Dear Colleagues,

We are happy to invite you to the second Annual Congress of the European Society for Vascular Medicine, which comprises national societies for vascular medicine of 16 European countries.

The first congress in Potsdam, Germany, was a superb meeting: It was an excellent start, thanks to the very hard work of the President Prof. Sigrid Nikol and the Organising Committee. This meeting in Rome, Italy, will be devoted to maintaining an atmosphere to harmonise further vascular medicine in Europe. We will maintain the scientific sessions, workshops, courses, hand-on trainings, case presentations from leading centres to share and to learn as much as possible from each other, hoping other countries will join the ESVM soon.

We look forward to seeing you in Rome!

Kind regards

Professor Adriana Visonà
Congress President, Castelfranco Veneto, Italy
Organising committee

**Congress President:**
Prof. Adriana Visonà, Italy

Prof. Beatrice Amann-Vesti, Switzerland
Prof. Jill Belch, United Kingdom
Prof. Marianne Brodmann, Austria
Prof. Patrick Carpentier, France
Dr. Ali Chraim, Ukraine
Dr. Mary Paula Colgan, Ireland
Dr. Anders Gottsäter, Sweden
Prof. Juraj Madaric, Slovakia
Prof. Sigrid Nikol, Germany
Dr. Dan Olinic, Romania
Prof. Zsolt Pecsvarady, Hungary
Prof. Pavel Poredos, Slovenien
Prof. Karel Roztocil, Czech Republic
Dr. Dragan Vasic, Serbia
Prof. Jean-Claude Wautrecht, Belgium
Faculty

A

Prof. Pierre Abraham, France
Dr. Giovanni B. Agus, Italy
Prof. Claudio Allegra, Italy
Prof. Beatrice Amann-Vesti, Switzerland
Prof. Alfio Amato, Italy
Prof. Maria Amitrano, Italy
Dr. Max Amor, France
Prof. Martin Andrassy, Germany
Prof. Guiseppe Maria Andreozzi, Italy
Prof. Frederico Annoni, Italy
Prof. Pier Luigi Antignani, Italy
Dr. Guido Arpaia, Italy
Dr. Markus Aschwanden, Switzerland
Dr. Giuseppe Asciutto, Sweden

B

Prof. Hideo Andre Baba, Germany
Prof. Andrea Bagno, Italy
Dr. Yvonne Bausback, Germany
Prof. Jill Belch, United Kingdom
Prof. Theodora Benedek, Romania
Dr. Stephen Black, United Kingdom
Dr. Andrea Bonanome, Italy
Prof. Stefano Bonvini, Italy
Prof. Pierre Bourgeois, Belgium
Dr. Hélène Bouvaist, France
Prof. Marianne Brodmann, Austria
Dr. Richard Bulbulia, United Kingdom
Prof. Harry Buller; The Netherlands
Mrs. Anke Bülttemann, Germany
Prof. Alessandra Bura-Riviere, France
Faculty (continue)

C
Prof. Corradino Campisi, Italy
Dr. Giuseppe Camporese, Italy
Prof. Piergiorgio Cao, Italy
Dr. Anita Carlizza, Italy
Prof. Patrick Carpentier, France
Prof. Mariella Catalano, Italy
Dr. Attilio Cavezzi, Italy
Dr. Ali Chraim, Ukraine
Dr. Claudio Cimminiello, Italy
Dr. Robert Clemens, Switzerland
Prof. Denis Clement, Belgium
Prof. Antonio Colantuoni, Italy
Prof. Mary-Paula Colgan, Ireland
Prof. Joel Constans, France

D
Prof. Lazar Davidovic, Serbia
Dr. Manuel De Lazzari, Italy
Dr. Ileana Desormais, France
Dr. Francesco Dentali, Italy
Dr. Pierpaolo Di Micco, Italy
Dr. Marcello Di Nisio, Italy
Dr. Antoine Diard, France
Prof. Do Dai-Do, Switzerland
Dr. Walter Dorigo, Italy

E
Prof. Michael Edmonds, United Kingdom
Prof. Christine Espinola-Klein, Germany

F
Prof. Bengt Fagrell, Sweden
Dr. Katalin Farkas, Hungary
Prof. John Fletcher, Australia
Prof. Gerry Fowkes, United Kingdom
Faculty (continue)

G
Prof. Augusto Gallino, Switzerland
Dr. Giuseppe Galzerano, Italy
Prof. Maria Fabrizia Giannoni, Italy
Prof. Bruno Gossetti, Italy
Dr. Anders Gottsäter, Sweden
Prof. Franco Grego, Italy

H
Dr. Franz Hafner, Austria
Prof. George Hamilton, United Kingdom
Dr. Christian Heiß, Germany
Dr. Thomas Heller, Germany
Prof. William Hiatt, The United States of America
Prof. Ulrich Hoffmann, Germany

J
Dr. Houman Jalaie, Germany
Dr. Nicoline Jochmann-Schiek, Germany

K
Dr. Faisel Khan, United Kingdom
Dr. Dusan Kucera, Czech Republic

L
Dr. Ralf Langhoff, Germany
Dr. Claire Le Hello, France
Dr. Michael Lichtenberg, Germany
Dr. Paolo Limoni, Italy
Dr. Birgit Linneman, Germany
Dr. Corrado Lodigiani, Italy
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<td>Dr. Juraj Madaric, Slovakia</td>
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<td>Dr. Guillaume Mahe, France</td>
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<td>Dr. Nasser Malyar, Germany</td>
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<td>Prof. Marcello Mancini, Italy</td>
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<td>Dr. Marco Manzi, Italy</td>
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<td>Dr. F. Masciello, Italy</td>
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<td>Dr. Daniela Mastroiacovo, Italy</td>
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<td>Dr. Romeo Martini, Italy</td>
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<td>Prof. Klaus Mathias, Germany</td>
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<td>Prof. Lucia Mazzolai, Switzerland</td>
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<td>Dr. Thomas Meier, Switzerland</td>
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<td>Prof. Jan Jacques Michiels, The Netherlands</td>
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<td>Prof. Erich Minor, Austria</td>
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<td>Prof. Manuel Monreal, Spain</td>
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<td>Prof. Sigrid Nikol, Germany</td>
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<td>Prof. Lars Norgren, Sweden</td>
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<td>Prof. Salvatore Novo, Italy</td>
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<td>Dr. Racheli Ofir, Israel</td>
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<td>Prof. Jeffrey Olin, The United States of America</td>
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<td>Dr. Dan Olinic, Romania</td>
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<td>Dr. Gualtiero Palareti, Italy</td>
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<td>Dr. Zsolt Pecsvarady, Hungary</td>
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<td>Prof. Gilles Pernod, France</td>
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<td>Prof. Raffaele Pesavento, Italy</td>
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<td>Dr. Olivier Pichot, France</td>
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<td>Prof. Ernst Pilger, Austria</td>
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<td>Dr. Jan Pitha, Czech Republic</td>
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<td>Dr. Pavlina Pithova, Czech Republic</td>
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<td>Dr. Roberto Pola, Italy</td>
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<td>Dr. Pavel Poredos, Slovenia</td>
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<td>Dr. Manlio Prior, Italy</td>
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<td>Prof. Thomas Proebstle, Germany</td>
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<td>Dr. Vaclav Prochazka, Czech Republic</td>
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<td>Prof. Raffaele Pulli, Italy</td>
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<td>Prof. Attila Puskás, Romania</td>
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Faculty (continue)

Q

Prof. Isabelle Quéré, France

R

Dr. Gunnar Riepe, Germany
Dr. Daniele Righi, Italy
Prof. Pietro Rispoli, Italy
Prof. Marco Rossi, Italy
Dr. Lidia Rota, Italy
Prof. Karel Roztocil, Czech Republic

S

Prof. Natzi Sakalihasan, Belgium
Dr. Marc Schindewolf, Switzerland
Dr. Jean Schmidt, France
Dr. Rainer Schmiedel, Germany
Dr. Paola Scrivere, Italy
Prof. Gerald Seinost, Austria
Prof. Marie Antoinette Sevestre-Pietri, France
Prof. Salvatore Santo Signorelli, Italy
Prof. Paolo Simioni, Italy
Dr. Lubomir Spak, Slovakia
Dr. Muriel Sprynger, Belgium
Dr. Alessandro Squizzato, Italy
Prof. Daniel Staub, Switzerland
Prof. Aneta Stefanovska, United Kingdom
Prof. Andrea Stella, Italy

T

Prof. Federico Tatò, Germany
Dr. Christoph Thalhammer, Switzerland
Dr. Marcus Thieme, Germany
Prof. Paolo Tondi, Italy
Prof. Diego Tonello, Italy

U

Dr. Alberto Urbaneja, Spain
Dr. Tomasz Urbanek, Poland

V

Dr. Dragan Vasic, Serbia
Prof. Adriana Visonà, Italy
Faculty (continue)

W
Prof. Jean-Claude Wautrecht, Belgium
Dr. Eberhard Wedell, Germany
Prof. Christian Weimar, Germany
Prof. Norbert Weiss, Germany

Y
Dr. Tetsuya Yamada, Japan

Z
Prof. Paolo Zamboni, Italy
Dr. Frantisek Žernovický, Slovakia
Dr. Ulf Zierau, Germany
Sunday, May 8

12:00–17:00  **ESVM board meeting (Ribera Room)**
12:00–18:30  **ESVM training programme**
17:30–18:20  **TASC symposium (Miro Auditorium)**
18:20–19:20  **Industry sponsored symposium (Miro Auditorium)**
19:20–20:00  **Bollinger Lecture (Miro Auditorium)**
20:00–21:00  **Opening ceremony and welcome address (Miro Auditorium)**
21:00–22:00  **Get together in the industry exhibition**
General overview May 8–10

Monday, May 9

08:00–10:30  \textit{ESVM symposia}
10:30–11:00  \textit{Morning break}
11:00–13:00  \textit{ESVM symposia and industry sponsored symposium}
13:00–14:00  \textit{Lunch break and industry sponsored symposia}
14:00–15:30  \textit{ESVM symposia}
15:30–16:00  \textit{Afternoon break and industry sponsored symposium}
16:00–18:15  \textit{ESVM symposia and industry sponsored symposium}
18:15–18:45  \textit{Annual general meeting}
18:00–19:30  \textit{Chronic wound workshop: "The wound clock"}
20:00       \textit{Congress dinner}

Tuesday, May 10

08:00–11:00  \textit{ESVM symposia}
11:00–11:30  \textit{Morning break}
11:00–12:30  \textit{ESVM symposia}
11:30–12:30  \textit{Oral presentation of best posters}
12:30–13:00  \textit{Prizes and adjournment}
13:00–18:00  \textit{ESVM training programme}
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Overview training programme Sunday, May 8

12:00–14:00  Basics and principles of contrast enhanced ultrasound  
Room Sevilla

13:00–17:00  Update in venous interventions  
Room Zurbaran

13:00–17:30  Non-invasive diagnostic methods and functional tests in vascular medicine  
Room Valencia

13:30–18:00  Endovenous treatment of varicose veins  
Room Madrid

14:00–18:30  Ultrasound - refresher course  
Room Sevilla

Overview training programme Monday, May 9

18:00–19:30  Chronic wound workshop – “The wound clock“  
Room Zurbaran
**Overview training programme Tuesday, May 10**

