



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

Preliminary  
program

May 12-14, 2014

Maastricht, the Netherlands

[www.vascular-course.com](http://www.vascular-course.com)

*Learning by training*

## Welcome to EVC 2014: focus on learning by training!

Dearest colleague,

Enclosed you will find the preliminary program of EVC 2014, which will be presented on Monday, Tuesday and Wednesday May 12-14 in Maastricht, the Netherlands. The UEMS Section and Board of Vascular Surgery will organize the FEBVS assessment at EVC on Sunday, May 11.



EVC 2014 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 (educational grants and training sessions)
- 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 1700 participants (in 2013).

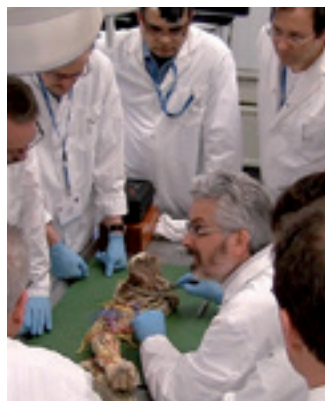
## Our goal is to educate and inspire.

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 of arterial, venous and vascular access subjects.

In addition to the invited lectures, instructive edited videos on the different vascular procedures, master classes and many 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 of their latest products and developments during their workshops.

On behalf of all course directors, we look forward to welcome you at our 18th European Vascular Course,

Michael Jacobs, Cees Wittens, Jan Tordoir



Monday, May 12

<b>Carotid artery</b>		Moderators: R Naylor, GJ de Borst
08h30	Evidence overview for shunting, patching, type of endarterectomy and anesthesia during carotid surgery	<i>GJ de Borst, the Netherlands</i>
08h50	Identifying the 'high risk' carotid plaque	<i>R Naylor, UK</i>
09h10	Strategies for optimizing the safety of carotid stenting in the hyperacute period after onset of symptoms	<i>J van den Berg, Switzerland</i>
09h30	Evidence overview: the role of long-term surveillance after stenting and endarterectomy	<i>H Eckstein, Germany</i>
09h50	<b>Educational grants</b>	
10h30	<b>BREAK</b>	
<b>Thoracic and abdominal aorta</b>		Moderators: T Resch, M Jacobs
11h00	Carotid and coronary disease management prior to open and endovascular aortic surgery. What are the current guidelines?	<i>J Thompson, UK</i>
11h20	Open repair for aortic occlusive disease: indications, techniques, results, tips and tricks	<i>G Melissano, Italy</i>
11h40	Endovascular repair for aortic occlusive disease: indications and limitations	<i>M Malina, Sweden</i>
12h00	Challenging access in EVAR	<i>D Böckler, Germany</i>
12h20	<b>Educational grants</b>	
13h00	<b>LUNCH</b>	
14h00	<b>Educational grants</b>	
15h00	Case discussions on carotid, peripheral arteries and aorta	
16h30	<b>BREAK</b>	
17h00	Case discussions on carotid, peripheral arteries and aorta	
18h30	<b>COCKTAIL</b>	

Tuesday, May 13

<b>Peripheral arteries</b>		Moderators: S Debus, N Chakfe
08h30	Acute ischemia and bypass occlusion: current options	A Larena-Avellaneda, Germany
08h50	Management of peripheral arterial disease and the diabetic foot	R Hinchliffe, UK
09h10	Current techniques and strategies for peripheral anesthesia	W Buhre, the Netherlands
09h30	Extra-anatomic routes for femoro-distal reconstruction	S Debus, Germany
09h50	<b>Educational grants</b>	
10h30	<b>BREAK</b>	
<b>Thoracic and abdominal aorta</b>		Moderators: M Jacobs, D Böckler
11h00	Short neck and juxta renal aneurysms: what are the current indications and results of endovascular and adjunctive measures?	GW Schurink, the Netherlands
11h20	Failed aortic aneurysm repair: indications for treatment, choice of technique and technical tips	E Verhoeven, Germany
11h40	Endoleaks after EVAR and TEVAR: indications for treatment and techniques	T Resch, Sweden
12h00	<b>Key note lecture</b>	
13h00	<b>LUNCH</b>	
14h00	<b>Educational grants</b>	
15h00	Case discussions on carotid, peripheral arteries and aorta	
16h30	<b>BREAK</b>	
17h00	Case discussions on carotid, peripheral arteries and aorta	

