry on PAD – **M. Monreal**


09:59–10:06  Arterial events appearing after venous thromboembolism. Findings from RIETE – **M. Monreal**

10:06–10:13  News of the COPART study – **J. Constans**

10:13–10:20  Predict the effect of prostanoid treatment in CLI (ILOCRIERIA study) – **Z. Pécsvárady**

10:20–10:25  Discussion

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10:25–10:55  **Coffee break – in the industry exhibit**

**Poster presentations – at the Daichii-Sankyo booth**

*Jurors: A. Creutzig (chairman), P. Carpentier, A. Visonà, Z. Pécsvárady*
Tuesday, May 12 (cont.)

10:55–11:20 Main auditorium
TASC future session
Chairmen: J. Belch, C. Thalhammer
Moderators: Ch. Espinola-Klein, D. Vasic

10:55–11:02 TASC, current strategies and an updated classification – L. Norgren
11:02–11:09 PAD guidelines and the ACC/AHA collaboration – W. Hiatt
11:09–11:16 The TASC global project – G. Fowkes
11:16–11:20 Discussion

11:20–12:00 Main auditorium
Beyond arterial disease and venous thromboembolism, the future of vascular medicine
Chairmen: P. Carpentier, J.-C. Wautrecht
Moderators: K. Kröger, A. Creutzig

11:20–11:27 The future of varicose vein treatment – O. Pichot
11:27–11:34 The future of vascular wound healing management – Ph. Léger
11:34–11:41 The future explorations of the microcirculation – A. Colantuoni
11:48–11:55 The future of lymph oedema treatment – I. Quéré
11:55–12:00 Discussion
Tuesday, May 12 (cont.)

12:00–13:00  **Room E1**

Lunch symposium:
Therapeutic angiogenesis for peripheral arterial occlusive disease, supported by Pluristem

Chairmen: S. Nikol, A. Schmidt-Lucke

12:00–12:15  Therapeutic angiogenesis for PAOD: rationale and overview of clinical trials – **S. Nikol**
12:15–12:25  Main differences between autologous vs. allogeneic approach – **J. Madaric**
12:25–12:35  PLX-PAD cells: Overview on pre-clinical studies in HLI – **R. Ofir**
12:35–12:50  PLX-PAD cells: The experience in CLI patients – **A. Schmidt-Lucke, E. Lukasiewicz-Hagai**
12:50–13:00  Conclusion and discussion – **S. Nikol**
Tuesday, May 12 (cont.)

12:15–13:15  Main auditorium

Lunch symposium:
The essentials in VTE – state-of-the-art in treatment and care, supported by Aspen Europe
Chairman: W. Z. Tomkowski
Panel: I. Quéré, D. Imberti, R. Zotz, H. K. Berthold

12:15–12:20  Introduction
12:20–12:30  SVT: Only VTE’s harmless relative? – I. Quéré
12:30–12:40  Evidence: How should we treat SVT? – D. Imberti
13:00–13:15  Panel discussion

13:15–13:30  Main auditorium

Poster prize
S. Nikol, A. Creutzig, P. Carpentier, A. Visonà, Z. Pécsvárady
Lecture of best poster, followed by the presentation of the certificate.

13:30–18:00  Workshops and courses
rooms E1–E3 and rooms D1–D6

13:30–18:00  TASC global meeting
(by invitation only)
room D7
THE MOST POWERFUL STENT WE HAVE EVER BUILT

The sinus-Venous stent was developed especially for venous indications and impresses with its high radial force. The unique hybrid-design combines outstanding radial force with high flexibility, which is necessary to overcome heavy venous obstructions.

**Comparison radial force (N):**

4-point-method (30% way)

<table>
<thead>
<tr>
<th>Ø Stent (mm)</th>
<th>sinuS-Venous</th>
<th>Competitor</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>4.1</td>
<td>2.3</td>
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<tr>
<td>14</td>
<td>4.6</td>
<td>1.4</td>
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<tr>
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<td>4.0</td>
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<tr>
<td>18</td>
<td></td>
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</tr>
<tr>
<td>14</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FIND OUT MORE:

- ESVM venous workshop on May 12, 13.00 – 18.00h: “Acute, subacute and chronic total occlusion of veins”
- optimed booth #21
- www.venous-stent.com
## WORKSHOP-PROGRAMME OVERVIEW

