19th European Vascular Course

Preliminary program

March 8-10, 2015
Maastricht, the Netherlands

www.vascular-course.com
Welcome to EVC 2015: focus on learning by training!

Dearest colleague,
Enclosed you will find the preliminary program of EVC 2015, which will be presented on Sunday, Monday and Tuesday March 8-10 in Maastricht, the Netherlands. The UEMS Section and Board of Vascular Surgery will organize the FEBVS assessment at EVC on Saturday, March 7.

EVC 2015 will offer:
• More than 90 invited lectures on arterial, venous and vascular access subjects
• Arterial, venous and vascular access textbooks
• Edited video’s on surgical and endovascular techniques
• Program integration with medical industry
• Vascular Master Classes on carotid, aortic and peripheral endovascular and surgical procedures
• Venous Master Classes
• Vascular Access Master Class on human cadaver models
• Wound management workshops
• Membership of EVC community and E-learning curriculum
• More than 1800 participants (in 2014).
Our goal is to educate and inspire.

The main goal of EVC is to provide theoretical and practical education via a high level post-graduate course. This offers participants the most recent knowledge on arterial, venous and vascular access subjects.

In addition to the invited lectures, instructive edited videos, master classes and workshops, all participants receive the high level quality textbook at registration. Furthermore, we offer and promote challenging case discussions in small groups where you can share your views and experience together with the experts in the field. Finally, our industry partners will inform you on their latest innovations and developments during their workshops.

We look forward to welcome you at our 19th European Vascular Course!

Michael Jacobs, Cees Wittens and Jan Tordoir, on behalf of all EVC directors;

- **European Vascular Course**: Michael Jacobs, Stephan Haulon, Tim Resch, Sebastian Debus, Geert-Willem Schurink, Eric Verhoeven, Gert-Jan de Borst, Nabil Chakfé.
- **European Venous Course**: Cees Wittens, Niels Bækgaard, Philip Coleridge Smith, Nicos Labropoulos, Paul Pittaluga, Eberhard Rabe.
- **European Vascular Access Course**: Jan Tordoir, Volker Mickley, Matthias Widmer, Marcel Weijmer.
## Sunday, March 8

**Auditorium 1**

### Carotid artery

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>08h30</td>
<td>Why the definition of high risk has been inappropriately used in previous trials</td>
<td>GJ de Borst, the Netherlands</td>
</tr>
<tr>
<td>08h50</td>
<td>Evidence overview: high risk anatomy</td>
<td>S McDonald, USA</td>
</tr>
<tr>
<td>09h10</td>
<td>High risk interventionist versus high risk center</td>
<td>I Loftes, UK</td>
</tr>
<tr>
<td>09h30</td>
<td>Thrombolysis and expedited carotid revascularization</td>
<td>AR Naylor, UK</td>
</tr>
<tr>
<td>09h50</td>
<td>Evidence overview: peri-operative antiplatelet therapy and platelet responsiveness testing</td>
<td>J ten Berg, the Netherlands</td>
</tr>
<tr>
<td>10h10</td>
<td>Overview on current trials: selecting the low risk patient</td>
<td>M Brown, UK</td>
</tr>
<tr>
<td>10h30</td>
<td>BREAK</td>
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</table>

### Thoracic and abdominal aorta

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>11h00</td>
<td>Optimizing imaging for aortic aneurysm repair</td>
<td>T Resch, Sweden</td>
</tr>
<tr>
<td>11h20</td>
<td>Aortic arch aneurysms: open and endovascular techniques</td>
<td>S Haulon, France</td>
</tr>
<tr>
<td>11h40</td>
<td>Choosing the correct treatment for acute type B dissection</td>
<td>M Makaroun, USA</td>
</tr>
<tr>
<td>12h00</td>
<td>Chronic type B aortic dissection: indications for treatment and strategies</td>
<td>T Kölbl, Germany</td>
</tr>
<tr>
<td>12h20</td>
<td>Innovative techniques</td>
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</tr>
<tr>
<td>13h00</td>
<td>LUNCH</td>
<td></td>
</tr>
<tr>
<td>14h00</td>
<td>Innovative techniques</td>
<td></td>
</tr>
<tr>
<td>15h00</td>
<td>Case discussions on carotid, peripheral arteries and aorta</td>
<td></td>
</tr>
<tr>
<td>16h30</td>
<td>BREAK</td>
<td></td>
</tr>
<tr>
<td>17h00</td>
<td>Case discussions on carotid, peripheral arteries and aorta</td>
<td></td>
</tr>
<tr>
<td>18h00</td>
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### Monday, March 9