Wednesday, May 14

**Thoracic and abdominal aorta**Moderators:  
S Haulon, E Verhoeven08h30 Techniques to reduce radiation and contrast volume during EVAR *S Haulon, France*08h50 Acute aortic syndromes: definition, prognosis and treatment options *T Kölbel, Germany*09h10 Uncomplicated type B dissections: which patients should be treated? Lessons learned from the recent literature *R Clough, UK*09h30 Do we need long term follow-up after (T)EVAR or can we simplify surveillance protocols? *H Verhagen, the Netherlands*09h50 Spinal cord ischemia in open and endovascular TAAA repair: new concepts *C Etz, Germany*10h10 **Educational grants**10h30 **BREAK****Peripheral arteries**Moderators:  
S Debus, JP de Vries11h00 Retrograde recanalization of lower limb arteries: techniques and tricks *R Ferraresi, Italy*11h20 Popliteal artery entrapment syndrome *N Chakfe, France*11h40 Popliteal artery aneurysm: when open, when endo? *M Bosiers, Belgium*12h00 CT angiography to evaluate hemodynamic changes in popliteal artery aneurysms during flexion and extension of the knee joint *JP de Vries, the Netherlands***Wound session**12h20 Stem cell therapy for Fontaine IV lesions: current evidence *D Walter, Germany*12h40 Facts that every surgeon needs to know about the diabetic foot *M Edmonds, UK*13h00 Free flaps for large defects *R Horsch, Germany*13h20 **LUNCH**

14h00 Case discussions

Monday, May 12

<b>Compression in arterial patients</b>		Moderators: G Mosti, C Wittens
08h30	Compression in arterial occlusive disease	<i>M Jünger, Germany</i>
08h45	Compression in mixed ulcers: arterial side	<i>K Fogh, Denmark</i>
09h00	Compression in mixed ulcers: venous side	<i>G Mosti, Italy</i>
09h15	IPC versus TED compression after by-pass surgery	<i>L van der Laan, the Netherlands</i>
09h30	Educational grants	
10h00	BREAK	
<b>Update European guideline on SCT</b>		Moderators: JJ Guex, P Coleridge Smith
10h30	Indications, contraindications and performance	<i>E Rabe, Germany</i>
10h45	Side effects	<i>J Gillet, France</i>
11h00	Results from RCTs	<i>F Pannier, Germany</i>
11h15	Latest news	<i>JJ Guex, France</i>
11h30	Educational grants	
12h00	LUNCH	
<b>Modern endovenous ablations</b>		Moderators: P Pittaluga, L Kabnick
13h00	Clarivein; below knee possibilities	<i>Y Lam, the Netherlands</i>
13h15	Sapheon; ideal for perforating veins?	<i>I Toonder, the Netherlands</i>
13h30	Does it really matter to avoid tumescence?	<i>L Kabnick, USA</i>
13h45	Endovenous Laser Saphenous Repair	<i>S Chastanet, France</i>
14h00	Educational grants	
14h30	BREAK	
15h00	Master Class I Varicose veins treatment	
	Master Class II DVT and DVO treatment	
	Master Class III Advanced Ultrasound diagnostics	
15h00-16h30	Satellite symposium Medi (room 0.11)	
18h30	COCKTAIL	

Tuesday, May 13

**Compression in DVT and PTS**Moderators:  
H Partsch, M Neumann

08h30 Compression in DVT

*H Partsch, Austria*

08h45 Compression in PTS prevention

*C Jeanneret, Switzerland*

09h00 How long do we need compression?