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<tr>
<th>Time</th>
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<tr>
<td>13:00–15:00</td>
<td>Transcranial duplex sonography and doppler course</td>
<td><strong>Sevilla</strong></td>
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<tr>
<td>13:30–18:00</td>
<td>Clinical microcirculation and the technique of capillaroscopy</td>
<td><strong>Valencia</strong></td>
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<tr>
<td>13:30–18:00</td>
<td>First steps in peripheral intervention workshop</td>
<td><strong>Madrid</strong></td>
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<td>15:00–17:00</td>
<td>Ultrasound guided angioplasty of AV fistula stenosis course</td>
<td><strong>Sevilla</strong></td>
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Social programme

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<th>Time</th>
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<tr>
<td>20:00–21:00</td>
<td>Sunday, May 8</td>
<td><em>Opening ceremony and welcome address</em></td>
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<tr>
<td>21:00–22:00</td>
<td>Sunday, May 8</td>
<td><em>Get together in the industry exhibition</em></td>
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<tr>
<td>20:00</td>
<td>Monday, May 9</td>
<td><em>Congress dinner</em></td>
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</table>
Scientific programme Sunday, May 8

17:30–18:20  **TASC symposium (Miro Auditorium)**

Chairmen:
S. Nikol, Germany and A. Visoná, Italy

17:30–17:45  Role of antithrombotic therapy in PAD patients, undergoing revascularization. A TASC initiative, **W. Hiatt, USA**

17:45–18:00  TASC global consensus on prioritisation for treatment of PAD in low and middle income countries, **G. Fowkes, United Kingdom**

18:00–18:15  The future of global TASC. Global guidelines for low and middle income countries – how far can we reach? **L. Norgren, Sweden**

18:15–18:20  Discussion

18:20–19:20  **Apixaban – Novel therapeutic options for VTE** (Miro Auditorium)

Industry sponsored symposium (Please see details on page 69–70)

Chairman:
C. Cimminiello, Italy

19:20-20:00  **Bollinger Lecture (Miro Auditorium)**

Chairman:
B. Amann-Vesti, Switzerland

Skin microcirculation in vascular disorders, **B. Fagrell, Sweden**

*In honour of Prof. Alfred Bollinger, who died in April 2015, Prof. Bengt Fagrell will give a lecture in his name. Professor Bollinger was a pioneer in the field of Angiology and Microcirculation. He was internationally well known and inspired many young physicians with his enthusiasm and personality. He was also one of the first using Doppler ultrasound to measure ankle pressure in Europe.*

*This lecture is the first in a series of Bollinger Lectures planned.*
### 08:00–09:00  PULMONARY HYPERTENSION

**Chairmen:**
*G. Palareti, Italy and M.P. Colgan, Ireland*

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>08:00–08:09</td>
<td>Subsegmental PE</td>
<td><em>G. Palareti, Italy</em></td>
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<td>08:09–08:18</td>
<td>PE: recanalization rate</td>
<td><em>R. Pesavento, Italy</em></td>
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<td>08:18–08:27</td>
<td>Pulmonary hypertension: ESC latest guidelines</td>
<td><em>M. De Lazzari, Italy</em></td>
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<td>08:27–08:36</td>
<td>New horizons in interventional treatment of pulmonary hypertension</td>
<td><em>T. Benedek, Romania</em></td>
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<td>08:36–08:45</td>
<td>Angioplasty of pulmonary arteries</td>
<td><em>H. Bouvaist, France</em></td>
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<td>08:45–08:54</td>
<td>Incidence of right heart strain in DVT patients. Experiences of a German vascular centre</td>
<td><em>T. Heller, Germany</em></td>
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<td>08:54–09:00</td>
<td>Discussion</td>
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<td>Time</td>
<td>Session Title</td>
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<td>08:00–09:00</td>
<td><strong>VASCULAR RESEARCH, LATEST NEWS, AND STUDIES</strong></td>
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<td>Chairmen:</td>
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<td><strong>M. Monreal, Spain</strong> and <strong>Z. Pecsvarady, Hungary</strong></td>
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<td>08:00–08:09</td>
<td>Exercise training and walking capacity in PAD: new insights from experimental and clinical studies</td>
<td><strong>L. Mazzolai, Switzerland</strong></td>
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<td>08:09–08:18</td>
<td>VTE and cancer data</td>
<td><strong>I. Quéré, France</strong></td>
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<td>08:18–08:27</td>
<td>The prognostic scores to identify PE and DVT of low risk in the emergency ward</td>
<td><strong>P. Di Micco, Italy</strong></td>
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<td>08:27–08:36</td>
<td>Mortality among patients with PE or DVT</td>
<td><strong>M. Monreal, Spain</strong></td>
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<td>08:36–08:45</td>
<td>Stem cells – responders to SC therapy for CLI</td>
<td><strong>J. Madaric, Slovakia</strong></td>
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<td>08:45–08:54</td>
<td>Therapeutic angiogenesis in CLI - from bench to bedside</td>
<td><strong>T. Benedek, Romania</strong></td>
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<td>08:54–09:00</td>
<td>Discussion</td>
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<td>09:00–10:30</td>
<td><strong>ENDOVASCULAR VENOUS ILIO-FEMORAL / VENOUS INTERVENTIONS</strong></td>
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<td>This symposium is organised by the German Society of Angiology (DGA)</td>
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<td><strong>Chairmen:</strong></td>
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<td></td>
<td><strong>M. Lichtenberg, Germany and B. Amann-Vesti, Switzerland</strong></td>
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<td>09:00–09:09</td>
<td>Venous interventions, pulmonary embolism</td>
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<td><strong>J. Madaric, Slovakia</strong></td>
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<td>09:09–09:18</td>
<td>Stent technology for venous recanalization</td>
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<td><strong>H. Jalaie, Germany</strong></td>
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<td>09:18–09:27</td>
<td>IVUS guided recanalization for venous intervention</td>
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<td><strong>S. Black, United Kingdom</strong></td>
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<td>09:27–09:36</td>
<td>Medication: anticoagulants in patients with deep vein thrombosis</td>
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<td><strong>B. Amann-Vesti, Switzerland</strong></td>
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<td>09:36–09:45</td>
<td>Mechanical thrombectomy for acute iliac vein thrombosis</td>
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<td><strong>M. Lichtenberg, Germany</strong></td>
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<td>09:45–09:54</td>
<td>Tips and tricks for venous recanalization</td>
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<td><strong>M. Lichtenberg, Germany</strong></td>
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<td>09:54–10:25</td>
<td>Case presentations:</td>
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<tr>
<td></td>
<td>1) IVUS guided iliac vein recanalization for chronic deep vein thrombosis, <strong>M. Lichtenberg, Germany</strong></td>
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<td>2) Symptomatic May-Thurner syndrome and pelvic congestion syndrome, <strong>M. Lichtenberg, Germany</strong></td>
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<td>3) Dedicated venous stent implantation for treatment of a symptomatic May-Thurner syndrome, <strong>M. Lichtenberg, Germany</strong></td>
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<td>10:25–10:30</td>
<td>Discussion</td>
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<td>10:30–11:00</td>
<td>Morning break</td>
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</table>
09:00–10:30  **ENDOVASCULAR TECHNIQUES AND ARTERIAL REVASCULARISATION**

Chairmen:

*A. Stella, Italy and S. Nikol, Germany*

09:00–09:09  Endovascular popliteal artery aneurism repair
*Y. Bausback, Germany*

09:09–09:18  Endovascular therapy: Guidelines, standards, and beyond
*R. Pulli, Italy*

09:18–09:27  Hybrid Treatment for proximal supra-aortic vessels – 15 years experience
*D. Dai-Do, Switzerland*

09:27–09:36  Endovascular treatment of cerebral arteries for brain ischemia
*V. Prochazka, Czech Republic*

09:36–09:45  Retrograde in CLI
*M. Andrassy, Germany*

09:45–10:25  Case presentations:
1) Transpedal recanalization of a chronic BTK-occlusion
*M. Thieme, Germany*
2) DEB in complex femoro-popliteal-lesions, *M. Thieme, Germany*
3) Popliteal and BTK trifurcation occlusion in dialyzed diabetic
Rutherford 5, *M. Brodmann, Austria*

10:25 –10:30 Discussion

10:30–11:00  Morning break
11:00–12:00  LYMPHEDEMA AND VASCULAR MALFORMATIONS

Chairmen:

P. L. Antigniani, Italy and D. Vasic, Serbia

11:00–11:09  Microangiopathy of the skin lymphatics in different diseases
B. Amann Vesti, Switzerland

11:09–11:18  Patient-centered approach in lymphedema
I. Quéré, France

11:18–11:27  Advances in lymphatic surgery and microsurgery for the treatment of primary lymphedema
C. Campisi, Italy

11.27–11:36  Therapeutic implications: visualization of lymphatics by ICG
P. Bourgeois, Belgium

11:36–11:45  Angiodysplasia
R. Clemens, Switzerland

11:45–11:54  Vascular malformations
G. Hamilton, United Kingdom

11:54–12:00  Discussion
11:00–12:00  **MECHANISM OF ACTION OF PLX-PAD IN PAD**

Industry sponsored symposium (Please see details on pages 68–69)
Chairmen:
*L. Norgren, Sweden and S. Nikol, Germany*
12:00–13:00  UNUSUAL SITE OF VENOUS THROMBOSIS AND THROMBOPHIILIA
This symposium is organised by the German Society of Angiology (DGA)
Chairmen:
B. Linneman, Germany and P. Simioni, Italy

12:00–12:09  Mesenterial venous thrombosis
F. Dentali, Italy

12:09–12:18  Paroxysmal nocturnal hemoglobinuria
F. Dentali, Italy

12:18–12:27  Cerebral venous thrombosis
C. Weimar, Germany

12:27–12:36  Upper extremity DVT
P. Di Micco, Italy

12:36–12:45  Antiphospholipid syndrome
B. Linnemann, Germany

12:45–12:54  When to check for thrombophilia
G. Pernod, France

12:54–13:00  Discussion

13:00–14:00  BIOLOGICAL RESPONSE OF CO2 BATHING.
AN OVERVIEW OF THE CO2 EFFECTS.
CLINICAL EXPERIENCE OF CO2 FOOTBATH THERAPY FOR
PERIPHERAL ARTERIAL DISEASE IN JAPAN.
Industry sponsored lunch symposium
(Please see details on pages 68–69)
Chairman:
L. Norgren, Sweden
12:00–13:00  **VASCULAR RESEARCH IN EUROPE**

Chairmen:

*J. Fletcher, Australia and C. Cimminiello, Italy*

12:00–12:09  PET/CT in the abdominal aneurysm: correlation with the cellular and molecular alterations in the aneurysmal wall

*N. Sakalihasan, Belgium*

12:09–12:18  CAS - proximal emboloprotection

*L. Spak, Slovakia*

12:18–12:27  ACST 2

*R. Bulbulia, United Kingdom*

12:27–12:36  Epidemiology of PAD in Hungary

*K. Farkas, Hungary*

12:36–12:45  Xalia study data from real-world setting

*F. Dentali, Italy*

12:45–12:54  Do bad trials damage good methods?