**Auditorium 1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Moderators</th>
</tr>
</thead>
<tbody>
<tr>
<td>08h30</td>
<td>Current optimal morphological evaluation of peripheral arterial disease</td>
<td>M Ohana, France</td>
</tr>
<tr>
<td>08h50</td>
<td>Pre-procedural assessment of comorbidities in occlusive peripheral disease</td>
<td>S Debus, Germany</td>
</tr>
<tr>
<td>09h10</td>
<td>Treatment options for common renal artery aneurysms</td>
<td>F Thaveau, France</td>
</tr>
<tr>
<td>09h30</td>
<td>Surgical versus endovascular interventions for mesenteric ischemia</td>
<td>R Tripathi, India</td>
</tr>
<tr>
<td>09h50</td>
<td>Innovative techniques</td>
<td></td>
</tr>
<tr>
<td>10h30</td>
<td>BREAK</td>
<td></td>
</tr>
<tr>
<td>11h00</td>
<td>How to improve long-term results of fenestrated endografts</td>
<td>T Mastracci, UK</td>
</tr>
<tr>
<td>11h20</td>
<td>Anatomical and clinical parameters to determine the choices for aortic aneurysm repair</td>
<td>J Brennan, UK</td>
</tr>
<tr>
<td>11h40</td>
<td>Open and endovascular solutions for the demanding infrarenal aortic neck</td>
<td>O Koning, the Netherlands</td>
</tr>
<tr>
<td>12h00</td>
<td>Key note lecture</td>
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<tr>
<td>13h00</td>
<td>LUNCH</td>
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<tr>
<td>14h00</td>
<td>Innovative techniques</td>
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<tr>
<td>15h00</td>
<td>Case discussions on carotid, peripheral arteries and aorta</td>
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<tr>
<td>16h30</td>
<td>BREAK</td>
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<tr>
<td>17h00</td>
<td>Case discussions on carotid, peripheral arteries and aorta</td>
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### Thoracic and Abdominal Aorta

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter, Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>08h30</td>
<td>Ruptured infrarenal aortic aneurysms: open and endovascular repair</td>
<td>W Wisselink, the Netherlands</td>
</tr>
<tr>
<td>08h50</td>
<td>Common iliac and hypogastric aneurysms: open and endovascular repair</td>
<td>E Verhoeven, Germany</td>
</tr>
<tr>
<td>09h10</td>
<td>Re-interventions after open and endovascular AAA repair</td>
<td>M Malina, Sweden</td>
</tr>
<tr>
<td>09h30</td>
<td>Strategies to treat aortitis and infected aortic grafts</td>
<td>G Melissano, Italy</td>
</tr>
<tr>
<td>09h50</td>
<td>Strategies to prevent spinal cord ischemia</td>
<td>GW Schurink, the Netherlands</td>
</tr>
<tr>
<td>10h10</td>
<td>Innovative techniques</td>
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<tr>
<td>10h30</td>
<td>BREAK</td>
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### Peripheral Arteries