*A ten Cate, the Netherlands*

09h15 Compression in PTS treatment

*M Neumann,  
the Netherlands*

09h30 Educational grants

10h00 BREAK

**News in invasive PTS treatments**Moderators:  
O Hartung, H Jalaie

10h30 Haemodynamical changes in iliofemoral disease

*R Kurstjens, the Netherlands*

10h45 What predicts outcome: flow, pressure or geometry?

*H Jalaie, Germany*

11h00 Who will benefit from an iliofemoral recanalisation?

*O Hartung, France*

11h15 Changes in QoL after treatment; are they sustainable?

*F Catarinella,  
the Netherlands*

11h30 Educational grants

12h00 Key note lecture

**News in DVT treatments**Moderators:  
N Baekgaard, J Grommes

13h00 Which criteria demand additive stenting?

*N Baekgaard, Denmark*

13h15 Clot age: can it be measured and does it predict outcome?

*C Arnoldussen,  
the Netherlands*

13h30 Thrombectomy without Lysis; the future

*C Wittens, the Netherlands*

13h45 Which postprocedural measurements predict outcome?

*J Grommes, Germany*

14h00 Educational grants

14h30 BREAK

15h00 Master Class I Varicose veins treatment

Master Class II DVT and DVO treatment

Master Class III Advanced Ultrasound diagnostics



**Registration from January 2014 at [www.icc-compressionclub.com](http://www.icc-compressionclub.com)**

10h00-16h30	<b>International Compression Club Meeting (ICC)</b>	
	Patient orientated compression	
<b>QoL and ICF</b>		Moderators: Ch Moffatt, R Damstra
10h00	QoL and compression therapy	<i>Ch Moffatt, UK</i>
10h20	International Classification of Functioning, Disability and Health (ICF) and compression	<i>N Devoogdt, Belgium</i>
10h40	Lessons learned from a Swiss stocking study	<i>J Hafner, Switzerland</i>
11h00	Criteria for non-compliance of MCS	<i>JP Benigni, France</i>
11h20	Self assessment of compression in elderly and overweight patients	<i>S Reich-Schupke, Germany</i>
11h40	ICF orientated clinimetrics for compression trials in lymphoedema	<i>R Damstra, the Netherlands</i>
12h00	BREAK	
<b>From the view-point of the industry</b>		Moderators: U Meyer, M Neumann
13h00	Self-management in compression from different perspectives; the professional and the patient	<i>E Brouwer, the Netherlands</i>
13h15	The effectiveness of comfort	<i>J Schuren, the Netherlands</i>
13h30	Comparison of compression devices from the perspective of a bandage producer	<i>M Kloeppels, Germany</i>
13h45	Donning of graduated compression stockings:	<i>M Cheuveau, G Thiney,</i>
	Complex process but easy assessment?	<i>F Cros, France</i>
<b>Elaboration of a questionnaire</b>		Moderators: H Partsch, G Mosti
14h00	Useful items to be asked for assessing applicability and comfort of compression devices: Experiences from different studies	<i>M Jünger, Germany</i>
14h15	Proposals for a patients questionnaire to assess patients acceptance of compression devices	<i>G Mosti, Italy</i>
14h30	Finalize the questionnaire	
15h30	Discussion	

Wednesday, May 14

**Compression in leg ulcer treatment**Moderators:  
JP Benigni, E Rabe

08h30 Which material do we have?