– workshops will take place on Sunday, May 10th and Tuesday, May 12th –

<table>
<thead>
<tr>
<th>Workshop Title</th>
<th>Sunday, May 10th</th>
<th>Tuesday, May 12th</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transcranial Duplexsonography and Doppler course</td>
<td>2 hrs</td>
<td>2 hrs</td>
</tr>
<tr>
<td>Contrast-enhanced ultrasound (CEUS) course (SGUM certified)</td>
<td></td>
<td>2 hrs</td>
</tr>
<tr>
<td>Ultrasound refresher course (DEGUM and SGUM certified)</td>
<td>4 hrs</td>
<td>4 hrs</td>
</tr>
<tr>
<td>Acute, subacute and chronic total occlusion of veins course</td>
<td></td>
<td>4 hrs</td>
</tr>
<tr>
<td>Ultrasound-guided angioplasty of AV fistulas stenosis course</td>
<td></td>
<td>2 hrs</td>
</tr>
<tr>
<td>Heamostaseology workshop</td>
<td>2 hrs</td>
<td></td>
</tr>
<tr>
<td>Clinical microcirculation and the technique of capillaroscopy</td>
<td>4 hrs</td>
<td>4 hrs</td>
</tr>
<tr>
<td>Non-invasive diagnostic methods and functional tests in vascular medicine</td>
<td>4 hrs</td>
<td>4 hrs</td>
</tr>
<tr>
<td>Simulator training for intervention – peripheral arteries including carotid artery and aorta</td>
<td>2 hrs</td>
<td>2 hrs</td>
</tr>
<tr>
<td>Aortic endoprosthesis workshop including simulator training</td>
<td></td>
<td>4 hrs</td>
</tr>
<tr>
<td>First steps in peripheral intervention workshop</td>
<td>4 hrs</td>
<td>4 hrs</td>
</tr>
<tr>
<td>MR and CT workshop for vascular physicians</td>
<td></td>
<td>2 hrs</td>
</tr>
<tr>
<td>Workshop endovenous treatment of varicose veins</td>
<td>4 hrs</td>
<td>4 hrs</td>
</tr>
<tr>
<td>Carotid stent implantation workshop including simulator training</td>
<td>4 hrs</td>
<td></td>
</tr>
<tr>
<td>Arterial stiffness – detection and clinical use</td>
<td></td>
<td>2 hrs</td>
</tr>
</tbody>
</table>
Pluristem Ltd. is currently conducting a large multinational Randomized, Double-Blind, Placebo-Controlled, Phase II Study to Evaluate Allogeneic PLX-PAD Cells for the Treatment of Intermittent Claudication

Come and meet us at our Lunch Symposium on Therapeutic Angiogenesis for Peripheral Arterial Occlusive Disease (PAOD) on May 12th, 2015 between 1-2 pm or visit us at the ESVM, booth #17

About Pluristem Therapeutics
Pluristem is a leading developer of placenta-based cell therapy products. These cell products release a cocktail of therapeutic proteins in response to inflammation and ischemia. They are grown using a proprietary, three-dimensional expansion technology and are "off-the-shelf", so that no tissue matching is required prior to administration.
Workshop 1

TRANSCRANIAL DUPLEX SONOGRAPHY AND DOPPLER COURSE

Workshop I  Sunday, May 10th  13:30 – 15:30
Workshop II  Tuesday, May 12th   16:00 – 18:00

Duration 2 hrs, Room E1, Maximum number participants: 30

Moderation: Prof. Adriana Visonà, Italy and Prof. Jean-Claude Wautrecht, Belgium

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 – 13:35</td>
<td>Welcome and introduction</td>
<td>Prof. Adriana Visonà and Prof. Jean-Claude Wautrecht</td>
</tr>
<tr>
<td>13:35 – 13:50</td>
<td>Transcranial Doppler: the basic examination</td>
<td>Dr. Muriel Sprynger</td>
</tr>
<tr>
<td>13:50 – 14:05</td>
<td>Detection of right-to-left shunt with ultrasound contrast agent</td>
<td>Dr. Diego Tonello</td>
</tr>
<tr>
<td>14:05 – 14:20</td>
<td>How to diagnose MCA stenosis and vasospasm</td>
<td>Prof. Maria Fabrizia Giannoni</td>
</tr>
<tr>
<td>14:20 – 14:35</td>
<td>How to evaluate the intracranial hemodynamic effects of extracranial carotid disease</td>
<td>Dr. Corinne Gautier</td>
</tr>
<tr>
<td>14:35 – 15:30</td>
<td>Duplex ultrasound hands-on</td>
<td>ALL</td>
</tr>
</tbody>
</table>

Same programme for workshop on Tuesday at 16:00 – 18:00 (workshop II)

The aim of the course is to review the role of Transcranial Doppler (TCD) ultrasonography in the routine vascular laboratory setting, in association with extracranial carotid and vertebral Duplex scanning. The course will focus on the following topics: basic TCD examination with anatomy of the intracranial arteries and normal hemodynamic values, goals of the examination, side to side comparisons, hemodynamic consequences of extracranial carotid stenosis and evaluation of vasospasm in subarachnoid haemorrhage and sickle cell disease. Hemodynamic indices and collateral flow patterns as well as general scanning techniques will be illustrated. TCD monitoring for carotid intervention and detection of right to left shunt with ultrasound contrast agent by means of TCD ultrasonography will also be reviewed.
# Workshop 2

## CONTRAST-ENHANCED ULTRASOUND (CEUS) COURSE (DeGUM AND SGUM CERTIFIED)

**Workshop I**  Sunday, May 10th  16:00 – 18:00  
**Workshop II**  Tuesday, May 12th  13:30 – 15:30

Duration 2 hrs, Room E1, Maximum number participants: 30

*Moderation: PD Dr. Karin Pfister, Germany (DeGUM) and Prof. Daniel Staub, Switzerland (SGUM)*

