



## Preliminary Program

# 20<sup>th</sup> European Vascular Course

## Welcome to the 20<sup>th</sup> European Vascular Course

Dearest colleague,

Enclosed you will find the preliminary program of EVC 2016, which will be presented on Sunday, Monday and Tuesday March 6-8 in Maastricht, the Netherlands. The UEMS Section and Board of Vascular Surgery will organize the FEBVS assessment at EVC on Saturday, March 5.



EVC 2016 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
- Membership of EVC community and E-learning curriculum
- Almost 2000 participants (in 2015)
- International Compression Club meeting (ICC).

## Our goal is to educate and inspire

The main goal of EVC is to provide theoretical and practical education offering 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 20<sup>th</sup> 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, Rob Hinchliffe, Geert-Willem Schurink, Eric Verhoeven, Gert-Jan de Borst, Nabil Chakf  .
- **European Venous Course:** Cees Wittens, Niels B  kggaard, Philip Coleridge Smith, Nicos Labropoulos, Paul Pittaluga, Eberhard Rabe.
- **European Vascular Access Course:** Jan Tordoir, Volker Mickley, Matthias Widmer, Marcel Weijmer.

**Auditorium I****Special guest**

Monday, March 7 11h00 - 12h00



On Monday, March 7, at 11h00, our special guest will be the world famous violinist, conductor and orchestra leader André Rieu. He will grace us with his presence at the 20<sup>th</sup> EVC to exchange views on teamwork, leadership, motivation and the importance of sports and health.

André Rieu, world-wide known as the "Waltz King", describes music as the "mirror of life". We will all have this fantastic hour to listen to his music and life experiences.

**Exhibition area****20<sup>th</sup> EVC anniversary party**

Sunday, March 6 18h00 - 21h00



On Sunday March 6, immediately following the program, we will celebrate our 20<sup>th</sup> EVC anniversary in the exhibition area. Hans van Wolde, one of the most famous chefs in the Netherlands, will demonstrate his culinary skills and offer you delicious courses. We welcome you to join us at this special evening!

Complimentary registration required.