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter, Location</th>
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</thead>
<tbody>
<tr>
<td>11h00</td>
<td>How to treat distal aortic TASC D occlusive disease</td>
<td>P Goverde, Belgium</td>
</tr>
<tr>
<td>11h20</td>
<td>State of the art treatment of common femoral artery disease</td>
<td>Y Goueffic, France</td>
</tr>
<tr>
<td>11h40</td>
<td>Lower limb vascular trauma</td>
<td>A Greiner, Germany</td>
</tr>
<tr>
<td>12h00</td>
<td>Update on thrombolysis in peripheral aneurysmal and occlusive disease</td>
<td>M Björck, Sweden</td>
</tr>
<tr>
<td>12h00</td>
<td>Innovative techniques</td>
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<tr>
<td>13h00</td>
<td>LUNCH</td>
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<tr>
<td>14h00</td>
<td>Case discussions</td>
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<td>Time</td>
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<tr>
<td></td>
<td><strong>Acute Deep Venous Pathology</strong></td>
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<tr>
<td>08h30</td>
<td>Pathophysiology of Venous Thrombosis</td>
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<td></td>
<td><em>D Meyers, USA</em></td>
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<tr>
<td>08h45</td>
<td>Validation LET-score</td>
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<td></td>
<td><em>R Strijkers, the Netherlands</em></td>
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<tr>
<td>09h00</td>
<td>Debate: Thrombus age is ideally measured by MRV</td>
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<td></td>
<td><em>C Arnoldussen, the Netherlands</em></td>
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<tr>
<td>09h00</td>
<td>Thrombus age is ideally measured by history</td>
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<tr>
<td></td>
<td><em>N Baekgaard, Denmark</em></td>
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<tr>
<td>09h30</td>
<td>Innovative techniques</td>
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<tr>
<td>10h00</td>
<td>BREAK</td>
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<tr>
<td></td>
<td><strong>Edited live cases on Deep Venous Thrombosis Treatment</strong></td>
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<tr>
<td>10h30</td>
<td>Pharmaco-mechanical thrombolysis: Trellis</td>
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<td></td>
<td><em>G O’Sullivan, Ireland</em></td>
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<tr>
<td>10h50</td>
<td>Pharmaco-mechanical thrombolysis: EKOS</td>
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<td></td>
<td><em>N Kucher, Switzerland</em></td>
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<tr>
<td>11h10</td>
<td>Suction thrombectomy</td>
<td></td>
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<tr>
<td></td>
<td><em>P Patel, India</em></td>
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<tr>
<td>11h30</td>
<td>The ideal DVT treatment anno 2020</td>
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<td></td>
<td><em>E Scrooge, UK</em></td>
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<tr>
<td>12h00</td>
<td>LUNCH</td>
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<tr>
<td></td>
<td><strong>European College of Phlebology Meeting</strong></td>
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<tr>
<td>13h00</td>
<td>Position of European College of Phlebology</td>
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<tr>
<td></td>
<td><em>A Davies, UK</em></td>
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<tr>
<td>13h15</td>
<td>European Phlebology Curriculum</td>
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<tr>
<td></td>
<td><em>E Rabe, Germany</em></td>
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<tr>
<td>13h30</td>
<td>European Guidelines on Superficial Venous Pathology</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>S Kakkos, Greece</em></td>
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<tr>
<td>13h45</td>
<td>European Guidelines on Deep Venous Pathology</td>
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<td></td>
<td><em>T Noppeney, Germany</em></td>
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<tr>
<td>14h00</td>
<td>Innovative techniques</td>
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<tr>
<td>14h30</td>
<td>BREAK</td>
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<tr>
<td>15h00</td>
<td>Master Class I Varicose Veins Treatment</td>
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<tr>
<td></td>
<td><em>J Lawson, A Giannoukas</em></td>
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<tr>
<td>15h00</td>
<td>Master Class II DVT and DVO Treatment</td>
<td></td>
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<tr>
<td></td>
<td><em>N Baekgaard, K Bozkurt</em></td>
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<tr>
<td>15h00</td>
<td>Master Class III Ultrasound Diagnostics</td>
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<td></td>
<td><em>I Toonder</em></td>
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<tr>
<td>18h00</td>
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### Chronic deep venous pathology

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>08h30</td>
<td>Study results on iliofemoral haemodynamics</td>
<td>R Kurstjens, the Netherlands</td>
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<tr>
<td>08h45</td>
<td>Quality of Life assessment in deep venous pathology</td>
<td>F Catarinella, the Netherlands</td>
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</tr>
<tr>
<td>09h00</td>
<td>Analysis AV fistula geometry</td>
<td>H Jalaie, Germany</td>
<td></td>
</tr>
<tr>
<td>09h15</td>
<td>Valve reconstructions</td>
<td>A Rosales, Norway</td>
<td></td>
</tr>
<tr>
<td>09h30</td>
<td>Innovative techniques</td>
<td></td>
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</tr>
<tr>
<td>10h00</td>
<td>BREAK</td>
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### Edited live cases on Deep Venous Stenting

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
<th>Location</th>
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<tbody>
<tr>
<td>10h30</td>
<td>Ilio-caval stenting</td>
<td>J van Laanen, the Netherlands</td>
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<tr>
<td>11h00</td>
<td>Bifurcated stenting</td>
<td>R de Graaf, the Netherlands</td>
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</tr>
<tr>
<td>11h20</td>
<td>Valve transpositions and Maleti valve</td>
<td>M Lugli, Italy</td>
<td></td>
</tr>
<tr>
<td>11h40</td>
<td>Valve reconstruction</td>
<td>R Tripathi, India</td>
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<tr>
<td>12h00</td>
<td>KEYNOTE SPEAKER + LUNCH</td>
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### Future Research in DVT and PTS