*K. Mathias, Germany*

12:54 –13:00  Discussion

13:00–14:00  **ROLE OF SULODEXIDE IN THE LIGHT OF SURVET TRIAL.**

**UPDATE IN CVD PATIENTS AT RISK OF THROMBOSIS**

Industry sponsored lunch symposium

(Please see details on pages 68–69)
14:00–15:30  SUPRA-AORTIC ARTERIES: NEW INSIGHTS

This symposium is organised by
the Italian Society for Angiology and Vascular Medicine (SIAPAV)
Chairmen:
A. Visonà, Italy and K. Mathias, Germany

14:00–14:09  New methods of wall imaging: value of MRT and PET
A. Gallino, Switzerland

14:09–14:18  To screen or not to screen in asymptomatic disease
M. Sprynger, Belgium

14:18–14:27  The unstable plaques
B. Gossetti, Italy

14:27–14:36  CEA for asymptomatic carotid stenosis
L. Davidovic, Serbia

14:36–14:45  Carotid stenting with mesh-stent: the IRON-Guard registry
G. Galzerano, Italy

14:45–15:25  Case presentations:
1) Carotid triple protection with new post-dilatation balloon including embolic protection, R. Langhoff, Germany
2) DAART therapy with HawkOne Atherectomy followed by In.Pact DCB/ENDURANT, M. Manzi, Italy

15:25–15:30  Discussion

15:30–16:00  PERIPHERAL ARTERIAL DISEASE

Industry sponsored symposium (Please see details on pages 68–69)
**PAD RISK STRATIFICATION, IMAGING, AND PREVENTION**

Chairmen:
*C. Espinola-Klein, Germany and N. Weiss, Germany*

14:00–14:09 Emerging findings from a study on unrecognised PAD: prevalence, risk factors, comorbidity, and pro-inflammatory biomarkers
*S. S. Signorelli, Italy*

14:09–14:18 Duplex imaging
*C. Thalhammer, Switzerland*

14:18–14:27 In-vivo imaging in PAD: New emerging aspects
*A. Gallino, Switzerland*

14:27–14:36 New treatment options in dyslipidemia with PCSK9 inhibitors-evolocumab
*A. Bonanome, Italy*

14:36–14:45 Platelet aggregation inhibitors in PAD
*C. Espinola-Klein, Germany*

14:45–14:54 Update: Anticoagulants and antiplatelets
*A. Bura-Riviere*

14:54–15:03 Hypertension
*D. Clement, Belgium*

15:03–15:23 Case presentations:
1) A polyvascular patient: Stenting of left renal and left distal external iliac artery/common femoral artery, *S. Nikol, Germany*
2) Renal arteries stenting, *R. Pulli, Italy*

15:23–15:30 Discussion

15:30–16:30 Afternoon break
Scientific programme  
Monday, May 9  

**16:00–16:50 MANAGEMENT OF LARGE VESSEL VASCULITIS**

This symposium is organised by 
the German Society for Vascular Medicine (DGA)

Chairmen:  
**U. Hoffman, Germany and E. Pilger, Austria**

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16:00–16:09 Chronic periaortitis: myths and facts 
**F. Hafner, Austria**

16:09–16:18 Non-invasive vascular imaging in giant cell arteritis and Takayasu arteritis  
**M. Aschwanden, Switzerland**

16:18–16:27 Large vessel vasculitis and aneurysmal disease  
**J. Schmidt, France**

16:27–16:36 Biologicals in large vessel vasculitis: hype or hope?  
**F. Tatò, Germany**

16:36–16:45 Current national and international guidelines: trick or treat?  
**P. Rispoli, Italy**

16:45–16:50 Discussion

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**16:50–17:00 PRESENTATION**

Diagnosis and treatment of acute deep vein thrombosis (DVT) and prevention of DVT recurrence and the post-thrombotic syndrome  
**J. Michiels, Netherlands**
16:00-16:30  **VASCULAR RESEARCH 1:** Scientific and key speaker session

Chairmen:  
*P. Tondi, Italy and A. Chraim, Ukraine*

16:00–16:10  Fibromuscular dysplasia: underdiagnosed and inappropriately
Keynote speaker  *J. Olin, USA*

16:10–16:15  Discussion

16:15–16:20  Endovascular treatment of subclavian steal syndrome caused by subclavian artery fibromuscular dysplasia
*A. Arvetisyan, Armenia*

16:20–16:25  Cryoglobulinemic vasculitis and Raynaud’s phenomenon:
The PRECRYAV study results
*W. Mokaddem, France*

16:25 –16:30  The risk of venous thromboembolism in giant cell arteritis
*D. Celovska, Slovakia*
17:00–18:00  EXPANDING THE USE OF NON-VITAMIN K ANTAGONIST ORAL ANTICOAGULANTS IN VASCULAR MEDICINE: CURRENT INSIGHTS
Industry sponsored symposium (Please see details on pages 68–69)
Chairman:
M. Brodmann, Austria

18:15–18:45  ANNUAL GENERAL MEETING

Report from the President, S. Nikol, Germany
Report from the Treasurer, J. Belch, United Kingdom
Update on PAD Guidelines, P. Poredos, Slovenia
Update on Membership, B. Amann-Vesti, Switzerland
Vascular Specialty – Education, M. Catalano, Italy
Update on continuous Education, K. Roztocil, Czech Republic
Update on Awareness, A. Gallino, Switzerland
16:30–18:15  **AORTIC ENDOPROSTHESIS**  
Chairmen:  
*P. Cao, Italy and D. Olinic, Romania*

16:30–16:39  Endovascular techniques and arterial revascularisation  
*P. Scrivere, Italy*

16:39–16:48  Open surgery in the era of endovascular surgery  
*F. Grego, Italy*

16:48–16:57  Comparison TC and duplex in the follow up  
*D. Staub, Switzerland*

16:57–17:06  PET – CT scanning can predict which patients with endoleaks need reintervention and which do not in follow-up of patients after EVAR  
*N. Sakalihasan, Belgium*

17:06–17:15  Intervention in patients with renal impairment (CO2)  
*E. Wedell, Germany*

17:15–17:24  Dissection rupture  
*D. Kucera, Czech Republic*

17:24–18:04  Case presentations:  
1) Endovascular treatment of a type III thoracoabdominal aortic aneurysms in a patient with previous thoracic endografting for TAA  
*F. Masciello, Italy*

2) Aortic endoprosthesis implanted using CO2 in a polyvascular patient with renal insufficiency  
*S. Nikol, Germany*

18:04–18:15  Discussion
08:00–09:00  CHRONIC VENOUS DISEASE (CVD) AND POST-THROMBOTIC SYNDROME (PTS)
This symposium is organised by the Italian Society for Angiology and Vascular Medicine (SIAPAV)
Chairmen:
P. Zamboni, Italy and L. Rota, Italy

08:00–08:09  Endothelial dysfunction and CVD
P. Zamboni, Italy

08:09–08:18  Duplex mapping in chronic venous disease: the haemodynamic concept
A. Puskas, Romania

08:18–08:27  Medical therapy of venous diseases
D. Mastroiacovo, Italy

08:27–08:36  Avoiding post-thrombotic syndrome: compression or not?
J. C. Wautrecht, Belgium

08:36–08:45  Endovascular therapy of PTS
M. Brodmann, Austria

08:45–08:54  To score or not to score: The Villalta score
S. Sevestre-Pietri, France

08:54–09:00  Discussion
08:00–09:00  HOW TO ORGANIZE A DEPARTMENT OF ANGIOLOGY VASCULAR CENTRE: EUROPEAN EXPERIENCE

Chairmen:
J. Madaric, Slovakia and K. Roztocil, Czech Republic

08:00–08:09  Slovakia
L. Spak, Slovakia

08:09–08:18  Italy
A. Visoná, Italy

08:18–08:27  France
P. Carpentier, France

08:27–08:36  Germany
S. Nikol, Germany

08:36–08:45  Czech Republic
D. Kucera, Czech Republic

08:45–09:00  Discussion
09:00–10:00  **DIABETES AND PAD, DIABETIC FOOT**

Chairmen:  
*M. Catalano, Italy* and *C. Heiss, Germany*

09:00–09:09  Everyone believes they know it, but how is it defined?  
*M. Edmonds, United Kingdom*

09:09–09:18  Epidemiology and prognosis of DFS  
*N. Malayar, Germany*

09:18–09:27  Screening, diagnosis and management of vascular disease in diabetic population  
*P. Pithova, Czech Republic*

09:27–09:36  Microcirculation and diabetes  
*S. Novo, Italy*

09:36–09:45  Does the angiosome concept have an impact in diabetic feet?  
*M. Brodmann, Austria*

09:45–09:54  Essentials in the practical treatment of patients with DFS  
*E. Minar, Austria*

09:54–10:00  Discussion
09:00-09:30  **VASCULAR RESEARCH 2: Scientific and key speaker session**

**Chairmen:**
*Z. Pecsvarady, Hungary and A. Gottsäter, Sweden*

09:00–09:10  Circulating microvesicles in diabetic subjects with PAD:
Novel carriers of angiogenic signalling  
Key note speaker: *R. Pola, Italy*

09:10–09:15  Discussion

09:15–09:20  Circulating endothelial progenitor cells in arteriosclerotic patients with diabetes mellitus  
*J. Wronski, Poland*

09:20–09:25  Critical limb ischaemia and the response to bone marrow-derived cell therapy according to TcPO2 measurement  
*G. Pernod, France*

09:25–09:30  Flow-dependent activation of β1-integrin is required for flow-mediated vasodilation and arteriogenesis in the hindlimb  
*C. Heiss, Germany*
### 10:00–11:00  MANAGEMENT OF MICROCIRCULATION DISORDERS, VASCULAR DISEASE IN THE YOUNG AND WOMEN

Chairmen:
*P. Carpentier, France and C. Allegra, Italy*

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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker</th>
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<tr>
<td>10:00–10:09</td>
<td>Italian project on stroke in young adults (IPSYS) investigator</td>
<td>C. Lodigiani, Italy</td>
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<td>10:09–10:18</td>
<td>PAD in women</td>
<td>A. Carlizza, Italy</td>
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<td>10:18–10:27</td>
<td>Are women with PAD worse off than males?</td>
<td>M. Rossi, Italy</td>
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<td>10:27–10:36</td>
<td>Consensus on Raynaud</td>
<td>J. Belch, United Kingdom</td>
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<td>10:36–10:45</td>
<td>Reliability of capillaroscopy</td>
<td>J. Constans, France</td>
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<td>10:45–10:54</td>
<td>PAD in the young</td>
<td>C. Le Hello, France</td>
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<td>10:54–11:00</td>
<td>Discussion</td>
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#### 11:00–11:30  Morning break
09:30–11:00  PAD REHABILITATION AND LIFESTYLE MODIFICATIONS

Chairmen:  
S. Novo, Italy and G. Mahe, France

09:30–09:39 The role of rehabilitation in PAD  
M. Prior, Italy

09:39–09:48 New insights into the benefit of exercise  
G. Seinost, Austria

09:48–09:57 Alternative treatment methods in PAD rehabilitation  
G. Mahe, France

09:57–10:06 Lifestyle modifications  
A. Bura-Rivière, France

10:06–10:15 Lipid lowering therapy  
P. Poredos, Slovenia

10:15–10:55 Case presentations:

1) A polyvascular patient: Recanalization of a chronic total occlusion of the right superficial femoral artery,  
K. Mathias, Germany

2) Recanalization of a long occlusion of the superficial femoral artery,  
M. Thieme, Germany

3) Treatment of highly complex SFA lesions, vascular mimetic technology,  
M. Schindewolf, Germany

10:55–11:00 Discussion

11:00–11:30 Morning Break
11:30–12:30  **ORAL PRESENTATION OF BEST POSTERS**
Chairmen:
*M. Brodmann, Austria, B. Amann-Vesti, Switzerland, and A. Visonà, Italy*
Selected abstracts from poster presentations

12:30–13:00  **PRIZES AND ADJOURNMENT**
Prizes will be awarded to the best poster presentations
Hand-over of Presidency from *Prof. Sigrid Nikol* to
*Prof. Adriana Visonà*
11:30–12:10  **ENGINEERING IN BIOLOGY AND VASCULAR MEDICINE**

This symposium is organised by the Italian Society for Angiology and Vascular Medicine (SIAPAV)
Chairmen:
*R. Martini, Italy and A. Stefanovska, United Kingdom*

11:30–11:39  Why is it important to study the oscillation of cardiovascular system?
*A. Stefanovska, United Kingdom*

11:39–11:48  Wavelet analysis in PAOD
*A. Bagno, Italy*

11:48–11:57  Functional assessment of new vascular endoprosthesis
*S. Bonvini, Italy*

11:57–12:06  The application of GPS to assess the walking ability of claudicants
*P. Abraham, France*

12:06–12:10  Discussion

12:10–12:30  **KEY SPEAKER SESSION**

Chairman:
*S. Nikol, Gemany*

12:10–12:25  Prevalence and management of dissection of different arteries
*J. Olin, USA*

12:25–12:30  Discussion
08:00–08:45 **POSTER PRESENTATION 1**

**Evaluation Committee:** Beatrice Amann-Vesti, Switzerland; Marianne Brodmann, Austria; Patrick Carpentier, France; Sigrid Nikol, Germany; Zsolt Pecsvárady, Hungary; Adriana Visoná, Italy, Jean-Claude Wautrecht, Belgium.