**Sunday, March 6****Auditorium I****Carotid artery**

Moderators: GJ de Borst, AR Naylor

**08h30** Management of arteritis affecting the carotid arteries  
E Brouwer, the Netherlands

**08h50** Management of prosthetic patch infection after CEA  
AR Naylor, UK

**09h10** Management of carotid sub-occlusion and acute carotid occlusion  
M Brown, UK

**09h30** Management of traumatic carotid dissection  
H Markus, UK

**09h50** Which carotid artery aneurysms need to be treated (and how)?  
GJ de Borst, the Netherlands

**10h10** Is a history of radiation therapy a contra-indication for carotid surgery?  
J Vos, the Netherlands

**10h30** **BREAK**

**Thoracic and abdominal aorta**

Moderators: M Jacobs, T Mastracci

**11h00** Risk assessment and risk scores in the management of aortic aneurysms  
H Verhagen, the Netherlands

**11h20** The importance of genetic testing in aortic aneurysms and dissections  
D Milewicz, USA

**11h40** Techniques to reduce radiation for patients and operators during aortic endografting  
T Resch, Sweden

**12h00** Indications for and outcome of open AAA repair in the endovascular era  
D Böckler, Germany

**12h20** Medical Industry: innovative techniques and new developments

**13h00** **LUNCH**

**14h00** Medical Industry: innovative techniques and new developments

**15h00** Case discussions on carotid, peripheral arteries and aorta

**16h30** **BREAK**

**17h00** Case discussions on carotid, peripheral arteries and aorta

**18h00** **20<sup>th</sup> EVC anniversary party**

Monday, March 7

**Auditorium I****Peripheral arteries**

Moderators: N Chakfe, R Hinchliffe

- 08h30** Management of in-stent restenosis in the superficial femoral artery  
J van den Berg, Switzerland
- 08h50** For which peripheral arterial lesions could we consider drug eluting stents?  
J Tessarak, Germany
- 09h10** Vein arterialization for lower limb revascularization  
K Houlind, Denmark
- 09h30** Management of critical limb ischemia in the diabetic patient  
R Hinchliffe, UK
- 09h50** Medical Industry: innovative techniques and new developments
- 10h30** **BREAK**
- 11h00** **SPECIAL GUEST - ANDRÉ RIEU**
- Thoracic and abdominal aorta**
- Moderators: T Resch, GW Schurink
- 12h00** Spinal cord ischemia is multifactorial: what is the best protocol?  
G Melissano, Italy
- 12h20** Treatment options for post dissection aortic aneurysms  
S Haulon, France
- 12h40** Treatment algorithms for patients with (sub) acute type B aortic dissection  
E Verhoeven, Germany
- 13h00** **LUNCH**
- 14h00** Medical Industry: innovative techniques and new developments
- 15h00** Case discussions on carotid, peripheral arteries and aorta
- 16h30** **BREAK**
- 17h00** Case discussions on carotid, peripheral arteries and aorta

Tuesday, March 8

**Auditorium I****Thoracic and abdominal aorta**

Moderators: S Haulon, E Verhoeven

- 08h30** The ongoing process of aortic aneurysms: how to implement in daily practice?  
T Mastracci, UK
- 08h50** Diagnostic algorithms and treatment strategies in primary aortic and aortic graft infections  
GW Schurink, the Netherlands
- 09h10** Prevention and treatment of failing open repair and EVAR  
M Malina, Sweden
- 09h30** New developments in the treatment of ruptured AAA?  
T Kölbel, Germany
- 09h50** Towards individualized follow-up protocols after EVAR  
B Mees, the Netherlands
- 10h30** **BREAK**
- Peripheral arteries**
- Moderators: N Chakfe, R Hinchliffe
- 11h00** Cystic adventitial pathology as an entity in peripheral arterial disease  
A Lejay, France
- 11h20** Vein graft harvesting and techniques for infra-inguinal bypass surgery  
A Alback, Finland
- 11h40** Radial access for endovascular iliofemoral procedures  
R Coscas, France
- 12h00** Vascular access complications in endovascular procedures with large sheaths  
N Chakfe, France
- 12h20** Medical Industry: innovative techniques and new developments
- 13h00** **ADJOURN**

Sunday, March 6

**Room 0.4/0.5****Deep venous thrombosis**

Moderators: C Wittens, P Gloviczki

**08h30** Should thrombolysis be monitored?  
N Baekgaard, Denmark

**08h50** Optimal diagnostics of residual stenosis after lysis  
S Black, UK

**09h10** What is the definition of successful lysis: reporting standard  
G O'Sullivan, Ireland

**09h30** Medical options to improve outcome  
R Rennenberg, the Netherlands

**09h50** What predicts long term outcome, pre- and post-treatment  
R Strijkers, the Netherlands

**10h10** Innovative techniques

**10h30** **BREAK**

**Upper extremity outflow**

Moderators: S Black, J Teijink

**11h00** Treatment of upper extremity outflow thrombosis  
J Teijink, the Netherlands

**11h20** Invasive management of upper extremity outflow obstruction  
J Thompson, UK

**11h40** Conservative management of upper extremity outflow obstruction  
B Brooke, USA

**12h00** Stenting of VCS outflow obstruction  
H Jalaie, Germany

**12h20** Care anno 2040  
C Wittens, the Netherlands

**13h00** **LUNCH**

**14h00** Video edited live-cases

Chair: G O'Sullivan, C Wittens

**Non thrombolytic thrombectomy**

C Wittens, the Netherlands

**Value of IVUS in stenting**

S Black, UK

**14h00** ICC meeting A

**15h00** Workshops and clinical case discussions

**16h30** **BREAK**

**17h00** Duplex case discussions

**18h00** **20<sup>th</sup> EVC anniversary party**

Monday, March 7

**Room 0.4/0.5****Post thrombotic syndrome**

Moderators: R de Graaf, M Meissner

**08h30** Definition and epidemiology of PTS: risk factors  
E Rabe, Germany

**08h50** Hemodynamics pre- and post-stenting  
R Kurstjens, the Netherlands

**09h10** Stenting in chronic central venous obstruction: 5 years experience  
M de Wolf, the Netherlands

**09h30** Compression to prevent PTS a controversy  
A ten Cate, the Netherlands

**09h50** Varicose vein surgery in PTS  
S Debus, Germany

**10h10** Innovative techniques

**10h30** **BREAK**

**SPECIAL GUEST - ANDRÉ RIEU****Wound management**

Moderators: K Bozkurt, J van Laanen

**12h00** Pathophysiology of woundhealing  
J Raffetto, USA

**12h20** Wound dressing does it matter and why  
B Maessen-Visch, the Netherlands

**12h40** Wound care management: who is in the lead and how should it be quantified and guided  
M Mooij, the Netherlands