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
<th>Location</th>
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<tbody>
<tr>
<td>13h00</td>
<td>Pathogenesis</td>
<td>P Reitsma, the Netherlands</td>
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<tr>
<td>13h15</td>
<td>Epidemiology and biomarkers</td>
<td>H ten Cate, the Netherlands</td>
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<tr>
<td>13h30</td>
<td>Non-invasive management</td>
<td>A ten Cate, the Netherlands</td>
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<tr>
<td>13h45</td>
<td>Invasive management</td>
<td>A Comerota, USA</td>
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<tr>
<td>14h00</td>
<td>Innovative techniques</td>
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<tr>
<td>14h30</td>
<td>BREAK</td>
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</tr>
<tr>
<td>15h00</td>
<td>Master Class I Varicose Veins Treatment</td>
<td>J Lawson, A Giannoukas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Master Class II DVT and DVO Treatment</td>
<td>N Baekgaard, K Bozkurt</td>
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<tr>
<td></td>
<td>Master Class III Ultrasound diagnostics</td>
<td>I Toonder</td>
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**Satellite symposium B**
### Pelvic Congestion Syndrome

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>08h30</td>
<td>Diagnostics of PCS</td>
<td>C Arnoldussen, the Netherlands</td>
</tr>
<tr>
<td>08h45</td>
<td>Clinical outcome of PCS treatments: sense and nonsense</td>
<td>M Meissner, USA</td>
</tr>
<tr>
<td>09h00</td>
<td>Debate: Embolisation is essential in the treatment of leg varicosities due to PCS</td>
<td>Pro: O Hartung, France&lt;br&gt;Con: E Rabe, Germany</td>
</tr>
<tr>
<td>09h30</td>
<td>Innovative techniques</td>
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</table>

**BREAK**

### Edited live cases on Superficial Venous Pathology

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Moderator(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10h30</td>
<td>MOCA</td>
<td>S Elias, USA</td>
</tr>
<tr>
<td>11h00</td>
<td>Pelvic Congestion Syndrome</td>
<td>O Hartung, France</td>
</tr>
<tr>
<td>11h30</td>
<td>Perforating vein treatment</td>
<td>I Toonder, the Netherlands</td>
</tr>
<tr>
<td>12h00</td>
<td>LUNCH</td>
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</table>

### Superficial Venous Pathology

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13h00</td>
<td>Quality of Life in superficial venous pathology: 10 year follow up</td>
<td>F Catarinella, the Netherlands</td>
</tr>
<tr>
<td>13h15</td>
<td>Progression in venous pathology</td>
<td>F Pannier, Germany</td>
</tr>
<tr>
<td>13h30</td>
<td>Debate: Should persistent incompetent truncal veins be treated immediately?</td>
<td>Pro: Ph Coleridge Smith, UK&lt;br&gt;Con: P Pittaluga, France</td>
</tr>
<tr>
<td>14h00</td>
<td>Innovative techniques</td>
<td></td>
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</tbody>
</table>
**Sunday, March 8**

**Room 2.1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Moderator(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>08h30</td>
<td>Provision of dialysis access care</td>
<td>J Tordoir, V Mickley</td>
</tr>
<tr>
<td>08h30</td>
<td>Vascular access creation and maintenance in the USA</td>
<td>S Shenoy, USA</td>
</tr>
<tr>
<td>08h45</td>
<td>Access provision in Germany</td>
<td>V Mickley, Germany</td>
</tr>
<tr>
<td>09h15</td>
<td>Dutch vascular access management</td>
<td>J Tordoir, the Netherlands</td>
</tr>
<tr>
<td>09h30</td>
<td>What is the best training for vascular access surgery?</td>
<td>M Lazarides, Greece</td>
</tr>
<tr>
<td>09h45</td>
<td>Dialysis Access in India</td>
<td>P Patel, India</td>
</tr>
<tr>
<td>10h00</td>
<td>Vascular access creation and care should be provided by nephrologists</td>
<td>M Malovrh, Slovenia</td>
</tr>
<tr>
<td>10h15</td>
<td>Organisation of a radiological access unit</td>
<td>L Kamper, Germany</td>
</tr>
<tr>
<td>10h30</td>
<td>BREAK</td>
<td></td>
</tr>
<tr>
<td>11h00</td>
<td>Which technique of access creation is best? (video session)</td>
<td>P Bourquelot, T Wilmink</td>
</tr>
<tr>
<td>11h00</td>
<td>Snuffbox, wrist and forearm fistula (video)</td>
<td>S Shenoy, USA</td>
</tr>
<tr>
<td>11h15</td>
<td>Brachiocephalic &amp; basilic fistula (video)</td>
<td>S Baktiroglu, Turkey</td>
</tr>
<tr>
<td>11h30</td>
<td>Forearm and upper arm grafts (video)</td>
<td>D Shemesh, Israel</td>
</tr>
<tr>
<td>11h45</td>
<td>New technology: endovascular fistula creation</td>
<td>D Rajan, Canada</td>
</tr>
<tr>
<td>12h00</td>
<td>HD catheter session</td>
<td>M Gallieni, M Weijmer</td>
</tr>
<tr>
<td>12h00</td>
<td>Tip and tricks during jugular catheter procedures</td>
<td>T Pourchez, France</td>
</tr>
<tr>
<td>12h15</td>
<td>Dysfunctional catheters, prevention and treatment</td>
<td>M Weijmer, the Netherlands</td>
</tr>
<tr>
<td>12h30</td>
<td>CVC infection and central vein obstruction</td>
<td>D Kingsmore, UK</td>
</tr>
<tr>
<td>12h45</td>
<td>New technology: Heparin and antibiotic coated catheters</td>
<td>J Ibeas, Spain</td>
</tr>
<tr>
<td>13h00</td>
<td>LUNCH</td>
<td></td>
</tr>
<tr>
<td>14h00</td>
<td>Ultrasound Course (room 2.1)</td>
<td>M Malovrh, S Shenoy</td>
</tr>
<tr>
<td>14h00</td>
<td>Catheter Course (room 2.1)</td>
<td>M Weijmer, M Gallieni</td>
</tr>
<tr>
<td>18h00</td>
<td>COCKTAIL</td>
<td></td>
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</tbody>
</table>
**Monday, March 9**