08:00–08:05 The platelet polymorphisms associated with atherosclerotic cardiovascular disease in patients with venous thromboembolism

*T. Kvasnicka*¹, *P. Bobcikova*¹, *R. Brzezkova*¹, *Z. Zenáhlíková*¹, *P. Kvasničková*¹, *J. Ulrych*², *J. Briza*², *D. Duskova*³, *S. Poletinova*³, *V. Kieferova*³, *J. Kvasnicka*¹

¹ Thrombotic Centre and Central Haematological Laboratory, Institute of Medical Biochemistry and Laboratory Diagnostics, 1st Faculty of Medicine, Charles University and General University Hospital,

² 1st Surgical Department, 1st Faculty of Medicine, Charles University and General University Hospital,

³ Faculty Department of Blood Transfusion, 1st Faculty of Medicine, Charles University and General University Hospital. All Prague, Czech Republic

08:05-08:10 Osteoprotegerin as a marker of carotid and lower limbs atherosclerosis: An ultrasonographic study

*G: De Matteis, L. Santoro, A. Nesci, V. Zaccone, A. Di Giorgio, R. Flore, P. Tondi, A. Santoliquido*

Department of Internal Medicine, Catholic University of Sacred Heart, Rome, Italy

08:10-08:15 Association of carotid atherosclerosis with coronary artery disease: a retrospective study

*D. Migliorino, A. Mignano, S. Evola, G. Novo, E. Corrado, S. Novo*

Chair and Division of Cardiology, Centre for the Early Diagnosis of Preclinical and Multifocal Atherosclerosis, Reference Regional Centre for the Diagnosis and Care of Heart Failure, Department of Internal Medicine and Cardiovascular Diseases, University Hospital "Paolo Giaccone" of Palermo, Italy
08:15-08:20  Correlation of ankle brachial index and colour duplex in patient with diabetes

J. Nikolic-Pucar, Z. Bajic, D. Živanic, Ana Gašic Kovačevic Kajkut, Dragana Bojinovic Rodic

Angiology Department of Institute of Physical Medicine and Rehabilitation Dr Miroslav Zotovic”, Banjaluka, Bosnia and Herzegovina; Faculty of Medicine, Banjaluka, Bosnia and Herzegovina

08:20-08:25  Lifelong physical activity attenuates age-induced nitrosative stress

E. Guidotti, J. Fusi, L. Tocchini, E. Cerri, F. Franzoni, F. Galetta, M. Rossi, G Santoro.

Department of Clinical and Experimental Medicine, University of Pisa, Italy

08:25-08:30  Correlations between the severity of peripheral artery disease and the severity of coronary artery disease expressed by Angio CT-derived Syntax score in critical limb ischemia

E. Rapolti, T. Benedek, I. Kovacs, S. Korodi, Z. Suciu, S. Condrea, I. Benedek

University of Medicine and Pharmacy of Tirgu Mures, Romania, Department of Cardiology

08:30-08:35  Arterial wall characteristics in peripheral arterial disease (PAD). Preliminary data obtained at different arterial sites by radiofrequency-based wall tracking system.

S. Signorelli, V. Fiore, M. Kozakova

Department of Clinical and Experimental Medicine, University of Catania, Italy, Department of Clinical and Experimental Medicine, University of Pisa, Italy and Esaote SpA, Genova, Italy

08:35-08:40  Residual cardiovascular risk in peripheral artery disease: exploring the role of albumin-creatinine excretion rate (ACR) in a prospective study


Cardiovascular Department, Casa Sollievo della Sofferenza Hospital, IRCCS, San Giovanni Rotondo, Italy

08:40-08:45  Fondaparinux vs vitamin k antagonists in treatment of unsuspected pulmonary embolism (UPE) in cancer patients

B. Amato, T. Bianco, G. Vigliotti, A. Rocca

Dpt. of Clinical Medicine and Surgery, University of Naples Federico II, Naples, Italy
09:00–09:50 POSTER PRESENTATION 2

Evaluation Committee: Beatrice Amann-Vesti, Switzerland; Marianne Brodmann, Austria; Patrick Carpentier, France; Sigrid Nikol, Germany; Zsolt Pecsvárady, Hungary; Adriana Visoná, Italy, Jean-Claude Wautrecht, Belgium.

09:00–09:05 Dural arteriovenous fistula detected after cerebral venous sinus thrombosis: a case report

M. Amitrano, S. Mangiacapra, F. Cannavacciuolo.
Giuseppe Moscati Hospital, Dept. Of Internal Medicine, Contrada Amoretto, Avellino, Italy

09:05–09:10 Resection of a large carotid Shambling II paraganglioma with preservation of main vessel - the benefit of harmonic focus

J. Goncalves, I. Silva, P. Sá Pinto
Vascular Surgery - Hospital Santo Antonio Centro Hospitalar do Porto, Porto, Portugal

09:10–09:15 Role of surrogated markers of atherosclerosis in cardiovascular risk assessment of patients with rheumatoid arthritis

H. Polo Friz 1,2, A. Menghini 1, G. Marano 3, A. Ricioppo 1, L. Primitz 1, M. Molteni 1, G. Arpaia 4, P. Boracchi 4, C. Cimminiello 2.
1 Internal Medicine, Medical Department, Vimercate Hospital, Vimercate, Italy.
2 Studies and Research Center of the Italian Society of Angiology and Vascular Pathology (Società Italiana di Angiologia e Patologia Vascolare, SIAPAV), Milan, Italy.
3 Department of Clinical Sciences and Community Health, Laboratory of Medical Statistics, Epidemiology and Biometry G. A. Maccacaro, University of Milan, Milan, Italy.
4 Internal Medicine, Medical Department, Carate Hospital, Carate, Italy.

09:15–09:20 Hedgehog signalling in human brain arteriovenous malformations

R Pola, C Sturiale, M Marcantoni, – Gatto, – Giarretta, R Landolfi, A Puca, P Tondi
Departments of Medicine and Neurosurgery, A. Gemelli University Hospital, Catholic University School of Medicine, Rome, Italy

09:20–09:25 Who as at higher periprocedural risk of carotid artery stenting? A single center study

M. Rasiová, L. Spak, L. Farkasova
VUSCH, a.s. Kosice, Angiology department, Slovac Republic
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<th>Time</th>
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| 09:25–09:30     | Association between carotid and coronary atherosclerosis analyzed through Syntax Score | *G. Polizzi, S. Evola, V. Evola, S. Novo*  
Chair and Division of Cardiology, Centre for the Early Diagnosis of Preclinical and Multifocal Atherosclerosis, Reference Regional Centre for the Diagnosis and Care of Heart Failure, Department of Internal Medicine and Cardiovascular Diseases, University Hospital “Paolo Giaccone”, Palermo, Italy |
| 09:30–09:35     | Eagle syndrome and cerebral ischemia in the young                      | *Daniela Mastroiacovo¹, Mauro Pinelli¹, L. Scalisi², M. Doddi³, G. Passalacqua³, C. Marini⁴, G. De Blasis², P. Filauri³*  
¹ Angiology Unit, SS Filippo e Nicola Avezzano Hospital, Aquila;  
² Vascular Surgery Unit, SS Filippo e Nicola Hospital, Avezzano, Aquila;  
³ Radiology Unit, SS Filippo e Nicola Hospital, Avezzano Aquila;  
⁴ Department of Clinical Medicine, Public Health and Life Sciences, University of L'Aquila, Italy |
| 09:35–09:40     | Changes in brain perfusion after carotid endarterectomy in SPECT examination | *J Wronski¹,², M Wilczynski¹,³*  
¹ Department of Vascular Surgery and Angiology, Medical University, Lublin, Poland;  
² Department of Vascular Surgery, District Hospital, Lublin, Poland;  
³ Department of Vascular Surgery, Regional Hospital, Mielec, Poland |
| 09:40–09:45     | OCT evaluation after double layer micromesh design carotid stent deployment | *M Mele, G Galzerano, G de Donato, U Ruzzi, G Giannace, C Setacci*  
Department of Medicine, Surgery and Neurological Sciences, Vascular and Endovascular Surgery Unit School of Medicine, University of Siena, Italy |
| 09:45–09:50     | Coexistence of internal carotid artery stenosis in patients with abdominal aortic aneurysm | *M. Vranes Stojimirov, L. Davidovic, D. Vasic, O. Radmili, D. Markovic*  
Clinic for vascular and endovascular surgery, Ultrasound laboratory, Belgrade, Serbia |
10:00–10:50  **POSTER PRESENTATION 3**
Evaluation Committee: Beatrice Amann-Vesti, Switzerland; Marianne Brodmann, Austria; Patrick Carpentier, France; Sigrid Nikol, Germany; Zsolt Pecsvárady, Hungary; Adriana Visoná, Italy, Jean-Claude Wautrecht, Belgium.