**13h00** **LUNCH**

**14h00** Video edited live-cases

Chair; P Gloviczki, C Wittens

**Different physics in stent design and its related complications**

R de Graaf, the Netherlands

**Complications in Stenting**

M Moini, Iran

**14h00** ICC meeting B

**15h00** Workshops and clinical case discussions

**16h30** **BREAK**

**17h00** Duplex case discussions

Tuesday, March 8

**European Venous Symposia****Room 0.4/0.5****Assessment of quality of care**

Moderators: A Davies, J Lawson

- 08h30 Predicted burden**  
A Davies, UK
- 08h50 What is efficient care in venous disease**  
M Meissner, USA
- 09h10 Relation post treatment duplex findings and QoL in long term follow-up**  
P Gloviczki, USA
- 09h30 Relation clinical scores and QoL in long term follow-up**  
C Wittens, the Netherlands
- 09h50 Optimal assessment of severity of disease and quality and efficiency of care: VeS-QEC Score**  
F Catarinella, the Netherlands
- 10h10 Innovative techniques**
- 10h30 BREAK**
- Varicose veins**
- Moderators: C Wittens, I Toonder
- 11h00 Thermal ablation without tumescence**  
Y Lam, the Netherlands
- 11h20 Are all glues equal: the Turkish experience**  
K Bozkurt, Turkey
- 11h40 Neovarices: the new guideline**  
J Lawson, the Netherlands
- 12h00 LAFOS a new solution?**  
I Toonder, the Netherlands
- 12h20 Long-term follow up for different treatments: is surgery still the best**  
A Davies, UK
- 12h40 Innovative techniques**
- 13h00 LUNCH**
- 14h00 Future research in compression**  
ECoP
- 15h30 ADJOURN**

**International Compression Club Meeting (ICC)**Sunday, March 6  
14h00 - 17h00**Symposium A****Compression bandages**

- 14h00** Indications:WHEN  
G Mosti, Italy

- 14h30** Material: HOW  
M Mooij, the Netherlands

- 15h00** Mechanisms of action: WHY  
H Partsch, Austria

**15h30 - 17h00 Hands on training**

- Rosidal sys  
G Mosti, Italy

- Panelast  
M Mooij, the Netherlands

- Zinc paste  
H Partsch, Austria

Monday, March 7  
14h00 - 17h00**Symposium B****Compression stockings and Velcro-devices**

- 14h00** Classification of compression stockings  
M Neumann, the Netherlands

- 14h20** Oedema reduction by compression stockings  
G Mosti, Italy

- 14h40** Compression therapy in lymphedema  
F Schingale, Germany

- 15h00** Velcro devices for self-management  
R Damstra, Netherlands

- 15h20** Ulcer therapy with CircAid  
S Elvin, UK

**15h30 - 17h00 Hands on training**

- Donning/Doffing of compression stockings  
Hands on training with CircAid products

Sunday, March 6

**Room 2.1****Workshops**

Moderators: M Malovrh, M Weijmer, M Gallieni

08h30 Duplex ultrasound / catheter / endovascular

10h30 **BREAK**13h00 **LUNCH****Auditorium 2****AV fistula and Central vein obstruction**

Moderators: J Tordoir, V Mickley

14h00 Intervention for failed wrist AVF: is it worthwhile?  
S Shenoy, USA14h15 Surgical treatment of thrombosed fistulae is the standard  
V Mickley, Germany14h30 Endovascular treatment of thrombosed fistulae is the standard  
C Hohl, Germany14h45 Surgical and endovascular revision of brachio-basilic vein fistula  
S Kakkos, Greece15h00 Central vein recanalization durability: the role of IVUS  
R de Graaf, the Netherlands15h15 Stents, PTA or wait and see: ongoing debate on central vein obstruction  
L Turmel Rodrigues, France15h30 **BREAK****Video session**

Moderators: M Lazarides, D Shemesh

16h00 DRIL  
E Dillavou, USA16h15 Aneurysm repair  
S Shenoy, USA16h30 Thorax loop  
M Lazarides, Greece16h45 Cephalic vein transposition  
D Shemesh, Israel17h00 Hero graft  
M Glickman, USA17h15 **Case based discussion**