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker/Co-speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00 – 16:10</td>
<td>Basics and principles of CEUS</td>
<td>Prof. Daniel Staub</td>
</tr>
<tr>
<td>16:10 – 16:20</td>
<td>Equipment and settings (demonstration)</td>
<td>ALL</td>
</tr>
<tr>
<td>16:20 – 16:40</td>
<td>Aorta and EVAR</td>
<td>PD Dr. Karin Pfister</td>
</tr>
<tr>
<td>16:40 – 16:55</td>
<td>EVAR follow-up</td>
<td>Dr. Antoine Diard</td>
</tr>
<tr>
<td>16:55 – 17:10</td>
<td>Clinical cases (EVAR)</td>
<td>Dr. Nicoline Jochmann-Schiek and Prof. Maria Fabrizia Giannoni</td>
</tr>
<tr>
<td>17:10 – 17:30</td>
<td>Carotid artery and plaque neovascularization</td>
<td>Prof. Maria Fabrizia Giannoni</td>
</tr>
<tr>
<td>17:30 – 17:45</td>
<td>Clinical cases (Carotid)</td>
<td>Prof. Maria Fabrizia Giannoni and Prof. Daniel Staub</td>
</tr>
<tr>
<td>17:45 – 18:00</td>
<td>Other indications (PAD, renal perfusion) and future direction in vascular medicine</td>
<td>PD Dr. Karin Pfister and Prof. Daniel Staub</td>
</tr>
</tbody>
</table>

*Same programme for workshop on Tuesday at 13:30 – 15:30 (workshop II)*
**Workshop 3**

**ULTRASOUND REFRESHER COURSE (DeGUM AND SGUM CERTIFIED)**

Workshop I  Sunday, May 10th  13:30 – 18:00  
Workshop II  Tuesday, May 12th 13:30 – 18:00

Duration 4 hrs, Room E2, Maximum number participants: 40

*Course Directors: Prof. Rupert Martin Bauersachs, Germany (DeGUM) and PD Dr. Christoph Thalhammer, Switzerland (SGUM)*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 – 13:35</td>
<td>Welcome and introduction</td>
<td>Prof. Rupert M. Bauersachs</td>
</tr>
<tr>
<td>13:35 – 13:50</td>
<td>Recurrent and residual deep venous thrombosis</td>
<td>Prof. Maria Amitrano</td>
</tr>
<tr>
<td>13:50 – 14:10</td>
<td>Symptomatic carotid plaque</td>
<td>Dr. Walter Dorigo</td>
</tr>
<tr>
<td>14:10 – 14:30</td>
<td>Vertebral steal syndrome</td>
<td>Dr. Daniele Righi</td>
</tr>
<tr>
<td>14:30 – 14:50</td>
<td>Duplex ultrasound of hemodialysis access</td>
<td>Dr. Jan Pitha</td>
</tr>
<tr>
<td>14:50 – 15:30</td>
<td>Duplex ultrasound hands-on</td>
<td>ALL</td>
</tr>
<tr>
<td>15:30 – 15:50</td>
<td><strong>Break</strong></td>
<td></td>
</tr>
<tr>
<td>15:50 – 16:10</td>
<td>Duplex ultrasound of vasculitis – giant cell and Takayasu</td>
<td>Dr. Michel Dadon</td>
</tr>
<tr>
<td>16:10 – 16:30</td>
<td>Duplex ultrasound of vascular malformations</td>
<td>Prof. Marie A. Sevestre-Pietri</td>
</tr>
<tr>
<td>16:30 – 16:50</td>
<td>Duplex ultrasound of carotid arteries – tips, tricks and pitfalls</td>
<td>Dr. Walter Dorigo</td>
</tr>
<tr>
<td>16:50 – 17:05</td>
<td>Estimation of hemodynamics after carotid endarterectomy using color duplex ultrasonography</td>
<td>Dr. Dragan Vasic</td>
</tr>
<tr>
<td>17:05 – 17:20</td>
<td>Renal artery duplex ultrasound – tips, tricks and pitfalls</td>
<td>PD Dr. Christoph Thalhammer</td>
</tr>
<tr>
<td>17:20 – 18:00</td>
<td>Duplex ultrasound hands-on</td>
<td>ALL</td>
</tr>
</tbody>
</table>

*Same programme for workshop on Tuesday at 13:30 – 18:00 (workshop II)*
ACUTE, SUBACUTE AND CHRONIC TOTAL OCCLUSION OF VEINS COURSE

Tuesday, May 12th   13:30 – 18:00

Duration 4 hrs, Room D2, Maximum number participants: 30

Moderation:
Dr. Michael Lichtenberg, Germany and
Prof. Gerard O’Sullivan, Ireland

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:50 – 14:10</td>
<td>Acute DVT endovascular treatment – tips and tricks</td>
<td>Prof. Gerard O’Sullivan</td>
</tr>
<tr>
<td>14:10 – 14:30</td>
<td>Chronic venous obstruction – optimizing treatment protocols</td>
<td>Prof. Rick de Graaf</td>
</tr>
<tr>
<td>14:30 – 14:50</td>
<td>Venous stenting – Do we have optimal stent designs for the venous system?</td>
<td>Dr. Houman Jalaie</td>
</tr>
<tr>
<td>14:50 – 15:10</td>
<td>IVUS guided recanalisation of obstructive venous lesions</td>
<td>Dr. Michael Lichtenberg</td>
</tr>
<tr>
<td>15:10 – 15:30</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>15:30 – 16:30</td>
<td>Hands-on demonstration of catheters and devices</td>
<td>ALL</td>
</tr>
<tr>
<td>16:30 – 18:00</td>
<td>Recorded live cases</td>
<td>ALL</td>
</tr>
</tbody>
</table>
Workshop 5

