



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

## Preliminary Program

March 10-12, 2013

Maastricht, The Netherlands

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

*Learning by training*

## Welcome to EVC 2013: focus on learning by training!

Dearest colleague,

Enclosed you will find the preliminary program of EVC 2013, which will be presented on Sunday, Monday and Tuesday March 10-12 in Maastricht, The Netherlands. Aside from the TGV, Thalys, Eurostar and ICE train network to Maastricht, Brussels and Düsseldorf are our two main airports from where we will have a free shuttle service to and from Maastricht for all EVC participants.



EVC 2013 will offer:

- 90 invited lectures with edited videos (20 minutes)
- Textbooks with 56 Vascular and Venous chapters
- 90 edited videos on surgical and endovascular techniques
- Program integration with medical industry (educational grants)
- Vascular Master Classes on carotid, aortic and peripheral endovascular procedures
- Venous Master Classes
- Vascular Access Master Class on human cadaver models
- Vascular lab workshop Ultrasound; digital pressure measurement; physical examination.
- Catheter workshop
- Woundcare workshops
- Membership of EVC Community and E-learning curriculum
- More than 1300 participants

## 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 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 17th European Vascular Course,

Michael Jacobs, Cees Wittens, Jan Tordoir



Sunday, March 10

Auditorium I

Carotid artery		Moderators: HH Eckstein, R Naylor
08h30	Asymptomatic carotid artery stenosis: state of the art management	<i>R Naylor, UK</i>
08h50	How to adapt CAS strategies for different carotid morphologies	<i>S Macdonald, UK</i>
09h10	Integrated surgical management of carotid artery stenosis	<i>HH Eckstein, Germany</i>
09h30	Indications and techniques for emergency carotid interventions, both CEA and CAS	<i>A Assadian, Austria</i>
09h50	Educational grants	
10h30	BREAK	
Thoracic and abdominal aorta		Moderators: M Malina, M Jacobs
11h00	Future imaging techniques in aortic pathologies and clinical implications	<i>P Taylor, UK</i>
11h20	Management of aortic aneurysms in patients with connective tissue disease	<i>J Schmidli, Switzerland</i>
11h40	Advanced endovascular techniques for thoracic and abdominal dissections	<i>T Kölbel, Germany</i>
12h00	Chronic type B dissections: are fenestrated and branched endografts an option?	<i>S Haulon, France</i>
12h20	Educational grants	
13h00	LUNCH	
14h00	Educational grants	
15h00	Case discussions on carotid, peripheral arteries and aorta	
17h00	COCKTAIL	

Monday, March 11

Auditorium I

Peripheral arteries		Moderators: F Verzini, S Debus
08h30	Decision making in crural and pedal artery disease: stent versus balloon	<i>D Scheinert, Germany</i>
08h50	Techniques and outcome of retrograde crural artery revascularization	<i>M Werner, Germany</i>
09h10	Plaque debulking for femoro-popliteal occlusions: techniques and results	<i>M Lenti, F Verzini, Italy</i>
09h30	Alloplastic bypass material below the knee: actual rationale	<i>S Debus, Germany</i>
09h50	Educational grants	
10h30	BREAK	
Thoracic and abdominal aorta		Moderators: M Thompson, GW Schurink
11h00	Endovascular strategies for infrarenal aneurysms with short necks	<i>E Verhoeven, Germany</i>
11h20	Para-renal aneurysms: currently available fenestrated endografts	<i>T Resch, Sweden</i>
11h40	Decision making and techniques in hypogastric artery revascularization	<i>D Böckler, Germany</i>
12h00	Results and clinical consequences of trials on thoracic endografting	<i>I Loftus, UK</i>
12h20	Educational grants	
13h00	LUNCH	
14h00	Educational grants	
15h00	Case discussions on carotid, peripheral arteries and aorta	
16h30	BREAK	
17h00	Case discussions on carotid, peripheral arteries and aorta	

Tuesday, March 12

Auditorium I

<b>Thoracic and abdominal aorta</b>		Moderators: P Taylor, D Böckler
08h30	Different surgical approaches to the thoracic aorta	<i>M Jacobs, Netherlands</i>
08h50	Open and endovascular treatment of occlusive aortic syndromes	<i>R Tripathi, India</i>
09h10	Open repair for juxtarenal aortic aneurysms	<i>R Chiesa, Italy</i>
09h30	Ruptured AAA: state of the art management	<i>H Verhagen, Netherlands</i>
09h50	<b>Educational grants</b>	
10h30	BREAK	
<b>Peripheral arteries</b>		Moderators: S Debus, F Verzini
11h00	Properties and challenges in materials used as vascular and endovascular devices	<i>N Chakfe, France</i>
11h20	Latest developments in antithrombotic and anticoagulant therapy for patients with critical limb ischemia	<i>G Agnelli, Italy</i>
11h40	Guidelines for treatment of patients with diabetes and infected ulcers	<i>A Mansilha, Portugal</i>
12h00	Overview lecture on wound management	<i>M Augustin, Germany</i>
12h20	<b>Educational grants</b>	
13h00	LUNCH	
14h00	Case discussions on carotid, peripheral arteries and aorta	