Moderator: V Mickley - Panel: T Wilmink, J Rotmans, C Hohl

18h00 **20<sup>th</sup> EVC anniversary party**

Monday, March 7

**Auditorium 2****Combined Nurses and Physicians session**

Moderators: J Tordoir, S Shenoy

09h00 Patient satisfaction and vascular access  
C Lok, Canada09h15 Impact of VA on cardiac function and failure  
J Rotmans, the Netherlands09h30 Permanent AVF or catheter dialysis for heart failure patients  
R Roca Tey, Spain09h45 Hemodialysis catheters; what is new?  
M Weijmer, the Netherlands10h00 Hero versus lower extremity grafts  
M Glickman, USA10h15 VA ultrasound surveillance after creation and during follow up; any sense?  
M Malovrh, Slovenia10h30 **BREAK**11h00 **SPECIAL GUEST - ANDRÉ RIEU**

Moderators: M Gallieni, I Davidson

12h00 Impact of needles on vascular access  
R Marticorena, Canada12h15 VA strategy in patients with limited life expectancy  
L Coentrao, Portugal12h30 Optimization of catheter function  
M Gallieni, Italy12h45 Training nurses and physicians in dialysis access  
I Davidson, USA13h00 **LUNCH**

Monday, March 7

**Auditorium 2** Dutch spoken**Verpleegkundig symposium**

Voorzitters: M van Loon, M ter Meer

- 14h00** Intensieve thuis en verpleeghuis dialyse  
F v d Sande, Maastricht
- 14h15** Resultaten van AVFs in een perifeer ziekenhuis  
L Huisman, Almere
- 14h30** Intravasculaire echografie  
R de Graaf, Maastricht
- 14h45** Catheter, graft of fistel voor de oude dialyse patient  
J Tordoir, Maastricht
- 15h00** Casus bespreking  
Moderator: S Lemson

**Room 2.1****Workshops**

- 09h00** 1. physical examination;  
2. ultrasonography;  
3. cannulation  
(registration needed)
- 12h00** **Anatomy course** (extra registration needed for anatomy course)  
Moderators: A Lataster, S Shenoy, M Glickman, M Lazarides, D Shemesh, T Wilmink,  
V Mickley, M Widmer, S Baktiroglu
- 12h00** Human cadaver dissection
- 13h00** **LUNCH**  
+ presentation AV anastomosis technique  
S Shenoy
- 13h30** AV anastomosis/ graft implantation on human cadaver specimens

Tuesday, March 8

**Auditorium 2****PD and VA complications**

Moderators: T Wilmink, P Bourquelot

- 08h30** Indication and performance of PD in elderly patients  
T Cornelis, the Netherlands
- 08h45** Open vs laparoscopic PD catheter insertion  
N Peppelenbosch, the Netherlands
- 09h00** Urgent PD or catheter dialysis  
C Lok, Canada
- 09h15** Complex access  
V Mickley, Germany
- 09h30** Access flow reduction for cardiac failure  
P Bourquelot, France
- 09h45** Access ligation in renal transplant patients  
T Wilmink, UK
- 10h00** Alternative access intervention in contrast allergic patients  
tbd

- 10h15** Arterial disease and vascular access in diabetic patients  
S Baktiroglu, Turkey

**10h30 BREAK****Arteriovenous grafts**

Moderators: S Baktiroglu, M Glickman

- 11h00** Early cannulation graft: Acuseal  
M Glickman, USA
- 11h15** Early cannulation graft: Flixene  
X Berard, France
- 11h30** Heparin graft: Propaten  
D Shemesh, Israel

- 11h45** Update on basic and clinical VA research  
B Mees, the Netherlands

**12h00 Toblarone session**

Moderator: M Widmer - Panel: M Glickman, C Lok, R de Graaf

**Workshop**

Animal lab (MUMC across the street) Registration needed.

- 11h00** PD implantation  
Moderators: N Peppelenbosch, I Davidson

## EVC Master classes and workshops

Following the scientific sessions in the morning we start with the extensive training opportunities in the afternoon of Sunday, Monday and Tuesday. In total we offer more than 45 workshops and masterclasses.