**Auditorium 2**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>09h00</td>
<td><strong>Combined session nurses and physicians</strong> <em>(Auditorium 2)</em></td>
<td>Moderators: J Tordoir, S Shenoy</td>
</tr>
<tr>
<td>09h00</td>
<td>Update on cannulation techniques</td>
<td>Z Twardowski, Poland</td>
</tr>
<tr>
<td>09h30</td>
<td>Influence of drugs on AVF &amp; AVG performance</td>
<td>C Lok, Canada</td>
</tr>
<tr>
<td>09h50</td>
<td>Balloon angioplasty for low flow access</td>
<td>D Rajan, Canada</td>
</tr>
<tr>
<td>10h10</td>
<td>High flow and aneurysm</td>
<td>S Shenoy, USA</td>
</tr>
<tr>
<td>10h30</td>
<td><strong>BREAKE</strong></td>
<td></td>
</tr>
<tr>
<td>11h00</td>
<td>Early results of tissue-engineered grafts</td>
<td>J Rotmans, The Netherlands</td>
</tr>
<tr>
<td>11h20</td>
<td>Type of PD catheter and outcome</td>
<td>M Gallieni, Italy</td>
</tr>
<tr>
<td>11h40</td>
<td>Early results endovascular AVF creation</td>
<td>C Lok, Canada</td>
</tr>
<tr>
<td>12h00</td>
<td>Keynote lecture</td>
<td></td>
</tr>
<tr>
<td>13h00</td>
<td><strong>LUNCH</strong></td>
<td></td>
</tr>
<tr>
<td>14h00</td>
<td>Laparoscopische PD catheter <em>(in Dutch)</em></td>
<td>N Peppelenbosch</td>
</tr>
<tr>
<td>14h30</td>
<td>Organisatie van access unit <em>(in Dutch)</em></td>
<td>T Wilmink</td>
</tr>
<tr>
<td>15h00</td>
<td>Buttonhole techniek <em>(in Dutch)</em></td>
<td>T Goovaerts</td>
</tr>
<tr>
<td>15h15</td>
<td>Katheters voor acute dialyse <em>(in Dutch)</em></td>
<td>M Weijmer</td>
</tr>
<tr>
<td>15h30</td>
<td>Evolutie vaataccess Vlaanderen <em>(in Dutch)</em></td>
<td>Philippe Duijm, Belgie</td>
</tr>
<tr>
<td>14h00</td>
<td><strong>Ultrasound Course</strong> <em>(room 2.1)</em></td>
<td>Moderator: M Malovrh</td>
</tr>
<tr>
<td>14h00</td>
<td><strong>Catheter Course</strong> <em>(room 2.1)</em></td>
<td>Moderators: M Weijmer, M Gallieni</td>
</tr>
<tr>
<td>09h30</td>
<td><strong>Cannulatie cursus</strong> <em>(room 2.7-2.9)</em></td>
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<tr>
<td>14h00</td>
<td><strong>Anatomy Course</strong> <em>(Department of Anatomy, MUMC)</em></td>
<td>Moderators: A Lataster, M Glickman, S Shenoy, D Shemesh, M Lazarides, M Widmer, V Mickley, C Gibbons</td>
</tr>
</tbody>
</table>
## Tuesday, March 10