ULTRASOUND-GUIDED ANGIOPLASTY OF AV FISTULAS STENOSIS COURSE

Sunday, May 10th    16:00 – 18:00

Duration 2 hrs, Room D3, Maximum number participants: 30

Moderation: Dr. Olivier Pichot, France and Prof. Diego Tonello, Italy

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
<th>Facilitators</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00 – 16:20</td>
<td>Duplex vascular anatomy of the upper arms</td>
<td>Prof. Daniele Righi</td>
</tr>
<tr>
<td>16:20 – 16:40</td>
<td>Duplex diagnosis of AV fistula stenosis</td>
<td>Dr. Olivier Pichot</td>
</tr>
<tr>
<td>16:40 – 17:00</td>
<td>Hands on demonstration of AV fistula duplex examination</td>
<td>ALL</td>
</tr>
<tr>
<td>17:00 – 17:20</td>
<td>Ultrasound guided angioplasty of AV fistula: principles and cases reports</td>
<td>Prof. Diego Tonello</td>
</tr>
<tr>
<td>17:20 – 18:00</td>
<td>Hands on demonstration on phantoms - Echo-guided venous access (on phantom for AV fistula echo-guided puncture) - Echo-guided angioplasty (on phantom for AV fistula echo-guided angioplasty)</td>
<td>ALL</td>
</tr>
</tbody>
</table>

The course is aiming to:
1) Review vascular anatomy of the upper limb and the place of duplex ultrasound for the surveillance of haemodialysis vascular access and for the diagnosis of AV fistula stenosis.
2) Present the methodology of duplex guidance for AVF stenosis angioplasty. Hands on demonstration on phantoms will get the participant used to echo-guided venous access and ultrasound visualization of angioplasty devices.
**Workshop 6**

**HAEMOSTASEOLOGY WORKSHOP**  
– Monitoring Antiplatelets and Anticoagulants: a necessary evil or more?

Sunday, May 10th 13:30 – 15:30

Duration 2 hrs, Room D3, Maximum number participants: 30

*Moderation: Prof. Michael Spannagl, Germany and Dr. Ivar Vacula, Slovakia*

*Panel: Prof. Susanne Alban, Germany; Dr. Salvatore Santo Signorelli, Italy*  
*PD Dr. Jolanta Siller-Matula, Austria*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 – 13:35</td>
<td>Introduction</td>
<td>Dr. Ivar Vacula</td>
</tr>
<tr>
<td>13:35 – 14:05</td>
<td>Platelet inhibitors</td>
<td>Prof. Jolanta Siller-Matula</td>
</tr>
<tr>
<td>14:05 – 14:35</td>
<td>Heparins, DANAPAROID and FONDAPARINUX, including renal insufficiency</td>
<td>Prof. Susanne Alban</td>
</tr>
<tr>
<td>14:35 – 15:05</td>
<td>Direct thrombin and factor Xa inhibitors</td>
<td>Prof. Michael Spannagl</td>
</tr>
</tbody>
</table>
| 15:05 – 15:30  | Round table  
- Indication monitoring  
- Interpretation of monitoring results  
- Therapeutic consequence following monitoring | ALL                                             |
Workshop 7

CLINICAL MICROCIRCULATION AND THE TECHNIQUE OF CAPILLAROSCOPY

Workshop I Sunday, May 10th 13:30 – 18:00
Workshop II Tuesday, May 12th 13:30 – 18:00

Duration 4 hrs, Room D4, Maximum number participants: 25

Moderation: Prof. Patrick Carpentier, France, and Prof. Jill Belch, United Kingdom

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 – 13:50</td>
<td>Techniques for measuring microcirculatory flow (including a brief introduction on skin microcirculation)</td>
<td>Dr. Faisel Khan</td>
</tr>
<tr>
<td>13:50 – 14:10</td>
<td>Nomenclature of vascular acrosyndromes, Raynaud phenomenon and systemic sclerosis</td>
<td>Prof. Jill Belch</td>
</tr>
<tr>
<td>14:10 – 14:30</td>
<td>The principles of capillary microscopy (including Semiology of capillary microscopy)</td>
<td>Dr. Anita Carlizza</td>
</tr>
<tr>
<td>14:30 – 14:50</td>
<td>The place of capillaroscopy in diagnostic and prognostic evaluation of patients with systemic sclerosis</td>
<td>Prof. Joël Constans</td>
</tr>
<tr>
<td>14:50 – 15:10</td>
<td>Capillary microscopy: limits, pitfalls, tips and tricks</td>
<td>Prof. Patrick Carpentier</td>
</tr>
<tr>
<td>15:10 – 15:30</td>
<td>Interactive interpretation of clinico-capillaroscopic cases (vignettes?)</td>
<td>Prof. Patrick Carpentier, Prof. Jean Claude Wautrecht, Prof. Joël Constans, Dr. Anita Carlizza</td>
</tr>
<tr>
<td>15:30 – 16:00</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>16:00 – 17:00</td>
<td>Practical demonstration of capillaroscopic examination with several tools</td>
<td>Prof. Patrick Carpentier, Prof. Jean Claude Wautrecht, Prof. Jill Belch, Dr. Faisel Khan</td>
</tr>
<tr>
<td>17:00 – 18:00</td>
<td>Interactive discussion of complex clinical cases with ‘powervote’ system</td>
<td>Prof. Patrick Carpentier ALL</td>
</tr>
</tbody>
</table>