10:00–10:05  Are all multi-component bandages used in lymphedema treatment equal in terms of exerted pressure?
**D. Tomson**
Angiology Division, Lausanne University Hospital, 1011-Lausanne, Switzerland

10:05–10:10  Is there an interest to perform twice daily short-stretch multicomponent bandaging during hospital intensive treatment of lower limb lymphedema?
**C. Lessert, I. Luthi, D. Tomson, L. Mazzolai, M. Depairon**
Angiology Division, Lausanne University Hospital, 1011-Lausanne, Switzerland

10:10–10:15  Mid-term results of isolated phlebectomy with preservation of incompetent great saphenous vein (ASVAL procedure)
**I. Zolotukhin, E. Seliverstov, E. Zakharova, A. Kirienko**
Pirogov Russian National Research Medical University, Moscow, Russia

10:15–10:20  Prevalence of chronic venous disease in Russian general population: results from the Kryukovo Veinstudy
Pirogov Russian National Research Medical University (RNRMU), Moscow Belgorod, Russia

10:20–10:25  Hyperfibrinogenemia as a marker of disease severity in patients with uncomplicated chronic venous disease
**C. Conte, R. Flore, F. R. Ponziani, P. Tondi**
Internal Medicine and Angiology, A. Gemelli Hospital, Università Cattolica del Sacro Cuore, School of Medicine, Rome, Italy

**R.K. Clemens, A.P. Lillis, T.O. Meier, B.R. Amann-Vesti, A.I. Alomari**
University Hospital of Zurich, Switzerland
10:30–10:35  Mid-term results of isolated phlebectomy with preservation of incompetent great saphenous vein (ASVAL procedure)

I. Zolotukhin, E. Seliverstov, E. Zakharova, A. Kirienko
Pirogov Russian National Research Medical University, Moscow Russia

10:35–10:40  Prevalence and treatment of varicose veins of lower limbs caused by pelvic shunts

M. Pinelli¹, A. Camerota², P. De Ciantis³, G. Lessiani³, D. Mastroiacovo¹.
³ Angiology Unit, SS Filippo e Nicola Hospital, Avezzano;
¹ Clinical Medicine, Public Health and Life Sciences Department,
University of L'Aquila (AQ);
⁳ Angiology Unit, Città Sant’Angelo (PE), Italy

10:40–10:45  Usage of graduated compression and phlebotonic agents in treatment of chronic venous leg ulcers

M. Matejic, O. Radmili, Z. Maksimovic
Matejic Physical Medicine and Rehabilitation Clinic, Belgrade Serbia

10:45–10:50  Negative pressure wound dressing for reduction of surgical site infections in the groin in vascular surgery

M. Engelhardt, C. Willy, T. Beck
Department of Vascular and Endovascular Surgery,
Military Hospital Ulm, Germany
11:00–11:45 **POSTER PRESENTATION 4**

Evaluation Committee: Beatrice Amann-Vesti, Switzerland; Marianne Brodmann, Austria; Patrick Carpentier, France; Sigrid Nikol, Germany; Zsolt Pecsvárady, Hungary; Adriana Visoná, Italy, Jean-Claude Wautrecht, Belgium.

11:00–11:05 Radiofrequency renal sympathetic denervation in patients with resistant arterial hypertension – 12-month follow-up


The National Institute of Cardiovascular Diseases, Pod Krasnou horkou 1, Bratislava 833 48, Slovakia

11:05–11:10 Improvement of oxidative defensive pathways and inflammation in peripheral artery disease after supervised training

*S. De Marchi, U. Garbin*, A. Rigoni, C. Stranieri*, F. Rulfo, M. Prior, E. Arosio*

Division of Angiology, Division of Internal Medicine D*, Department of Medicine, University of Verona, Italy

11:10–11:15 Vascular remodelling in hypertensives with well controlled BP values

*Massimo Puato*¹, G. Bosche¹, R. Pesavento¹, D. Tolomio¹, G. Buso¹, M. Rattazzi¹, M. Zanon¹, C. Fania¹, P. Palatini¹, P. Pauletto¹,²

¹ Department of Medicine. University of Padova, Padova, Italy;
² Internal medicine, Ca’ Foncello Hospital, Treviso, Italy

11:15–11:20 A novel score for the assessment of vascular calcifications severity

*C. Conte, R. Flore, C. Fonnesu, F. R. Ponziani, P. Tondi*

Internal medicine and Angiology, A. Gemelli Hospital, Università Cattolica del Sacro Cuore, School of Medicine, Rome, Italy

11:20–11:25 Impact of insulin resistance on cardiac and vascular function

*G. Manno, S. Novo, R. Russo, D. Buccheri, S. Dell’Oglio, P. Morreale, V. Giustina, G. Novo*

Chair and Division of Cardiology, Centre for the Early Diagnosis of Preclinical and Multifocal Atherosclerosis, Reference Regional Centre for the Diagnosis and Care of Heart Failure, Department of Internal Medicine and Cardiovascular Diseases. Department of Laboratory Diagnostics. University Hospital “Paolo Giaccone”. Palermo, Italy
Poster presentations
Monday, May 9 (continue)  In the industry exhibition

11:25–11:30  New semiquantitative ultrasonographic score for peripheral arterial disease assessment and its association with cardiovascular disease

*L. Santoro, A. Nesci, G. De Matteis, V. Zaccone, A. Di Giorgio, R. Flore, R. Landolfi, P. Tondi, A. Santoliquido*

Department of Internal Medicine, Catholic University, Rome Italy

11:30–11:35  Influence of gamma radiation to cardiovascular system of rats

*N. Arman Erzhanovich, D. Esengalievich*

Semey State Medical University, Semey, Kazakhstan

11:35–11:40  Interventional treatment of acute hand ischemia due to unintentional intrararterial injection of a benzodiazepine fragmented tablet

*M. Pieraccini, N. Marotti*

Misericordia General Hospital, Radiology Department – Interventional Radiology Unit, Grosseto, Italy

11:40–11:45  Arterial stiffness and sedentary lifestyle: role of oxidative stress

*G. Lessiani, A. Boccatonda, F. Santilli, P. Iodice, R. Liani, R. Tripaldi, R. Saggini, G. Davi*

Department of Internal Medicine, "G. D'Annunzio" University, Chieti, Italy
12:00–12:50 **POSTER PRESENTATION 5**

**Evaluation Committee:** Beatrice Amann-Vesti, Switzerland; Marianne Brodmann, Austria; Patrick Carpentier, France; Sigrid Nikol, Germany; Zsolt Pecsvárdy, Hungary; Adriana Visoná, Italy, Jean-Claude Wautrecht, Belgium.

12:00–12:05  Experimental model of bioengineered small caliber vessel through decellularisation of human artery and vein


Department of Neurosensorial Specialties, Clinic of Plastic Reconstructive Surgery and Burn Unit – Padova University Hospital, Padova, Italy

12:05–12:10  Effect of transradial coronary angiography on integrity and function of the radial artery: implications for radial artery grafts in coronary artery bypass grafting

*C. Conte, M. Gaudino, R. Flore, F. Romana Ponziani, M. Massetti, P. Tondi*

Internal Medicine and Angiology, A. Gemelli Hospital, Università Cattolica del Sacro Cuore, School of Medicine, Rome, Italy

12:10–12:15  Lower plasma levels of testosterone enhances the predictive value of endothelial dysfunction for cardiovascular events: A 5 year prospective study

*V. Bonomo, R. Lacona, A. Sansone, G. Novo, C. Pavone, S. Novo*

Chair and Division of Cardiology, Centre for the Early Diagnosis of Preclinical and Multifocal Atherosclerosis, Reference Regional Centre for the Diagnosis and Care of Heart Failure, Department of Internal Medicine and Cardiovascular Diseases, University Hospital “Paolo Giaccone” of Palermo, Italy

12:15–12:20  Puncture-site-complications in relation to the profession of the performing person

*E. Papsdorf, S. D. Stein and M. Thieme*

Regiomed Vascular Center, Medinos Klinik Sonneberg, Departement Angiology/ Cardiology/ Diabetology, Sonneberg, Germany

12:20–12:25  The vascular response of the great toe to Muay-Thai kickboxing

*K. S. Mühlberg, S. Uhlemann, D. Pfeiffer*

University of Leipzig, Cardiology & Angiology, Leipzig, Germany
Poster presentations
Monday, May 9 (continue)

12:25–12:30  Dysfunction of endothelial progenitor cells and impaired vasculogenesis in muscular dystrophy

Department of Medicine, A. Gemelli University Hospital, Catholic University School of Medicine, Rome, Italy

12:30–12:35  Klippel-Trenaunay-Weber Syndrome: angiologic and literary aspects

G. Alari, G. ia Alari, R. Caccia, V. Brusegan, C. La Guercia, M. Fumagalli, V Bona, C. Ghislandi, L. Moschini
Casa di Cura Beato Luigi Palazzolo, Dipartimento di Angiologia, Bergamo, Italy

12:35–12:40  Angina cutis of the acra – a very painful symptom of different causes

University of Leipzig, Cardiology & Angiology, Leipzig, Germany

12:40–12:45  Assessment of PTEN-associated vascular malformations in a patient with Bannayan–Riley–Ruvalcaba Syndrome

S. Anusic, R.K. Clemens, T.O. Meier, B.R. Amann-Vesti
University Hospital, Zurich, Switzerland

12:45–12:50  Novel cranberry (poly)phenol metabolites predict improvements in vascular function: a double-blind, randomized, controlled, dose-response, crossover study

Vascular Medicine Section, Division of Cardiology, Pulmonology, and Vascular Medicine, Medical Faculty, University Duesseldorf, Germany
Poster presentations
Monday, May 9
In the industry exhibition

14:00–14:45 POSTER PRESENTATION 6

Evaluation Committee: Beatrice Amann-Vesti, Switzerland; Marianne Brodmann, Austria; Patrick Carpentier, France; Sigrid Nikol, Germany; Zsolt Pecsváray, Hungary; Adriana Visoná, Italy, Jean-Claude Wautrecht, Belgium.

14:00–14:05 Undernutrition, a novel marker of peripheral artery disease: the EPIDEMCA study

I. Desormais¹,², Victor Aboyans¹,³, M. Guerchet¹, B. Ndamba-Bandzouzi⁴, P. Mbelesso⁵, D. Mohty¹,³, B. Marin¹,⁶, P. Marie Preux¹,⁶, P. Lacroix¹,²,³, for the EPIDEMCA investigators.

¹ University of Limoges, INSERM UMR 1094, Tropical Neuroepidemiology, Limoges, France
² Department of Thoracic and Cardiovascular Surgery and Angiology, Dupuytren University Hospital, Limoges, France
³ Department of Cardiology, Dupuytren University Hospital, Limoges, France
⁴ Department of Neurology, Brazzaville University Hospital, Brazzaville, Republic of Congo
⁵ Department of Neurology, Amitié Hospital, Bangui, Central African Republic
⁶ Department of Medical Information & Evaluation, Clinical Research and Biostatistic Unit, Dupuytren University Hospital, Limoges, France

14:05–14:10 Regular physical exercise prior to peripheral artery disease development prevents severe walking capacity impairment by modulating macrophage and monocyte phenotype

M. Pellegrin, M. Mayer, K. Bouzourène, J. Aubert, L. Mazzolai

Division of angiology, University Hospital of Lausanne, Lausanne, Switzerland

14:10–14:15 Endovascular treatment of chronic total occlusion lesions in femoro-popliteal area

M. Kosco, L. Spak, S. Pataky, M. Moscovic

VUSCH a.s. Kosice, Slovakia
14:15–14:20  Direct intraluminal vision (intraoperative angioscopy) in femoral angioplasty and stenting without contrast injection

   **J. Poniewierski**

   Surgical Center CMCO, Privat Hospitals Group Cote d’Opale, Dpt. of Vascular Surgery, Boulogne sur Mer, France

14:20–14:25  Novel role of local thrombolysis in treatment of acute limb ischemia

   **S. Pataky, L. Spak, M. Kosco**

   Angiology department, East Slovak Institute of Cardiovascular diseases, Kosice, Slovakia

14:25–14:30  Impact of march training at home on intermittent claudication in patients after endovascular procedures

   **Maciej Kostewicz 1, Waldemar Kostewicz 2,3**

   1 Faculty of Rehabilitation at the University of Physical Education in Warsaw Poland;

   2 Department of General and Vascular Surgery, Miedzylski Specialist Hospital in Warsaw Poland;

   3 2nd chair of department of General, Vascular and Oncological Surgery, Medical University, Warsaw, Poland

14:30–14:35  Increased augmentation index in women with peripheral arterial disease

   **G. Dimitrov 1, G. Scandale 1, G. Carzaniga 1, F. Galli 2, M. Recchia Medistat 3, M. Minola 1, M. Carotta 1, M. Catalano**

   1 Research Center on Vascular Diseases and Angiology Unit, University of Milan;

   2 Laboratory of Clinical Research, Department of Oncology IRCCS-Institute for Pharmacological Research, Mario Negri;

   3 Medistat, Italy

14:35–14:40  Hybrid surgery for treatment of critical limb ischemia: our experience

   **M. Mele, G. de Donato, G. Galzerano, G. Mazzitelli, M. Tadiello, C. Setacci**

   Department of Medicine, Surgery and Neurological Sciences, Vascular and Endovascular Surgery Unit School of Medicine, University of Siena, Italy

14:40–14:45  Effects of supervised exercise on reticulated reactive platelets and erythrocyte fragments in patients with peripheral atherosclerosis

   **S. De Marchi, F. Dima 1, A. Rigoni, M. Prior, F. Rulfo, L. Saracino, E. Arosio**

   Department of Medicine, Division of Angiology,

   1 Chemical-Clinical and Hematological Analysis Laboratory, University of Verona, Italy
15:00–15:50 **POSTER PRESENTATION 7**

**Evaluation Committee:** Beatrice Amann-Vesti, Switzerland; Marianne Brodmann, Austria; Patrick Carpentier, France; Zsolt Pecsvárady, Hungary; Adriana Visoná, Italy, Jean-Claude Wautrecht, Belgium.