*H Partsch, Austria*

08h45 Inelastic compression

*G Mosti, Italy*

09h00 Elastic stockings

*JP Benigni, France*

09h15 Velcro bandage

*E Brouwer, the Netherlands*

09h30 Educational grants

10h00 BREAK

**Wounddressing**Moderators:  
M Meissner, KP de Roos

10h30 Dutch Venous Ulcer guideline update

*B Maessen-Visch,  
the Netherlands*10h42 Which dressing reduces inflammation  
and improves healing?*J Raffetto, USA*10h54 Biology of chronic wounds & novel  
treatment strategies*B van Montfrans,  
the Netherlands*

11h06 Biofilm formation and woundhealing

*B Krom, the Netherlands*

11h18 Which dressings are cost effective?

*M Meissner, USA*

11h30 Educational grants

12h00 LUNCH

**European College of Phlebology Meeting**Moderators:  
A Davies, C Wittens

13h00 Future of Phlebology in Europe

*A Davies, UK*13h15 The implementation of training,  
education and certification in Europe*E Rabe, Germany*13h30 The intuitive Registry solution for  
Europe*C Wittens, the Netherlands*13h45 The optimal multidisciplinary approach;  
chances and challenges in Europe*M Neumann, the Netherlands*

14h00 Educational grants

14h30 BREAK

15h00 Master Class I Varicose veins treatment

Master Class II DVT and DVO treatment

Master Class III Advanced Ultrasound diagnostics

15h00- Satellite symposium

17h00 Lohmann &amp; Rauscher (room 0.11)

Monday, May 12

8h30	<b>Quality control of vascular access</b>	Moderators: J Tordoir, V Mickley
8h30	Surgical and endovascular workload in the growing dialysis population. Is there a need for access centers?	W Meichelboeck, Germany
8h45	Preoperative assessment	S Shenoy, USA
9h00	Intraoperative assessment	F Saucy, Switzerland
9h15	Postoperative assessment	M Malovrh, Slovenia
9h30	Flow surveillance	N Krivitski, USA
9h45	Clinical access assessment	N Tessitore, Italy
10h00	Ultrasound surveillance	J Malik, Czech Republic
10h15	Radiological assessment	P Haage, Germany
10h30	BREAK	
11h00	<b>Tips and tricks in fistula creation</b>	Moderators: P Bourquelot, T Wilmink
11h00	Locoregional vs general anesthesia	D Shemesh, Israel
11h15	Forearm AVF	P Bourquelot, France
11h30	Elbow AVF	T Wilmink, UK
11h45	Mechanical enhancement of AVF maturation	L Turmel-Rodrigues, France
12h00	Case based discussions	Panel: V Mickley, P Haage, M Malovrh, D Shemesh
13h00	LUNCH	
14h00	Workshops	
	Workshop Anatomy	A Lataster, M Glickman, S Shenoy, T Wilmink, D Shemesh, C Gibbons, M Lazarides, V Mickley
	Workshop ultrasound	M Malovrh, Zwiers
	Workshop catheter	M Weijmer, M Gallieni
14h00	Sponsored industry symposium	

Tuesday, May 13

8h30	<b>The fistula maturation dilemma</b>	Moderators: C Gibbons, C Lok
8h30	Pathogenesis of disturbed vessel adaptation	M Daemen, the Netherlands
8h45	Preoperative ultrasonography and AVF maturation	S Walsh, Ireland
9h00	Computational model for prediction of fistula outcome	A Remuzzi, Italy
9h15	Anatomical vascular variations and practical implications for access creation	M Kuszczal, Poland
9h30	Pharmacological enhancement of AVF maturation	P Roy-Chaudhury, USA
9h45	PD/ AVG vs nonmaturing AVF	C Lok, Canada
10h00	Which access should be abandoned/ revised	C Gibbons, UK
10h15	Transpositions and elevations	M Glickman, USA
10h30	BREAK	
11h00	<b>Cannulation session</b>	Moderators: S Shenoy, M Gallieni
11h00	Which cannulation technique for which patient	M Gallieni, Italy
11h15	Should we make perfect fistulas or train our nurses to do better cannulation?	D Brouwer, USA
11h30	The complicated button hole: revise or abandon?	S Shenoy, USA
11h45	Endovascular intervention for cannulation problems	S Powell, UK
12h00	Case- based discussion	Panel: D Brouwer, S Shenoy, M Gallieni, S Powell
13h00	LUNCH	
14h00	Workshops	
	Workshop Anatomy	A Lataster, M Glickman, S Shenoy, T Wilmink, D Shemesh, C Gibbons, M Lazarides, V Mickley
	Workshop ultrasound	M Malovrh, Zwiers
	Workshop catheter	M Weijmer, M Gallieni
14h00	Sponsored industry symposium	