Same programme for workshop on Tuesday at 13:30 – 18:00 (workshop II)

The aim of the course is to review the role of capillaroscopy in the routine vascular laboratory setting in the diagnosis of microvascular pathology. The course will focus on the following topics: basic information about the microcirculation and the principles of examining capillaries via microscopic examination. Practical demonstrations of a number of models of machines will be performed with the opportunity for the delegate to use the equipment. Strengths and weaknesses of the technique will be discussed and the session will close with an interactive discussion on more complex cases, using the ‘powervote’ system.
Workshop 8

NON-INVASIVE DIAGNOSTIC METHODS AND FUNCTIONAL TESTS IN VASCULAR MEDICINE

Workshop I  Sunday, May 10th  13:30 – 18:00
Workshop II  Tuesday, May 12th  13:30 – 18:00

Duration 4 hrs, Room E3, Maximum number participants: 40

Moderation: PD Dr. Marc Husmann, Switzerland and Prof. Knut Kröger, Germany

<table>
<thead>
<tr>
<th>Time</th>
<th>Arterial system</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 – 14:00</td>
<td>Ankle brachial index and treadmill exercise tests</td>
<td>PD Dr. Marc Husmann</td>
</tr>
<tr>
<td>14:00 – 14:30</td>
<td>Oscillography (pneumatic segmental, electrical)</td>
<td>Prof. Knut Kröger</td>
</tr>
<tr>
<td>14:30 – 15:00</td>
<td>Forearm blood flow/endothelial function</td>
<td>Prof. Ian Wilkinson/ Dr. Carmel McEniery</td>
</tr>
<tr>
<td>15:00 – 15:30</td>
<td>Puls wave velocity</td>
<td>Dr. Carmel McEniery</td>
</tr>
<tr>
<td>15:30 – 16:00</td>
<td>Break</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Venous system</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00 – 16:30</td>
<td>Digital photoplethysmography and phlebodynamometry</td>
<td>PD Dr. Christian Kügler</td>
</tr>
<tr>
<td>16:30 – 17:00</td>
<td>Venous plethysmography</td>
<td>PD Dr. Christian Kügler</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Microcirculation</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>17:00 – 17:30</td>
<td>TcPO2 and O2C (oxygen consumption)</td>
<td>Prof. Pier-Luigi Antignani</td>
</tr>
<tr>
<td>17:30 – 18:00</td>
<td>Nail fold capillary microscopy</td>
<td>Prof. Pier-Luigi Antignani</td>
</tr>
</tbody>
</table>

Same programme for workshop on Tuesday at 13:30 – 18:00 (workshop II)
**Workshop 9**

**SIMULATOR TRAINING FOR PERIPHERAL INTERVENTION – PERIPHERAL ARTERIES INCLUDING CAROTID ARTERY AND AORTA**

Workshop I  Sunday, May 10th  13:30 – 15:30  max. 32 participants  
Workshop II  Tuesday, May 12th  13:30 – 15:30  max. 32 participants  
Workshop III  Tuesday, May 12th  16:00 – 18:00  max. 12 participants  

Duration 2 hrs, Room D6

*Moderation: Dr. Eberhard Wedell, Germany and Dr. Carla van Rijswijk, The Netherlands  
Tutors are also presenters in the First Steps Intervention Workshop*  

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 – 13:40</td>
<td>Explanation of simulators</td>
</tr>
<tr>
<td>13:40 – 13:50</td>
<td>Forming of groups of max. 4 doctors each working on 7 simulators</td>
</tr>
<tr>
<td>13:50 – 15:30</td>
<td>4+ doctors at hands-on tables, glass models and TeraRecon workstation</td>
</tr>
<tr>
<td></td>
<td>Taking turns every 20 minutes</td>
</tr>
</tbody>
</table>

**Moderation workshop III,**  
Tuesday, May 12th, 16:00 – 18:00  

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00 – 16:10</td>
<td>Explanation of simulators</td>
</tr>
<tr>
<td>16:10 – 16:20</td>
<td>Forming of groups of max. 4 doctors each working on 7 simulators</td>
</tr>
<tr>
<td>16:20 – 18:00</td>
<td>4+ doctors at hands-on tables, glass models and TeraRecon workstation</td>
</tr>
<tr>
<td></td>
<td>Taking turns every 20 minutes</td>
</tr>
</tbody>
</table>

The aim of the course is to practice catheterizations in different vascular regions with the help of experienced interventionalists and the help of industry, also providing tutors for those simulators:  
– Carotid artery,  
– Renal artery,  
– Aorta,  
– Iliac arteries,  
– Lower extremity arteries

In addition, lots of demo materials will be available provided by industry for hands-on maneuvers.
Workshop 10