**Room 2.1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>08h30</td>
<td>AVF &amp; AVG complications</td>
<td>Moderators: C Gibbons, M Glickman</td>
</tr>
<tr>
<td></td>
<td>Neurologic complications of vascular access creation</td>
<td>C Gibbons, UK</td>
</tr>
<tr>
<td>08h45</td>
<td>AV prosthesis configuration. Does it matters?</td>
<td>M Glickman, USA</td>
</tr>
<tr>
<td>09h00</td>
<td>Long-term results of biological grafts</td>
<td>Nick Inston, UK</td>
</tr>
<tr>
<td>09h15</td>
<td>Long-term results of PTFE grafts</td>
<td>U Hedin, Sweden</td>
</tr>
<tr>
<td>09h30</td>
<td>Open and laparoscopic PD catheter</td>
<td>N Peppelenbosch, the Netherlands</td>
</tr>
<tr>
<td>09h45</td>
<td>Banding and RUDI for high access flow</td>
<td>M Scheltinga, the Netherlands</td>
</tr>
<tr>
<td>10h00</td>
<td>Intervention for access-induced ischemia; which option is the best?</td>
<td>F Thermann, Germany</td>
</tr>
<tr>
<td>10h15</td>
<td>Transposition, elevation, lipectomy or V-Wing to enhance needling</td>
<td>P Bourquelot, France</td>
</tr>
<tr>
<td>10h30</td>
<td>BREAK</td>
<td></td>
</tr>
<tr>
<td>11h00</td>
<td>The patient safety initiative of VAS</td>
<td>Moderators: M Gallieni, D Shemesh</td>
</tr>
<tr>
<td>11h00</td>
<td>Safety in patients with VA. What it's all about</td>
<td>M Widmer, Switzerland</td>
</tr>
<tr>
<td>11h15</td>
<td>Patient safety: the nurses perspective</td>
<td>M van Loon, the Netherlands</td>
</tr>
<tr>
<td>11h30</td>
<td>Patient safety: the doctors perspective</td>
<td>J Tordoir, the Netherlands</td>
</tr>
<tr>
<td>11h45</td>
<td>Simulation and Team-Training</td>
<td>T Wyss, Switzerland</td>
</tr>
<tr>
<td>12h00</td>
<td>Toblerone session/ Case-based discussion</td>
<td>Moderator: M Widmer</td>
</tr>
<tr>
<td></td>
<td>Panel: C Lok, S Baktiroglu, L Kamper</td>
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<tr>
<td>13h00</td>
<td>LUNCH</td>
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<tr>
<td>14h00</td>
<td>Anatomy course (Dep. of Anatomy, MUMC/ human cadaver model)</td>
<td>Moderators: A Lataster, M Glickman, S Shenoy, D Shemesh, M Lazarides, V Mickley, C Gibbons, T Wilmink</td>
</tr>
<tr>
<td>14h00</td>
<td>PD course (Dep. of Experimental Surgery, MUMC / animal model)</td>
<td>Moderator: N Peppelenbosch</td>
</tr>
</tbody>
</table>
EVC Master Classes and Workshops

**Vascular Master Class**
Numerous different simulators and models will be available to train carotid, peripheral, thoracic and abdominal aortic open and endovascular procedures. Professional teachers will guide and teach you in basic and advanced techniques. These training sessions are organized during the three days of EVC, in close cooperation with the medical companies.

**Venous Master Class**
The Venous Master Classes are divided into three. All are meant for physicians and nurses to become acquainted with devices and equipment with regard to venous disease diagnostics and treatment. The first two are practical hands on basic skill workshops where participants are taught how to perform superficial venous surgery (Class I) or deep venous reconstructions (Class II). In Master Class III participants are taught how to perform advanced ultrasound diagnostics in superficial and deep venous pathology. Venous Master Classes start at 15h00 and last until 18h00, and are organized on Sunday and Monday only. There is an additional fee of € 40,-.

- **Master Class I** Varicose veins treatment - J Lawson, A Giannoukas
- **Master Class II** DVT and DVO treatment - N Baekgaard, K Bozkurt
- **Master Class III** Advanced Ultrasound diagnostics - I Toonder

**Vascular Access Master Class**
on human cadaver models. Radial and brachial AV access at human models. (limited number of 56 participants)
- Anatomy of arm veins and surrounding tissues
- Creation of AV shunt at the lower arm
- Creation of AV shunt at the elbow level

University Hospital Maastricht, Dept of Anatomy.