15:00–15:05 **CCVI Prevalence in Meniere’ disease and preliminary results of ballon venous angioplasty**

*A. Bruno*

Vascular Dep GEPOS Clinic Telese Terme, Benevento (Italy)

15:05–15:10 **Exercise oxymetry in the diagnosis of clinically challenging claudication and follow-up of an apparently inefficient revascularisation**

*A. Fouasson-Chailloux, S. Henni, P. Abraham*

Vascular and exercise investigations, University Hospital of Angers, France

15:10–15:15 **Symptomatic lower-limb giant-cell arteritis: characteristics, management and long-term outcomes**

*C. Le Hello 1, L. Auboire 1, L. Berger 2, D. Gouicem 2, M. Barrellier 1, S. Duthois 3*

1 Vascular Medicine Department, CHU de Caen, France; 2 Vascular Surgery Department, CHU de Caen, France 3 Vascular Medicine, la Musse, Saint Sébastien de Morsent, France

15:15–15:20 **Successful Treatment of medically refractory scleroderma digital gangrene with longterm continous brachial plexus block**

*A. Marcoccia, C. Salvucci, G. Caravelli, A. Ciani, GM De Matteis, M. Di Carlo, M. Bosco, P. Mazzini*

Ospedale Sandro Pertini, Medical Department, Microvascular and Scleroderma Ulcers Care Center, Center of Reference Interdepartmental and Interdisciplinary Early Systemic Sclerosis Diagnosis and Videocapillaroscopy

15:20–15:25 **The faster, the better: Colordoppler Sonography screening in Giant Cell Arteritis. A case report and a literature review**

*G. Vitiello 1, Sergio Castellani 2, Daniele Cammelli 3*

1 Dept. of Experimental and Clinical Medicine, University of Florence; 2 Angiology Unit, Dept. of Experimental and Clinical Medicine, University of Florence; 3 Immunoallergology Unit, AOU-Careggi, Florence, Italy
Poster presentations
Monday, May 9 (continue)

In the industry exhibition

15:25–15:30  Microangiopathy and isquemic peripheral vasculopathy in Raynaud phenomenon
*J. Gonçalves, I. Silva, A. Teixeira, J. Oliveira, C. Vasconcelos, R. Almeida*
Serviço Cirurgia Vascular Centro Hospitalar do Porto, Portugal

15:30–15:35  Perimalleolar capillaroscopic pattern in Thalassemia Major
*L. Costanzo; I. Monte; C. Tamburino; L. Di Pino*
Cardio-Thoraco-Vascular Department, Division of Angiology, Ferrarotto-Policlinic Hospital, University of Catania, Italy

15:35–15:40  Three Cases of Traumatic Pseudoaneurysm of the Superficial Temporal Artery
*O. Radmili, D. Vasic, M. Dragas, M. Vranes, V. Cvetic, L. Davidovic*
Clinic for Vascular and Endovascular Surgery, Clinical Centre of Serbia, Belgrade, Serbia

15:40–15:45  Diabetic foot: Early prevention of major amputation
*H. Zherka-Saracini, L. Leci-Tahiri, H. Rudari, E. Osmani*
University Clinical Center of Kosovo, Prishtina, Albania

15:45–15:50  Determinants of use of symptomatic pharmacological treatment for intermittent claudication. Results of the IDOMENEO study.
*H. Polo Friz 1,2, G. Marano 3, L. Primitz 1, M. Molteni 1, G. Arpaia 4, P. Boracchi 3, C. Cimminiello 2.*

1 Internal Medicine, Medical Department, Vimercate Hospital, Vimercate, Italy;
2 Studies and Research Center of the Italian Society of Angiology and Vascular Pathology (Società Italiana di Angiologia e Patologia Vascolare, SIAPAV), Milan, Italy;
3 Department of Clinical Sciences and Community Health, Laboratory of Medical Statistics, Epidemiology and Biometry G. A. Maccacaro, University of Milan, Milan, Italy;
4 Internal Medicine, Medical Department, Carate Hospital, Carate, Italy
Poster presentations
Monday, May 9

16:00–16:50 POSTER PRESENTATION 8
Evaluation Committee: Beatrice Amann-Vesti, Switzerland; Marianne Brodmann, Austria; Patrick Carpentier, France; Sigrid Nikol, Germany; Zsolt Pecsvárady, Hungary; Adriana Visóná, Italy, Jean-Claude Wautrecht, Belgium.

16:00–16:05 Twenty-six months of anticoagulation. A single thrombosis centre experience: to switch or not to switch from VKAs to NOACs?
R. Caccia, M. Fumagalli, V. Bona, C. Ghislandi, V. Brusegan, C. Lagueria, G. le Alari, G. ia Alari
Angiology Department, Casa di Cura Beato Luigi Palazzolo, Bergamo, Italy

16:05–16:10 New perspectives of definition of venous thromboembolism. The Caval Agenesis: early recognition and appreciation in the light of diagnostic accuracy
F. Cannavacciuolo, M. Amitrano, S. Mangiacapra
Giuseppe Moscati Hospital, Dept. Of Internal Medicine, Contrada Amoretta, Avellino, Italy

16:10–16:15 Can Fondaparinux be useful and safe for treating VTE in cancer? The RIETE Experience
1 Department of Medicine- DIMED, 2nd Chair of Internal Medicine, University of Padua;
2 Department of Medicine, Giuseppe Moscati Hospital, Avellino, Italy;
3 Servicio de Medicina Interna, Hospital Santa Maria del Rosell, Cartagena, Spain;
4 Emergency Room, Department of Medicine, Fatebenefratelli Hospital of Naples, Naples, Italy;
5 Servicio de Medicina Interna Hospital Universitari Germans Trias – Pujol, Badalona, Spain

16:15–16:20 Anemia as an independent key risk factor for major bleeding in Vka-treated patients: Results of the score prospective cohort
N. Zenati, C. Brousseau-Provencher, Y. Gaboreau, P. Albaladejo, J. Bosson, G. Pernod
1 Vascular Medicine, University Hospital Grenoble-Alpes;
2 General Medicine, Grenoble Alpes University, Grenoble;
3 Anestesiology, University Hospital Grenoble-Alpes;
4 Biostatistics, University Hospital Grenoble, Grenoble, France
16:20–16:25  Prognostic value of D-dimer in elderly patients with Pulmonary Embolism  
**H. Polo Friz** $^{1,2}$, **C. Buzzini** $^1$, **V. Punzi** $^1$, **A. Orenti** $^3$, **A. Menghini** $^1$, **M. Molteni** $^1$, **L. Primitz** $^1$, **L. Cavalieri d'Oro** $^4$, **G. Arpaia** $^5$, **P. Boracchi** $^3$, **C. Cimminiello** $^2$

$^1$ Internal Medicine, Medical Department, Vimercate Hospital, Vimercate, Italy.  
$^2$ Studies and Research Center of the Italian Society of Angiology and Vascular Pathology (Società Italiana di Angiologia e Patologia Vascolare, SIAPAV), Milan, Italy;  
$^3$ Department of Clinical Sciences and Community Health, Laboratory of Medical Statistics, Epidemiology and Biometry G. A. Maccacaro, University of Milan, Milan, Italy;  
$^4$ Epidemiology Unit - Local Health Authority of Monza and Brianza province, Monza, Italy;  
$^5$ Internal Medicine, Medical Department, Carate Hospital, Carate, Italy.

16:25–16:30  D-dimer cut-off to identify low risk of mortality in elderly patients with Pulmonary Embolism  
**H. Polo Friz** $^{1,2}$, **C. Buzzini** $^1$, **A. Orenti** $^3$, **V. Punzi** $^1$, **M. Crippa** $^1$, **M. Molteni** $^1$, **L. Primitz** $^1$, **L. Cavalieri d'Oro** $^4$, **G. Arpaia** $^5$, **P. Boracchi** $^{3,2}$

$^{1,2,3,4,5}$ (see above)

16:30–16:35  Veno-venous shunt revealing unrecognized iliac vein thrombosis  

Dipartimento di Angiologia, Istituto Beato L. Palazzolo, Bergamo, Italy

16:35–16:40  Ultrasound facilitated catheter-directed local thrombolysis in acute ilio-femoral deep vein thrombosis: A case study  
**A. Imhof**, **M. Gulap**, **W. Rottbauer**, **M. Kunze**

University Hospital of Ulm, Department of Internal Medicine II - Cardiology and Angiology, Ulm, Germany

16:40–16:45  Metals and oxidative balance in deep vein thrombosis of the lower limbs  
**S. Salvatore Santo** $^1$, **F. Valerio** $^1$, **F. Maria** $^2$, **O. Coti Gea** $^2$, **F. Margherita** $^2$.

$^1$ Department of Clinic and Experimental Medicine, University of Catania;  
$^2$ Department of Medical, Surgical Sciences and advanced technologies, University of Catania, Italy

16:45-16:50  Analysis of risk factors for deep vein thrombosis of the lower extremities  
**L. Leci-Tahiri**, **H. Zherka-Saracini**, **A. Tahiri**.

Clinic of Vascular Surgery, University Clinical Center of Kosovo, Prishtina, Albania
17:00–17:50 **POSTER PRESENTATION 9**

Evaluation Committee: Beatrice Amann-Vesti, Switzerland; Marianne Brodmann, Austria; Patrick Carpentier, France; Sigrid Nikol, Germany; Zsolt Pecsvárady, Hungary; Adriana Visoná, Italy, Jean-Claude Wautrecht, Belgium.