AORTIC ENDO PROSTHESIS WORKSHOP INCLUDING SIMULATOR TRAINING

Tuesday, May 12th    13:30 – 18:00

Duration 4 hrs, Room D3/D6, Maximum number participants: 24

Moderation: PD Dr. Andrej Schmidt, Germany and Prof. Vicente Riambau, Spain

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 – 13:40</td>
<td>When to treat an AAA and TAA</td>
<td>Prof. Christoph Nienaber</td>
</tr>
<tr>
<td>13:40 – 13:55</td>
<td>Planning and sizing for aortic endografting</td>
<td>PD Dr. Tilo Kölbel</td>
</tr>
<tr>
<td>13:55 – 14:05</td>
<td>Which stent graft for which aorta? Which additional material?</td>
<td>PD Dr. Andrej Schmidt</td>
</tr>
<tr>
<td>14:05 – 14:20</td>
<td>How-to-do-it: standard EVAR/TEVAR</td>
<td>Prof. Vicente Riambau</td>
</tr>
<tr>
<td>14:20 – 14:35</td>
<td>Management of difficulties and complications</td>
<td>PD Dr. Andrej Schmidt</td>
</tr>
<tr>
<td>14:35 – 14:45</td>
<td>When, why and how to treat Type B dissections</td>
<td>Prof. Christoph Nienaber</td>
</tr>
<tr>
<td>14:45 – 14:55</td>
<td>Techniques and limitations of PEVAR</td>
<td>Prof. Klaus Mathias</td>
</tr>
<tr>
<td>14:55 – 15:10</td>
<td>How to preserve the hypogastric arteries</td>
<td>PD Dr. Dieter Mayer</td>
</tr>
<tr>
<td>15:10 – 15:25</td>
<td>When to use fenestrated and branched endografts?</td>
<td>PD Dr. Tilo Kölbel</td>
</tr>
<tr>
<td>15:25 – 15:35</td>
<td>Endoleaks – types and management</td>
<td>PD Dr. Dieter Mayer</td>
</tr>
<tr>
<td>15:35 – 16:00</td>
<td>Break, change to room D6</td>
<td></td>
</tr>
<tr>
<td>16:00 – 16:20</td>
<td>Hands-on use of aortic prosthesis and closure systems</td>
<td>ALL</td>
</tr>
<tr>
<td>16:20 – 18:00</td>
<td>Simulator training</td>
<td>ALL</td>
</tr>
</tbody>
</table>

The aim of the course is to teach the basics of aortic stentgraft implantations including indication, materials, measuring and complication management, furthermore to provide hands-on and simulator training.
**Workshop 11**

**FIRST STEPS IN PERIPHERAL INTERVENTION WORKSHOP**

Workshop I  Sunday, May 10th  13:30 – 18:00  
Workshop II  Tuesday, May 12th  13:30 – 18:00  

Duration 4 hrs, Room D1/D6, Maximum number participants: 30  

*Moderation: Prof. Dierk Scheinert, Germany and Prof. Marianne Brodmann, Austria*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 – 13:40</td>
<td>How to set up an angio suite</td>
<td>Hadas Zadikario/ Michael Martens</td>
</tr>
<tr>
<td>13:40 – 13:55</td>
<td>Puncture techniques and sites</td>
<td>Dr. Martin Werner</td>
</tr>
<tr>
<td>13:55 – 14:02</td>
<td>Ultrasound-guided access</td>
<td>Dr. Carla van Rijswijk</td>
</tr>
<tr>
<td></td>
<td>All you need to know about ...</td>
<td></td>
</tr>
<tr>
<td>14:02 – 14:12</td>
<td>... sheeths</td>
<td>Dr. Lubomir Spak</td>
</tr>
<tr>
<td>14:12 – 14:27</td>
<td>... wires</td>
<td>Dr. Martin Werner</td>
</tr>
<tr>
<td>14:27 – 14:42</td>
<td>... balloons, types and sizing</td>
<td>Prof. Marianne Brodmann</td>
</tr>
<tr>
<td>14:42 – 14:57</td>
<td>... stents, types and sizing</td>
<td>Dr. Rainer Schmiedel</td>
</tr>
<tr>
<td>14:57 – 15:12</td>
<td>When to stent and not to stent</td>
<td>Prof. Dierk Scheinert</td>
</tr>
<tr>
<td>15:12 – 15:30</td>
<td>Important maneuvers: cross-over, subintimal recanalization, below-the knee recanalization etc.</td>
<td>Dr. Carla van Rijswijk</td>
</tr>
<tr>
<td>15:30 – 16:00</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>16:00 – 16:20</td>
<td>Complication management</td>
<td>Dr. Eberhard Wedell</td>
</tr>
<tr>
<td>16:20 – 16:35</td>
<td>Closure systems</td>
<td>Prof. Holger Reinecke</td>
</tr>
<tr>
<td>16:35 – 16:45</td>
<td>The patient with renal insufficiency: CO2 angiography, Gadolinium</td>
<td>Dr. Eberhard Wedell</td>
</tr>
<tr>
<td>16:45 – 17:00</td>
<td>How to treat bleedings</td>
<td>Dr. Alberto Urbaneja</td>
</tr>
<tr>
<td>17:00 – 17:15</td>
<td>Standard drug therapy before and after PTA</td>
<td>Dr. Torsten Fuss</td>
</tr>
<tr>
<td>17:15 – 17:30</td>
<td>Virtual training system incathlab</td>
<td>Prof. Max Amor</td>
</tr>
<tr>
<td>17:30 – 18:00</td>
<td>Hands-on catheter materials (sheeth, wires, ballons, stents) in room D6</td>
<td>ALL</td>
</tr>
</tbody>
</table>

Same programme for workshop on Tuesday at 13:30 – 18:00 (workshop II)

The aim of the course is to provide knowledge about the basics of endovascular therapy in peripheral arteries, from the set-up of a cath lab, characteristics of materials used, basic procedures to the management of complications induced by endovascular therapy.