### Vascular International Master class

The Vascular International Master class provides 24 spots for individual training in open surgical procedures, using real-life surgical models. You can learn techniques on carotid endarterectomy, aortic aneurysm repair and peripheral bypass surgery. You will be trained on an individual base by renowned vascular specialists.



### ESVS Master class

This educational program for academic training will be composed of 2 parts over 2 half days: "successfully writing and presenting an abstract", and "reading and interpreting, and writing a paper". Participants will follow seminars as well as work in interactive groups where they will be trained to write an abstract with data given by the course leader, present their abstract and learn from group feedback.

### Endovascular Workshops

Together with our colleagues from the medical industry we organize workshops on endovascular treatment of thoracic and abdominal aortic aneurysms, using the most sophisticated simulation work stations. In addition, peripheral vascular interventions will be trained on simulators.

### Anastomotic Workshop

On Sunday and Monday, March 6 and 7 there will be workshops on anastomotic skills, moderated by Prof P Sergeant. Here you will learn all types of anastomotic techniques.



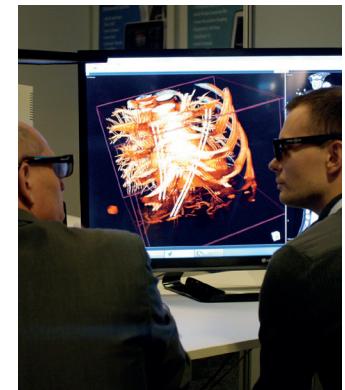
### Workshops on aneurysm measurements and seizing

Using computer models, several workshops on measuring of thoracic and abdominal aortic aneurysms will take place, including the newest ways of seizing of endografts for both standard and more complex cases.

## EVC Master classes and workshops

### 3D diagnostics and intervention planning

Using newly developed sophisticated 3D software, CT and MR images can be transferred to workstations, allowing 3D visualization of all vascular structures and planning of open and endovascular procedures in a hyper accurate way. We will have many 3D stations ready for you to discover a new dimension in diagnostics and intervention planning.



### Venous Master classes

Together with our colleagues from the medical industry we organize the Venous Master classes focussing on varicose vein treatment, management of

deep venous thrombosis and occlusion, and advanced ultrasound diagnostics. In addition, interactive case discussions on venous pathology will be moderated by experts in the field and you are invited to participate and join the discussions. Furthermore, several video edited live cases will be discussed.



### Vascular Access Master class

In the vascular access program we offer a Master class on radial and brachial AV access at human cadavers in the University Hospital across the street of the conference center. You will have a lecture on anatomy of the arm veins and surrounding tissues,

followed by creating AV shunts at the lower arm and elbow. In cooperation with Vascular International we will have models to learn AV anastomotic techniques and graft implantations. In addition, several courses on ultrasound guided catheterization and access procedures are organized.



**UEMS Section and Board of Vascular Surgery**

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)
- Training Programme – for Candidates of non UEMS countries (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. Training Programme – for Candidates of non UEMS countries (in English).
5. Letter from the approved national vascular society (in English) confirming the CCST/CCT

6. Application form (available in [www.uemsvascular.com](http://www.uemsvascular.com))
7. Logbook (available in [www.uemsvascular.com](http://www.uemsvascular.com))
8. Receipt of payment - 1st Installment

**Examination Structure**

There are five sections to the examination:

Section	Comment	Maximum score
Academic	Review a paper from a journal.	32
Clinical Cases	Vivas on 4 clinical cases: Aortic, Lower Limb, Endovascular and Miscellaneous	64
Overall Viva	Viva on 8 topics	32
Open Technical	Practical surgical skills test on three models: aortic anastomosis, femoro-distal anastomosis and carotid endarterectomy	48
Endovascular	Practical endovascular skills test on a model	16
Total score		192

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.

**Next FEBVS Examination**

The next Exam will take place in Maastricht, The Netherlands on 5th March 2016

- All the documentation as well as the first installment must be sent/made by 31st December 2015. The second installment must be paid and the receipt sent by email no later than 30th January 2016.
- Please note that we have a limited number of places. Priority is given to the ones that sent all the compulsory documentation as well as the payment receipt by the deadline.
- Applications that do not meet the deadlines above will not be considered.