17:00–17:05 Decreasing incidence of ruptured abdominal aortic aneurysm already before start of screening  
**S. Nessvi Otterhag**  
Institution of Clinical Sciences, Lund University, Malmo, Sweden

**S. Nessvi Otterhag**  
Institution of Clinical Sciences, Lund University, Malmo, Sweden

17:10–17:15 Symptomatic, infrarenal aortic aneurysm with dissection and extensive intramural hematoma induced by systemic Salmonella infection  
**J. Borkert, D. Ueberschaer, T. Koeppel, S. Nikol**  
St. Georg Vascular Center, Hamburg, Germany

17:15–17:20 Imaging of the ruptured aortic aneurysm wall by high resolution X-ray computed tomography  
**A.S. Zhemchugov ¹, A.V. Svetlikov ²,³, D.A. Kozhevnikov ¹, V.S. Gurevich ²,³, G.A. Shelkov ¹, M.V. Melnikov ³, G.G. Khubulava ⁵**  
¹ The Joint Institute for Nuclear Research (Dubna),  
² Saint-Petersburg State University,  
³ North-Western State Medical University n.a. I.I. Mechnikov,  
⁴ Federal Sokolov’s Clinical Hospital #1224,  
⁵ Military-Medical Academy named after S.M. Kirov (Saint-Petersburg), Russia

17:20–17:25 Steroids in prevention of post-implantation syndrome after EVAR  
The National Institute of Cardiovascular Diseases, Pod Krasnou horkou 1, Bratislava 833 48, Slovakia
17:25–17:30  Design, realization and preliminary tests of in-vitro and in-silico model of healthy aortic arch functional prototype: from clinical need to engineering solution

*R. Toninato*¹, *F. Mazzucato*², *L. Di Micco*¹, *P. Peruzzo*¹, *V. Wasserman*³, *S. Bonvini*¹, *P. Bariani*², *F.M. Susin*¹

¹ ICEA Dept., HeR Laboratory for Cardiovascular Studies, University of Padua, Padua;
² Industrial Engineering Dept., Te. Si. Laboratory, University of Padua, Rovigo;
³ Thoracic, Cardiological and Vascular science Dept., Vascular Surgery Unit, University of Padua, Padua, Italy

17:30–17:35  Abdominal aneurysm repair using the E-vita abdominal stent-graft: a first experience in Russia

*I. Panov, M. Generalov, A. Oleschuk, D. Maystrenko, A. Ivanov*

Department of Vascular Surgery / FSBI “Russian research center of radiology and surgical technologies” of the Ministry of Healthcare of the Russian Federation, Russia

17:35–17:40  Two Atypical Cases of Axillary Artery Aneurysms

*O. Radmili, D. Vasic, V. Cvetic, L. Davidovic*

Clinic for Vascular and Endovascular Surgery, Clinical Centre of Serbia, Belgrade, Serbia

17:40–17:45  Management of a Popliteal Pseudoaneurysm secondary to von Willibrand Disease in Pregnancy

*C. Canning, A. Jones, C. Choiseul, MP. Colgan, Z. Martin*

Departments of Vascular Medicine and Surgery, faSt James’s Hospital, Dublin, Ireland

17:45–17:50  Gender Specific Outcome in EVAR using an ultra-low-profile device

*M. Storck*¹, *T. Nolte*², *M. Tenholt*³, *L. Maene*⁴, *G. Maleux*⁵, *D. Scheinert*⁶

¹ Klinikum Karlsruhe, Karlsruhe, Germany
² Heart and Vascular Center Bad Bevensen, Bad Bevensen, Germany
³ Theresien- Hospital Mannheim, Mannheim, Germany,
⁴ Our Lady Hospital Aalst, Aalst, Belgium,
⁵ University Hospitals Leuven, Leuven, Belgium,
⁶ Universitätsklinikum Leipzig, Leipzig, Germany
12:00–14:00  **BASICS AND PRINCIPLES OF CONTRAST ENHANCED ULTRASOUND**  
Convenor:  
* D. Staub, Switzerland  
Tutors:  
* A. Diard, France; N. Jochmann-Schiek, Germany;  
* F. Giannoni, Italy; M. Mancini, Italy  

- Welcome and introduction, *D. Staub, Switzerland*  
- Basics and principles of CEUS, *D. Staub, Switzerland*  
- Equipment and settings (demonstration) ALL  
- CEUS for EVAR follow-up, *A. Diard, France*  
- Clinical cases (Aorta and EVAR), *N. Jochmann-Schiek, Germany*  
  * F. Giannoni, Italy*  
- Carotid artery and plaque neovascularization, *F. Giannoni, Italy*  
- CEUS in cerebral and peripheral circulation, *M. Mancini, Italy*  
- Clinical cases in different indications of vascular medicine, *D. Staub, Switzerland*
Training Programme  
Sunday, May 8  
Room Madrid

13:30–18:00  **ENDOVENOUS TREATMENT OF VARICOSE VEINS**

Convenors:  
*T. Meier, Switzerland; F. Žernovický, Slovakia*

Tutors:  
*G. Camporese, Italy; A. Cavezzi, Italy; T. Proebstle, Germany, and U. Zierau, Germany*

13:30–13:35  Introduction,  
*T. Meier, Switzerland*

13:35–13:55  Pre-treatment examination,  
*G. Camporese, Italy*

- Examination clinically and by ultrasound
- Nomenclature of anatomy and chronic venous disease 2016

13:55–14:25  Hands-on examination of venous system by duplex ultrasound, ALL

14:25–14:45  Endovenous mechano-chemical ablation: strategy, technology, technique, results, and complications - hands-on,  
*U. Zierau, Germany*

14:45–15:05  BREAK

15:05–15:55  Technique of ultrasound-guided foam sclerotherapy,  
*A. Cavezzi, Italy*

- Presentation of strategy, equipment, results
- Hands-on

15:55–16:15  Side effects and complications of ultrasound-guided foam sclerotherapy,  
*T. Meier, Switzerland*

16:15–16:25  Radiofrequency ablation (RFA),  
*F. Žernovický, Slovakia*

- Presentation of strategy, equipment, results
- Complications

16:25–16:35  Laser ablation (EVLA),  
*T. Meier, Switzerland*

- Presentation of strategy, equipment, results
- Complications

16:35–16:55  Hands-on thermal ablation methods,  
*T. Proebstle, Germany; F. Žernovický, Slovakia; T. Meier, Switzerland*

16:55–17:10  BREAK

17:10–17:30  Choice of treatment method: patient selection - indication / contraindication of the different treatments - rational approach to SSV  
*F. Žernovický, Slovakia*

17:30–18:00  Endovenous ablation with glue (cyanoacrylate, others),  
*T. Proebstle, Germany*

- Strategy/technology/technique/complications
- Results
- Hands-on
13:00–17:30  NON-INVASIVE DIAGNOSTIC METHODS AND FUNCTIONAL TESTS IN VASCULAR MEDICINE

Convenors:
R. Martini, Italy; P. Abraham, France

Tutors:
G. Arpaia, Italy; I. Desormais, France; R. Schmiedel, Germany

Arterial system
13:00–13:30  Ankle brachial index, P. Abraham, France
13:30–14:00  Oscillography, I. Desormais, France
14:00–14:30  Forearm blood flow/endothelial function, R. Martini, Italy
14:30–15:00  Pulse wave velocity, I. Desormais, France
15:00–15:30  BREAK

Venous system
15:30–16:00  Digital photoplethysmography, G. Arpaia, Italy
16:00–16:30  Venous plethysmography PD, G. Arpaia, Italy

Microcirculation
16:30–17:00  TcPO2, P. Abraham, France
17:00–17:30  Nail fold capillary microscopy, R. Schmiedel, Germany
Deep vein thrombosis (DVT) and nonthrombotic iliac vein lesions (NIVL) are associated with complications like pulmonary embolism and especially the post thrombotic syndrome (PTS). The current standard therapy of anticoagulation and stocking therapy for DVT treatment has not changed through the years leaving patients especially with iliofemoral vein thrombus on a high risk situation for developing PTS.

Current study situation for endovascular treatment of iliofemoral DVT and NIVL treatment gives a rationale for active thrombus removal and direct lesion treatment with dedicated venous stent systems which improves valvular vein function and luminal patency reducing the potential complication of PTS. During this venous workshop, we would like to discuss with you the latest study results of venous interventions. Live in the box cases, focus presentations and hands-on will give a direct insight of the venous intervention techniques.
Training programme  
Sunday, May 8  
Room Sevilla

14:00–18:30  ULTRASOUND – REFRESHER COURSE
Convenor:  
C. Thalhammer, Germany
Tutors:  
J. Pitha, Czech Republic; M. Amitrano, Italy; W. Dorigo, Italy;  
D. Righi, Italy; M. Aschwanden, Switzerland; R. Clemens, Switzerland;  
D. Staub, Switzerland

14:00–14:05  Welcome and introduction, J. Pitha, Czech Republic
14:05–14:20  Recurrent and residual deep venous thrombosis, M. Amitrano, Italy
14:20–14:40  Symptomatic carotid plaque, W. Dorigo, Italy
14:40–15:00  Vertebral steal syndrome, D. Righi, Italy
15:00–15:20  Duplex ultrasound of hemodialysis access, J. Pitha, Czech Republic
15:20–16:00  Duplex ultrasound hands-on
16:00–16:20  BREAK
16:20–16:40  Duplex ultrasound of vasculitis – giant cell and Takayasu,  
M. Aschwanden, Switzerland
16:40–17:00  Duplex ultrasound of vascular malformations, R. Clemens, Switzerland
17:00–17:20  Duplex ultrasound of carotid arteries – tips, tricks and pitfalls,  
W. Dorigo, Italy
17:20–17:35  Contrast enhanced ultrasound in vascular medicine, D. Staub, Switzerland
17:35–17:50  Renal artery duplex ultrasound – tips, tricks and pitfalls,  
C. Thalhammer, Germany
17:50–18:30  Duplex ultrasound hands-on
18:00–19:30  CHRONIC WOUND WORKSHOP – THE WOUND CLOCK
Convenor:
G. Riepe, Germany; A. Bültemann, Germany

The WoundWatch is a simplified, company-independent assessment tool for chronic wound treatment, convenient for beginners, professionals and patients. It was created 2010 by two clinicians for educational purpose, attained the main research prize at the Deutscher Wundkongress 2011 and won a poster prize at the EWMA congress 2011.

The aim of the Wund Uhr® is to:

1. simplify the approach to wound assessment
2. make the treatment transparent and understandable
3. improve the communication between doctors, nurses, and patients
4. speak the patients’ language.
Training programme  
Tuesday, May 10  
Room Sevilla

**13:00–15:00**  
**TRANSCRANIAL DUPLEX SONOGRAPHY AND DOPPLER COURSE**

Convenor:  
*J.-C. Wautrecht, Belgium*

Tutors:  
*P. Limoni, Italy; A. Amato, Italy; D. Tonello, Italy; M. Sprynger, Belgium; M. Giannoni, Italy; F. Annoni, Italy*

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. 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.

Refreshing of US evaluation of extracranial carotid and vertebral artery disease will be available during the hands-on demo.