Target participants: Physicians
Registration fee: additional fee of € 250,-

**Because of limited space for the Master Classes we would advise to subscribe now.**

**Workshops**
- Vascular lab workshop Ultrasound; digital pressure measurement; physical examination.
- Catheter workshop
- Woundcare workshops
EVC welcomes the examiners and candidates for the FEBVS examination the day before EVC starts: Saturday, March 7. All candidates are offered a reduced registration fee of €150 for EVC.

FEBVS Examination - Fellow of European Board of Vascular Surgery

Eligibility
In order to apply the FEBVS Examination, the Candidate must fulfill the following criteria:
• Be in possession of a CCST/CCT (Certificate of Completion of Specialist Training / Certificate of Completion Training) or equivalent certificate in Vascular Surgery or General Surgery (in countries where Vascular Surgery is not an independent specialty) issued by the relevant body governing the legal CCST/CCT from countries with rights of full members of the UEMS or UEMS associated countries.
• Be eligible (within 6 months of application) for a valid national CCST/CCT or equivalent certificate in vascular surgery or general surgery and must provide a signed confirmation by 2 trainers (in English)

Compulsory documents:
1. Evidence of nationality (clear copy of passport or ID)
2. Birth certificate or equivalent documentation
3. CCST/CCT or equivalent certificate in vascular surgery or general surgery
4. Letter from the approved national vascular society (in English) confirming the CCST/CCT
5. Application form (available in www.uemsvascular.com)
6. Logbook (available in www.uemsvascular.com)
7. Receipt of payment – 1st Installment

Examination Structure
There are five sections to the examination:

<table>
<thead>
<tr>
<th>Section</th>
<th>Comment</th>
<th>Maximum score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic</td>
<td>Review a paper from a journal.</td>
<td>32</td>
</tr>
<tr>
<td>Clinical Cases</td>
<td>Vivas on 4 clinical cases: Aortic, Lower Limb, Endovascular and Miscellaneous</td>
<td>64</td>
</tr>
<tr>
<td>Overall Viva</td>
<td>Viva on 8 topics</td>
<td>32</td>
</tr>
<tr>
<td>Open Technical</td>
<td>Practical surgical skills test on three models: aortic anastomosis, femoro-distal anastomosis and SFJ ligation</td>
<td>48</td>
</tr>
<tr>
<td>Endovascular</td>
<td>Practical endovascular skills test on a model</td>
<td>16</td>
</tr>
<tr>
<td>Total score</td>
<td></td>
<td>192</td>
</tr>
</tbody>
</table>
For the academic section will be given a paper and allowed 25 minutes to read it and make notes. The viva will last 20 minutes. The assessment will be in two parts:
1. description of the study, the methodology and statistical analysis; and
2. the results, discussion and the applicability of the study to current practice.

The clinical cases are presented on a laptop using PowerPoint. Each viva lasts 15 minutes. The overall viva will cover any aspect of vascular surgery and will last 30 minutes. Each open technical assessment will last 30 minutes. The assessors will provide assistance at your request but will not guide you through the operation. Plenty of time is allowed for the procedure and you are advised that it is not a race to finish first.

The endovascular assessment is a task using standard wires and catheters. After a practice run to the Candidate familiarize with the model the task is repeated with two different pairs of assessors.

Each Examiner will score each aspect of the examination with a score from 4 to 8 with 6 representing a pass, 8 being an outstanding performance and 4 or 5 being a fail. To pass the examination a Candidate must achieve both of the following:

1. a total score of at least 144 out of the maximum possible 192 and
2. pass at least two of the three open technical assessments and
3. to pass at least 4 of the 5 sections.

Office - UEMS Section and Board of Vascular Surgery
www.uemsvascular.com

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Tel: +351 226 199 686
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Fax: +351 226 199 689
E-mail: cristina.freitas@acropole.pt
administration@uemsvascular.com
EVC General information

Venue:
MECC Maastricht
Forum 100 - 6229 GV Maastricht-NL
T: +31-43-383 83 83
I: www.mecc.nl

Online Registration and Housing:
www.vascular-course.com

EVC 2015 Registration Fee

Until January 1, 2015
Physician € 650,-
Fellow* € 325,-
Allied Health Professional** € 325,-
Industry Professional € 650,-

After January 1, 2015
Physician € 795,-
Fellow* € 450,-
Allied Health Professional** € 450,-
Industry Professional € 795,-

* Documentation from program director required
** Physician assistants, nurses, technologists, research specialist and hospital administrators only

Shuttle Service:
We have identified Schiphol airport in Amsterdam (the Netherlands), Zaventum airport in Brussels (Belgium) and Düsseldorf airport (Germany) as our main hubs.
On Saturday March 7 and Tuesday March 10 we have FREE SHUTTLE TRANSPORT to and from the airports to Maastricht.