**Office - UEMS Section and Board of Vascular Surgery**

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## EVC General information

### Venue

MECC Maastricht  
Forum 100 - 6229 GV Maastricht-NL  
T: +31-43-383 83 83  
I: [www.mecc.nl](http://www.mecc.nl)

Online Registration and Housing:  
[www.vascular-course.com](http://www.vascular-course.com)

### EVC 2016 Registration Fee

*Until January 1, 2016*

Physician	€ 650,-
Fellow*	€ 325,-
Allied Health Professional**	€ 325,-
Industry Professional	€ 650,-
<i>After January 1, 2016</i>	
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

### The EVC 2016 Registration Fee includes

- Access to all EVC sessions;
- Access to the exhibition area;
- All coffee-breaks and lunches on Sunday March 6, Monday March 7 and Tuesday March 8
- EVC-anniversary party on Sunday March 6;
- One textbook.

### Shuttle Service

We have identified Schiphol airport in Amsterdam (the Netherlands), Zaventem airport in Brussels (Belgium) and Düsseldorf airport (Germany) as our main hubs.

On Saturday March 5 and Tuesday March 8 we have FREE SHUTTLE TRANSPORT to and from the airports to Maastricht.

For more information on

Schiphol Airport please visit:

[www.schiphol.nl](http://www.schiphol.nl)

Zaventem Airport please visit:

[www.brusselsairport.be/en/](http://www.brusselsairport.be/en/)

Düsseldorf Airport please visit:

[www.dus-int.de](http://www.dus-int.de)

### 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.

**JOIN  
OUR ONLINE  
COMMUNITY**

## EVC Course directors

### European Vascular Course



Michael Jacobs



Stephan Haulon



Tim Resch



Robert Hinchliffe



Geert-Willem Schurink



Nabil Chakf 



Eric Verhoeven



Gert-Jan de Borst

### European Venous Course



Cees Wittens



Niels B  gaard



Philip Coleridge Smith



Nicos Labropoulos



Paul Pittaluga



Eberhard Rabe

### European Vascular Access Course



Jan Tordoir



Volker Mickley



Matthias Widmer

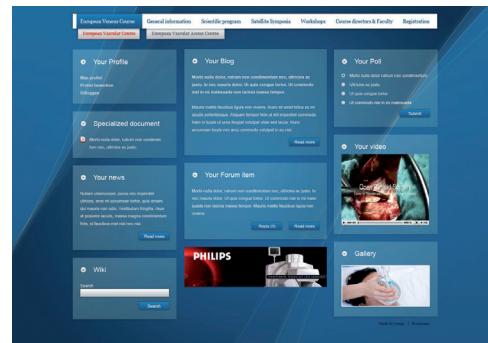


Marcel Weijmer

## Join our Online Community now!

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 will 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 2015 or the upcoming EVC in 2016

**Please register at [www.vascular-course.com](http://www.vascular-course.com) and create your own personal vascular dashboard.**

# MVC

# 5<sup>th</sup> MUNICH VASCULAR CONFERENCE 2015

where doctors meet science

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## VENUE

Klinikum rechts der Isar, Munich, Germany

November 27<sup>th</sup> – 28<sup>th</sup>, 2015

## CHAIRMAN

Hans-Henning Eckstein

Technische Universität München, TUM,  
Klinikum rechts der Isar  
Department for Vascular and Endovascular Surgery



## MAIN TOPICS

- CAROTID DISEASES** ■ Carotid trials and registries ■ Advances in carotid plaque imaging ■ New strategies in carotid artery stenting (CAS)  
■ Carotid stenosis, microembolism and cognition ■ Genetics and non-coding RNA in carotid atherosclerosis ■ Carotid plaque burden

- AORTIC DISEASES** ■ Genetics and mechanobiology in aortic aneurysms  
■ Modern aortic imaging: MRT, CTA, 3-D Ultrasound ■ Open and endovascular perspectives for aortic aneurysms and dissections ■ The „hostile neck“ in EVAR  
■ Gender related issues in aortic diseases ■ Finite elements

### PERIPHERAL ARTERIAL OCCLUSIVE DISEASE (PAD) – NEW

- Vascular biology and gene therapy in PAD ■ Bioresorbable stents
- Drug-eluting balloons/stents ■ Critical limb ischemia (CLI)
- Distal bypass surgery ■ Redo procedures in PAOD

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## Notes

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