**Programme:**

**13:00–13:05**  
Welcome and introduction, *J.-C. Wautrecht, Belgium*

**13:05–14:05**  
**Part 1: What there is to know:**

13:05–13:20  
Transcranial Doppler: the basic examination, *J.-C. Wautrecht, Belgium*

13:20–13:35  
How to detect right-to-left shunt with ultrasound contrast agent, *P. Limoni, Italy*

13:35–13:50  
How to diagnose MCA stenosis and vasospasm, *M. Giannoni, Italy*

13:50–14:05  
How to evaluate the intracranial hemodynamic effects of extracranial carotid disease, *M. Sprynger, Belgium*

**14:05–15:00**  
**Part 2: Duplex ultrasound hands-on**
**Training Programme**
**Tuesday, May 10**

**Room Madrid**

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<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>13:30–18:00</td>
<td><strong>FIRST STEPS IN PERIPHERAL INTERVENTION WORKSHOP</strong></td>
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<td></td>
<td><strong>Convenor:</strong> M. Amor, France</td>
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<td></td>
<td><strong>Tutors:</strong> E. Wedell, Germany; L. Spak, Slovakia, and A. Urbaneja, Spain;</td>
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<tr>
<td></td>
<td>The aim of the course is to provide knowledge about the basics of endo-</td>
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<td>vascular therapy in peripheral arteries, from the set-up of a cath lab,</td>
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<td></td>
<td>characteristics of materials used, basic procedures to the management</td>
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<td>of complications induced by endovascular therapy.</td>
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<tr>
<td>13:30–13:40</td>
<td>How to set up an angio suite</td>
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<tr>
<td>13:40–13:55</td>
<td>Puncture techniques and sites</td>
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<tr>
<td>13:55–14:02</td>
<td>Ultrasound-guided access</td>
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<tr>
<td></td>
<td><strong>All you need to know about ...</strong></td>
</tr>
<tr>
<td>14:02–14:12</td>
<td>... sheeths</td>
</tr>
<tr>
<td>14:12–14:27</td>
<td>... wires</td>
</tr>
<tr>
<td>14:27–14:42</td>
<td>... balloons, types and sizing</td>
</tr>
<tr>
<td>14:42–14:57</td>
<td>... stents, types and sizing</td>
</tr>
<tr>
<td>14:57–15:12</td>
<td>When to stent and not to stent</td>
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<tr>
<td>15:12–15:30</td>
<td>Important maneuvers: cross-over, subintimal recanalization, below-the</td>
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<td>knee recanalization etc.</td>
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<tr>
<td>15:30–16:00</td>
<td>BREAK</td>
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<tr>
<td>16:00–16:20</td>
<td>Complication management</td>
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<tr>
<td>16:20–16:35</td>
<td>Closure systems</td>
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<tr>
<td>16:35–16:45</td>
<td>The patient with renal insufficiency: CO2 angiography, Gadolinium</td>
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<tr>
<td>16:45–17:00</td>
<td>How to treat bleedings</td>
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<tr>
<td>17:00–17:15</td>
<td>Standard drug therapy before and after PTA</td>
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<tr>
<td>17:15–17:30</td>
<td>Virtual training system incathlab</td>
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<tr>
<td>17:30–18:00</td>
<td>Hands-on catheter materials (sheeth, wires, ballons, stents)</td>
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</tbody>
</table>
**Training programme**  
*Tuesday, May 10*  
*Room Valencia*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>13:30–13:40</td>
<td>Introduction to microcirculation</td>
</tr>
<tr>
<td>13:40–13:50</td>
<td>Techniques for measuring microcirculatory flow</td>
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<tr>
<td>13:50–14:00</td>
<td>Nomenclature of vascular acrosyndromes, Raynaud phenomenon and systemic sclerosis</td>
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<tr>
<td>14:00–14:15</td>
<td>The principles of capillary microscopy (Including semiology of capillary microscopy)</td>
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<tr>
<td>14:15–14:30</td>
<td>The place of capillaroscopy in diagnostic and prognostic evaluation of patients with systemic sclerosis</td>
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<tr>
<td>14:30–14:45</td>
<td>Capillary microscopy: limits, pitfalls, tips and tricks</td>
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<tr>
<td>14:45–15:30</td>
<td>Interactive interpretation of clinico-capillaroscopic cases (vignettes?)</td>
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<tr>
<td>15:30–16:00</td>
<td>BREAK</td>
</tr>
<tr>
<td>16:00–17:00</td>
<td>Practical demonstration of capillaroscopic examination and laser doppler with several tools</td>
</tr>
<tr>
<td>17:00–18:00</td>
<td>Interactive discussion of complex clinical cases</td>
</tr>
</tbody>
</table>
15:00–17:00  **ULTRASOUND GUIDED ANGIOPLASTY OF AV FISTULA STENOSIS COURSE**

Convenor:  
**O. Pichot, France**  
Tutors:  
**D. Tonello, Italy; G. Asciutto, Italy**

Review of 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.

Presentation of 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.

**Programme:**

15:00–15:10  
Echo anatomy of the upper arms vessels, **D. Tonello, Italy**

15:10–15:20  
Duplex diagnosis of AV fistula stenosis, **O. Pichot, France**

15:20–15:50  
Hands on demonstration of AV fistula duplex examination

15:50–16:00  
Interest of ultrasound guided angioplasty of AV fistula, **O. Pichot, France**

16:00–16:30  
Ultrasound guided angioplasty of AV fistula: methodology, tips and tricks, and cases reports,  
**D. Tonello, Italy; G. Asciutto, Italy**

16:30–17:00  
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)
CO₂ Foot Bath Therapy
For the Diabetic Foot

Thermal and Hydrotherapy Treatment System for Pain, Itching, and Wound by Diabetic foot

MITSUBISHI RAYON CLEANSUI CO., LTD.

CE marking certified on MDD 93/42 EEC
### Pfizer – Bristol Myers Squibb Symposium:
**Apixaban – Novel therapeutic options for VTE**
**Chairman:** C. Cimminiello, Italy

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Location</th>
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<tbody>
<tr>
<td>18:20–18:40</td>
<td>Single drug approach: opportunity or limit?</td>
<td>C. Cimminiello, Italy</td>
</tr>
<tr>
<td>18:40–19:00</td>
<td>Efficacy &amp; safety in VTE extended treatment: are the DOACs the keystone?</td>
<td>A. Squizzato, Italy</td>
</tr>
<tr>
<td>19:00–19:20</td>
<td>Discussion and closing remarks by</td>
<td>C. Cimminiello, Italy</td>
</tr>
</tbody>
</table>

### Industry Symposia
**Monday, May 9**

#### Pluristem Symposium
**Chairmen:** L. Norgren, Sweden and N. Nikol, Germany
**Introduction by Pluristem moderator**

- Mechanism of action of PLX-PAD in PAD, Racheli Ofir from Pluristem (VP Research and IP)
- Phase II randomized double-blind placebo-controlled study assessing PLX-PAD in intermittent claudication: rationale and study design, N. Weiss, Germany
- Pivotal randomized double-blind placebo-controlled study assessing PLX-PAD in CLI patients unsuitable for revascularization: Rationale and study design, S. Nikol, Germany

#### Alfa Wassermann Lectures
**Role of Sulodexide in the light of SURVET trial.**
**Update in CVD patients at risk of thrombosis.**
**Prevention and treatment in primary and secondary CVD patients: the Sulodexide antiinflammatory activities,** T. Urbanek, Poland
**What to do after anticoagulant therapy?**
**The SURVET trial results,** G. Andreozzi, Italy
13:00–14:00  Mitsubishi Symposium
Chairman:  L. Norgren, Sweden
13:00–13:05  Introduction  L. Norgren, Sweden
13:05–13:30  Biological response of CO2 bathing. An overview of the CO2 effects  H.A. Baba, Germany
13:30–13:55  Clinical experience of CO2 footbath therapy for peripheral arterial disease in Japan  T. Yamada, Japan
13:55–14:00  Round up

17:00–18:00  Daiichi-Sankyo Symposium: Expanding the use of non-vitamin K antagonist oral anticoagulants in vascular medicine: current insights
Chairman:  M. Brodmann, Austria
17:00–17:05  Welcome and introduction  M. Brodmann, Austria
17:05–17:20  NOACs in VTE: What do the data tell us?  H. Buller, The Netherlands
17:20–17:25  Discussion facilitated by chairman
17:25–17:35  The role of NOACs in peripheral artery disease  E. Minar, Austria
17:35–17:40  Discussion facilitated by chairman
17:40–17:50  Patients with cancer-associated thrombosis: An update on the use of NOACs in this challenging population  M. Di Nisio, Italy
17:50–17:55  Discussion Facilitated by  M. Brodmann, Austria
17:55–18:00  Summary and meeting close  M. Brodmann, Austria
Expanding the use of non-vitamin K antagonist oral anticoagulants in vascular medicine: current insights

Satellite Symposium
Monday 9 May, 2016 17:00–18:00
Room Miro
Hotel Roma Aurelia Antica, Rome, Italy

17:00 WELCOME AND INTRODUCTION
Professor Marianne Brodmann

17:05 NOACs IN VTE: WHAT DO THE DATA TELL US?
Professor Harry Büller

17:20 DISCUSSION
Facilitated by Chair

17:25 THE ROLE OF NOACs IN PERIPHERAL ARTERY DISEASE
Professor Erich Minar

17:35 DISCUSSION
Facilitated by Chair

17:40 PATIENTS WITH CANCER-ASSOCIATED THROMBOSIS: AN UPDATE ON THE USE OF NOACs IN THIS CHALLENGING POPULATION
Dr Marcello Di Nisio

17:50 DISCUSSION
Facilitated by Chair

17:55 SUMMARY AND MEETING CLOSE
Professor Marianne Brodmann
Accreditation

ESVM 2016 – Patronage:

ALT (Associazione Lotta per Trombosi),

Italian Ministry of Health

IUA (International Union of Angiology)

SIAPAV (Italian Society for Angiology and Vascular Medicine)

www.siapav.it

Our programme has been submitted for Eucomed assessment.

Our programme has been submitted for EACCME accreditation.

ESVM 2016 is accredited by:

The Austrian Society for Angiology and Vascular Medicine

The Belgian Working Group on Angiology

The Czech Society of Angiology

The French Society for Vascular Medicine

The German Society for Angiology
Accreditation (cont.)

The Hungarian Society for Angiology and Vascular Surgery

The Italian Society for Angiology and Vascular Medicine

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

The Swedish Society of Hypertension, Stroke, and Vascular Medicine

The Swiss Society for Angiology

Ukraine Society of Angiology and Vascular Medicine

Vascular Medicine Ireland
The only device with CE Mark approval and FDA clearance for the treatment of PE
Acknowledgements

Platinum sponsor

Gold sponsor
Acknowledgements (cont.)

Sponsor

[Images of various logos representing sponsors]
Pluristem Ltd. is planning a study for Critical Limb Ischemia patients unsuitable for revascularization, targeting early marketing under the EMA Adaptive Licensing approval.

We are also approaching completion of enrolment period of a randomized, double-blind, placebo-controlled Phase II study evaluating PLX-PAD cells for the treatment of Intermittent Claudication.

Come to our Symposium at ESVM congress on May 9th, 2016 between 11-12 pm and learn about PLX-PAD cells in Peripheral Arterial disease.

Visit us at booth #7.

About Pluristem

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.
General Information

Registration fee

– for members 200.– 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; Rumania; Serbia; Slovakia–SAS SLS; Slovenia; Sweden–SVM; Switzerland–SGA; Ukraine, United Kingdom

– for non-members 300.– Euro
– for students and nurses 50.– Euro

Workshop fee

– 2hrs workshop/per participant 50.– Euro
– 4hrs workshop/per participant 100.– Euro

Registration desk

Registration desks will be open on:

Sunday, May 8 11:00 – 18:00
Monday, May 9 07:15 – 18:00
Tuesday, May 10 07:45 – 13:00
Social programme

Sunday, May 8
20:10–21:00  Welcome message
            Auditorium Miro
21:00–21:30  Welcome reception
            Exhibition Hall

Monday, May 9
from 19:30  Congress dinner at the congress hotel
            Murillo Hall

Registration is mandatory. Please register via online registration
Link: https://registration.cong-o.com/ESVM/_registration-2016/
or contact registrations@cong-o.com.

Contribution to costs: 50.– Euro per person
Venue:
Hotel Roma Aurelia Antica
Vía degli Aldobrandeschi, 223
Roma 00163, Italy
www.romaureliantica.com

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Administrator European Society
for Vascular Medicine
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E-Mail: adm@vascular-medicine.org
www@vascular-medicine.org

Congress Organisation:
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and More GmbH
Munich, Germany
Phone: + 49 89 237 57 465
E-Mail: info@cong-o.de
www.cong-o.com

We would like to thank Gestione Congressi for their support regarding
Italian regulatory affairs.

Via Pietro Borsieri, 12,
Roma 00195, Italy