To practice such knowledge it is recommended to book one of the simulator courses as well.
### Workshop 12

**MR AND CT WORKSHOP FOR VASCULAR PHYSICIANS**

Sunday, May 10th  16:00 – 18:00

Duration 2 hrs, Room D2, Maximum number participants: 35

*Moderation:*
*Dr. Gianluca Piccoli, Italy and Prof. Rick de Graaf, The Netherlands*

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00 – 16:24</td>
<td>MRT und CT pros und cons</td>
<td>PD Dr. Thomas Henzler</td>
</tr>
<tr>
<td>16:24 – 16:48</td>
<td>Contrast enhanced MR-angiography of cerebral and peripheral arteries – techniques and clinical applications</td>
<td>Dr. Carlo Biasiutti</td>
</tr>
<tr>
<td>16:48 – 17:12</td>
<td>Contrast enhanced CT-angiography of cerebral and peripheral – clinical applications</td>
<td>Dr. Gianluca Piccoli</td>
</tr>
<tr>
<td>17:12 – 17:36</td>
<td>Imaging of veins</td>
<td>Prof. Rick de Graaf</td>
</tr>
<tr>
<td>17:36 – 18:00</td>
<td>Diagnosis of endoleaks following implantation of aortic endoprostheses</td>
<td>Prof. Klaus Mathias</td>
</tr>
</tbody>
</table>
## WORKSHOP ENDOVENOUS TREATMENT OF VARICOSE VEINS

**Workshop I**  
Sunday, May 10th  
13:30 – 18:00

**Workshop II**  
Tuesday, May 12th  
13:30 – 18:00

Duration 4 hrs, Room D5, Maximum number participants: 35

*Moderation: Dr. Thomas Meier, Switzerland and Dr. František Žernovický, Slovakia*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 – 13:35</td>
<td>Introduction</td>
<td>Dr. Thomas Meier</td>
</tr>
</tbody>
</table>
| 13:35 – 14:05 | **Pre-treatment examination**  
– Clinical examination  
– Examination of venous system by duplex ultra-sound (Hands-on). Particular: haemodynamic patterns, reproducibility and appropriateness for different treatment options  
– Nomenclature 2015 | Dr. Giuseppe Camporese                           |
| 14:05 – 14:35 | **Choice of treatment method**  
– Patient selection  
– Indication/contraindication and outcomes of the different treatments  
– Rational approach to treatment of short saphenous vein – RFA, EVLA, UGFS | Dr. Claudine Hamel-Desnos  
Dr. Claudine Hamel-Desnos  
Dr. František Žernovický |
| 14:35 – 14:50 | **Which image do we expect after the treatment**                                                 | Dr. Jean-Luc Gérard                              |
| 14:50 – 15:05 | Break                                                                                             |                                                 |
| 15:05 – 15:15 | **Postinterventional procedure: aftercare and follow-up**  
– Side effects and complications | Mr. Philip Coleridge-Smith                        |
| 15:15 – 15:55 | **Ultrasound-guided foam sclerotherapy**  
– General principle/strategy Technology  
– Technique of UGFS and equipment for UGFS; Hands-on | Mr. Philip Coleridge-Smith  
Mr. Philip Coleridge-Smith  
Dr. Claudine Hamel-Desnos  
Mr. Philip Coleridge-Smith  
Dr. Claudine Hamel-Desnos  
Dr. Thomas Meier |
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:55 – 16:35</td>
<td><strong>Endovenous thermal ablation</strong>&lt;br&gt;- General principle/strategy&lt;br&gt;- Technology of Laser/Radiofrequency&lt;br&gt;- Technique of EVLA/RFA; Hands-on&lt;br&gt;- Complications</td>
<td>Dr. Jean-Luc Gérard (Laser), Dr. František Žernovický (RFA)</td>
</tr>
<tr>
<td>16:35 – 16:50</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>16:50 – 17:15</td>
<td><strong>Endovenous mechano-chemical ablation</strong>&lt;br&gt;(Clarivein©)&lt;br&gt;- General principle/strategy&lt;br&gt;- Technology of Clarivein©&lt;br&gt;- Technique of Clarivein©; Hands-on&lt;br&gt;- Complications</td>
<td>Dr. Martin Pelle</td>
</tr>
<tr>
<td>17:15 – 17:45</td>
<td><strong>Endovenous ablation with glue</strong>&lt;br&gt;(Cyanoacrylate, VenaSeal©)&lt;br&gt;- General principle/strategy&lt;br&gt;- Technology of VenaSeal©&lt;br&gt;- Technique of VenaSeal©; Hands-on&lt;br&gt;- Complications&lt;br&gt;- VenaSeal© in comparison with other methods</td>
<td>Prof. Dr. Thomas Pröbstle, Dr. Ulf Zierau</td>
</tr>
<tr>
<td>17:45 – 18:00</td>
<td>Sclerotherapy with Ethanol Gel (Sclerogel©): differential indications</td>
<td>Prof. Dr. Walter Wohlgemuth</td>
</tr>
</tbody>
</table>