For more information on Schiphol Airport please visit: www.schiphol.nl
Zaventem Airport please visit: www.brusselsairport.be/en/
Düsseldorf Airport please visit: www.dus-int.de

The EVC 2015 Registration Fee includes:
- Access to all EVC sessions;
- Access to the exhibition area;
- All coffee-breaks and lunches on Sunday March 8, Monday March 9 and Tuesday March 10;
- EVC-Cocktail on Sunday March 8;
- One textbook.
About Maastricht

Maastricht is the capital of the province of Limburg. Home to just under 120,000 inhabitants, the city is situated on both sides of the river Maas in the south-eastern corner of the Netherlands, practically bordering Belgium and Germany. It was the first Dutch city with medieval city rights, making it the oldest city in the Netherlands. Maastricht has a rich history which is reflected in the old city center with its many Roman-style buildings and squares, giving the city a sense of charm and tradition. Situated in the center of Western Europe, Maastricht has a special character of its own, reminiscent of the exuberant South; the quality of life is important to its inhabitants and visitors alike.

The good life

Maastricht is well known for its rich gastronomy. The greater Maastricht area features many restaurants, of which several carry Michelin stars. Maastricht has a compact city center; almost all the major attractions are within walking distance. Experience the good life in Maastricht, strolling the streets for a day of shopping in the city’s many boutiques or relaxing on one of the local terraces or cafés with a cup of coffee or a locally brewed beer. Maastricht has the highest density of cafés in the Netherlands, so you are sure to find something to your liking. With its great facilities, its compact city center with many restaurants and cafés and its green surroundings, Maastricht radiates an exuberant vibe that will surely make each business trip a success.
### European Vascular Course:

- Michael Jacobs
- Sebastian Debus
- Eric Verhoeven
- Stephan Haulon
- Geert-Willem Schurink
- Gert-Jan de Borst
- Tim Resch
- Nabil Chakfé

### European Venous Course

- Cees Wittens
- Niels Bækgaard
- Paul Pittaluga
- Philip Coleridge Smith
- Eberhard Rabe
- Nicos Labropoulos

### European Vascular Access Course

- Jan Tordoir
- Volker Mickley
- Matthias Widmer
- Marcel Weijmer
Dearest colleague,

Our goal is to educate and inspire!

Therefore we offer you, in addition to our yearly course in Maastricht, a new EVC online community. For only Euro 75,- per year* you will get access to the bookchapters and videos of previous EVC`s: your personal vascular library.

Our community also provides you with a wiki which is connected to pubmed and a vascular forum where you can communicate with other members. Furthermore we'll have e-learning modules on various vascular topics.

We hope you will tune in frequently for new features and specials. This community could be your newest destination for the latest information on arterial, venous and access subjects. It will also comprise the latest techniques in open and endovascular techniques, demonstrated by edited videos.

* you have free access if you have a gift code or if you have registered for EVC 2014 or the upcoming EVC in 2015

Please register at www.vascular-course.com and create your own personal vascular dashboard.
4th Munich Aortic Conference
- Aortic root and ascending aortic reconstructions
- Aortic arch repair
- EVAR for AAA: Type II endoleakage and other follow-up issues
- Aortic emergencies: acute type B dissections and ruptured AAA
- Adjunct measures for the management of complex aortic diseases
- Perioperative imaging, fusion and navigation
- Computational modeling of cardiovascular treatment and disease

4th Munich Carotid Conference
- Carotid RCTs, registries and guidelines
- The impact of TIME for the management of carotid disease and stroke-in-evolution
- Diagnostics in asymptomatic carotid stenosis
- The future of Carotid Artery Stenting (CAS)
- Advances in carotid plaque biology
- Functional imaging of atherosclerotic lesions
- Ultrasound and carotid stenosis
- Consensus Meeting on CAROTID IMAGING

Abstract deadline extended until September 30th, 2014

AAA-Screening Symposium
in cooperation with
Thursday, December 4th, 2014
The vascular world is coming together in New York this November.
And you’re invited.

Tuesday, November 18 - Saturday, November 22, 2014

LOCATION: New York Hilton - Midtown
1335 Avenue of the Americas
(between 53rd and 54th Streets)

Para la información en Español, visita por favor:
www.VEITHsymposium.org/Español

View the entire
2013 VEITHsymposium ON DEMAND:
www.veithondemand.com
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- LeMaire
- Leibinger
- LFPI
- Lipski
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EVC Directorship
Prof. Michael Jacobs

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March 8-10, 2015
Maastricht, the Netherlands

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