Wednesday, May 14

8h30	<b>Catheter &amp; prosthesis session</b>	Moderators: P Roy-Chaudhury, M Weijmer
8h30	Drug eluting and hybrid grafts	<i>P Roy-Chaudhury, USA</i>
8h45	Conventional vs early cannulation grafts	<i>F Saucy, Switzerland</i>
9h00	Catheter type and performance	<i>M Gallieni, Italy</i>
9h15	IJV and femoral vein insertion techniques	<i>M Weijmer, the Netherlands</i>
9h30	Outcome of femoral vein catheter	<i>C Lok, Canada</i>
9h45	Treatment of CVC obstruction/fibrin sheath	<i>R de Graaf, the Netherlands</i>
10h00	Stents or PTA for complicated prosthetic arteriovenous grafts?	<i>N Planken, the Netherlands</i>
10h15	Aneurysm formation & infection in AV prosthesis	<i>M Lazarides, Greece</i>
10h30	BREAK	
11h00	<b>Desperate access</b>	Moderators: S Powell, D Shemesh
11h00	Extra & intrathoracic access	<i>M Lazarides, Greece</i>
11h15	Arterial-arterial access	<i>M Glickman, USA</i>
11h30	Lower limb access	<i>T Wilmink, UK</i>
11h45	Unusual catheter locations	<i>S Powell, UK</i>
12h00	Case- based discussion	<i>Panel: M Widmer, S Powell, M Glickman, T Wilmink</i>
13h00	LUNCH	

## European Vascular Master Classes and Workshops

### Vascular Master Class

Many 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 each day and last until 18h00. There is no additional fee.

- **Master Class I** Varicose veins treatment - *J Lawson, A Giannoukas*
- **Master Class II** DVT and DVO treatment - *N Baekgaard, A 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

### 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 2014 Registration Fee

*Until March 1, 2014*

Physician € 650,-

Fellow\* € 325,-

Allied Health Professional\*\* € 325,-

Industry Professional € 650,-

*After March 1, 2014*

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 2014 Registration Fee includes:

- Access to all EVC sessions;
- Access to the exhibition area;
- All coffee-breaks and lunches on Monday May 12, Tuesday May 13 and Wednesday May 14
- EVC-Cocktail on Monday May 12;
- One textbook.

### Free shuttle Service from

Amsterdam, Bruxelles and Düsseldorf Airport

On Sunday May 11 and Wednesday May 14 we have FREE SHUTTLE TRANSPORT from the airports to Maastricht.

For more information on

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)

Dearest colleague,

## **Our goal is to educate and inspire!**



Therefore we offer you, next 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 2013 or the upcoming EVC in 2014

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



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 centre with its many Roman-style buildings and squares, giving the city a sense of charm and tradition. Situated in the centre 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 centre; 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 centre 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



Stephan Haulon



Ross Naylor



Tim Resch



Sebastian Debus



Geert-Willem Schurink

## European Venous Course



Cees Wittens



Niels Bækgaard



Philip Coleridge Smith



Nicos Labropoulos



Paul Pittaluga



Eberhard Rabe

## European Vascular Access Course



Jan Tordoir



Volker Mickley

## Major Partners EVC 2013



## Partners EVC 2013





EVC Directorship  
Prof. Michael Jacobs

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