Same programme for workshop on Tuesday at 13:30 – 18:00 (workshop II)
Workshop 15

CAROTID STENT IMPLANTATION WORKSHOP INCLUDING SIMULATOR TRAINING

Sunday, May 10th    13:30 – 18:00

Duration 4 hrs, Room D2/D6, Maximum number participants: 24

Moderation: Dr. Ralf Langhoff, Germany and Prof. Sumaira Macdonald, United Kingdom/USA

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 – 13:45</td>
<td>Diagnosis, indications and results: current standard and trials</td>
<td>Dr. Ralf Langhoff</td>
</tr>
<tr>
<td>13:45 – 14:15</td>
<td>Anatomy and technique, procedural steps and materials</td>
<td>Prof. Klaus Mathias</td>
</tr>
<tr>
<td>14:15 – 14:30</td>
<td>Cerebral protection techniques</td>
<td>Prof. Sumaira Macdonald</td>
</tr>
<tr>
<td>14:30 – 14:45</td>
<td>Stents: open cell, closed cell, micromesh, new concepts</td>
<td>Dr. Koen de Loose</td>
</tr>
<tr>
<td>14:45 – 15:00</td>
<td>Challenging cases and solutions: Type III or bovine arch, calcifications, transbrachial access …</td>
<td>Prof. Klaus Mathias</td>
</tr>
<tr>
<td>15:00 – 15:15</td>
<td>Complication management</td>
<td>PD Dr. Andrej Schmidt</td>
</tr>
<tr>
<td>15:15 – 15:30</td>
<td>Concurrent medical therapy</td>
<td>Dr. Ralf Langhoff</td>
</tr>
<tr>
<td>15:30 – 16:00</td>
<td>Break and change to room D6</td>
<td></td>
</tr>
<tr>
<td>16:00 – 18:00</td>
<td>Hands-on catheter material and simulator training</td>
<td>ALL</td>
</tr>
</tbody>
</table>

The aim of the course is to achieve theoretical background on current standard of care for carotid artery stenosis and theoretical and practical background for carotid artery stenting (CAS) by using VR simulators. Participants will receive an overview of the material which is currently used, new developments and will be educated in procedural steps for CAS and the decision making process how to approach easy and complex carotid artery stenting cases.
In recent years, great emphasis has been placed on the role of arterial stiffness in the development and complications of cardiovascular diseases. More importantly, the results from recent longitudinal studies have demonstrated that aortic stiffness is an important independent predictor of fatal and non-fatal cardiovascular events. The structural and functional changes of large arteries are age-related, but a number of conditions have been associated with accelerated arterial stiffening including diabetes, hypertensive diseases, end-stage renal disease, smoking, and atherosclerosis. It should be an area of interest for specialists in angiology/vascular medicine.
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ESVM 2015 is under the patronage of:

The German Society for Angiology
www.dga-gefaessmedizin.de

ESVM 2015 – Eucomed

Eucomed assessment outcome:
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from 10/05/2015 to 12/05/2015 in Berlin, Germany is: COMPLIANT
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The Romanian Society of Angiology and Vascular Surgery

Royal Society of Medicine Section of Vascular Medicine

The Serbian Society of Angiology

The Slovak Angiology Society

The Slovenian Society for Vascular Medicine

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Support: 1) 20,000,– €, 2) 10,000,– €, 3) 7,000,– €, 4) 2,500,– €. The amounts mentioned are used for booth rental/promotional purposes.
### Registration fee

- for members 200,00 Euro

*The national vascular medicine societies of the following countries are members of the ESVM:*
- Austria–ÖGIA; Belgium–BWGA; Czech Republic–CAS; France–SFMV;
- Germany–DGA; Hungary–MAÉT; Ireland–VMI; Italy–SIAPAV; Romania;
- Slovakia–SAS SLS; Slovenia; Sweden–SVM; Switzerland–SGA;
- United Kingdom

- for non-members 300,00 Euro
- for students and nurses 50,00 Euro

### Workshop fee

- 2hrs workshop/per participant 50,00 Euro
- 4hrs workshop/per participant 100,00 Euro

### Registration desk

The registration desks will be open on:

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday, May 10</td>
<td>11:00 – 18:00</td>
</tr>
<tr>
<td>Monday, May 11</td>
<td>07:15 – 18:00</td>
</tr>
<tr>
<td>Tuesday, May 12</td>
<td>07:45 – 13:00</td>
</tr>
</tbody>
</table>
Social programme

Sunday, May 10
20:25–23:00  Get together in the exhibit area

Monday, May 11
19:30–23:00  Congress dinner at Schloss Glienicke
Lutter & Wegner im Schloss Glienicke, Restaurant Remise
Königstrasse 36, 14109 Berlin-Wannsee

Busses will leave at 19:00 at the Hotel.

Registration mandatory, possible at the on-site registration desk.
Contribution to costs 40,00 Euro per person
**Venue:**
Dorint Hotel Sanssouci · Berlin/Potsdam
Jägerallee 20
14469 Potsdam, Germany

**Congress Organisation:**
CongO GmbH · Congress Organisation and More
Romanstraße 60, 80639 München, Germany
Phone: 089/129 54 40 · Fax: 089/13 93 6704
E-Mail: info@cong-o.de
www.cong-o.com

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