Sunday, March 10

Room 0.4/0.5

<b>Latest news in varicose vein surgery</b>		Moderators: C Wittens, A Davies
08h30	Sapheon: the solution!	<i>J Almeida, USA</i>
08h45	Clarivein: the solution!	<i>S Elias, USA</i>
09h00	Tumescent: how do I do it?	<i>I Toonder, Netherlands</i>
09h15	Post treatment compression: duration and techniques	<i>G Mosti, Italy</i>
09h30	<b>Educational grants</b>	
10h00	BREAK	
<b>Deep Venous Thrombosis</b>		Moderators: N Bækgaard, H ten Cate
10h30	Timeslot for reversible changes	<i>N Labropoulos, USA</i>
10h45	Incidence of pulmonary emboli after DVT	<i>J Dalsgaard Nielsen, Denmark</i>
11h00	Cloth location and DVT treatment	<i>C Arnoldussen, Netherlands</i>
11h15	Pregnancy after CDT	<i>M Joergensen, Denmark</i>
11h30	<b>Educational grants</b>	
12h00	LUNCH	
<b>Pattern and types of Reflux</b>		Moderators: I Toonder, P Pittaluga
13h00	Patterns of reflux in the GSV system	<i>S Chastanet, France</i>
13h15	Patterns of reflux in the SSV system	<i>A Davies, UK</i>
13h30	Nonsaphenous vein reflux	<i>N Labropoulos, USA</i>
13h45	Unusual types of reflux	<i>A Jawien, Poland</i>
14h00	<b>Educational grants</b>	
14h30	BREAK	
15h00	Venous Master Class	
	<b>Master Class I</b>	
	Varicose veins Diagnostics and Treatment	
	<b>Master Class II</b>	
	DVT and DVO Diagnostics and Treatment	
	<b>Master Class III</b>	
	Advanced case discussions	
18h00	COCKTAIL	



Monday, March 11

Room 0.4/0.5

Venous Ulcers		Moderators: E Rabe, D Clair
08h30	Differential diagnosis of leg ulcers	<i>F Pannier, Germany</i>
08h45	Inflammation and venous ulcers	<i>J Raffetto, USA</i>
09h00	Compression and venous ulcers	<i>M Stücker, Germany</i>
09h15	Microcirculatory changes in venous disease	<i>L Huisman, Netherlands</i>
09h30	Wound care in venous ulcers	<i>G Mosti, Italy</i>
09h45	Educational grants	
10h00	BREAK	
Anti-coagulation		Moderators: A Rosales, C Wittens
10h30	Thrombosis prophylaxis in varicose vein surgery	<i>M Testroote Netherlands</i>
10h45	Indication for platelet aggregation inhibitors after stentplacement	<i>M Meissner, USA</i>
11h00	Indication for platelet aggregation inhibitors after DVT	<i>P Prandoni, Italy</i>
11h15	Key note speaker: Duration of anti-coagulation post treatment in venous surgery	<i>H ten Cate, Netherlands</i>
12h00	LUNCH	
Deep Venous Stenting		Moderators: N Labropoulos, M Meissner
13h00	Indications for stenting during thrombolysis	<i>N Bækgaard, Denmark</i>
13h15	Stenting in CVI / PTS	<i>R de Graaf, Netherlands</i>
13h30	Indications for endoflebectomy and/or AV fistula after stenting	<i>C Wittens, Netherlands</i>
13h45	Pro's and cons for IVUS in stenting	<i>D Clair, USA</i>
14h00	Educational grants	
14h30	BREAK	
15h00	Venous Master Class	
	Master Class I Varicose veins Diagnostics and Treatment	
	Master Class II DVT and DVO Diagnostics and Treatment	
	Master Class III Advanced case discussions	

Tuesday, March 12

Room 0.4/0.5

Cost effective algorithm and impact of the clinical disease scale on reimbursement		Moderators: P Coleridge Smith, J Lawson
08h30	Cost effectiveness role and implications	<i>G Marsden, UK</i>
08h45	Burden of primary varicose veins in Europe	<i>H Moore, UK</i>
09h00	Which patients should be treated and should we ration?	<i>A Davies, UK</i>
09h15	Which treatments are cost effective in the management of varicose veins?	<i>M Gohel, UK</i>
09h30	Educational grants	
10h00	BREAK	
Diagnostics in venous disease		Moderators: M Neumann, A Davies
10h30	Duplex ultrasound	<i>N Labropoulos, USA</i>
10h45	Ultrasonography supplemented by ambulatory venous pressure measurement	<i>A Rosales, Norway</i>
11h00	Descending phlebography, catheter trans- jugular, - femoral and - popliteal phlebography	<i>G Sandbæk, Norway</i>
11h15	CTV and MRV	<i>M de Haan, Netherlands</i>
11h30	Educational grants	
12h00	LUNCH	
Venous malformations and hemangioma		Moderators: C Wittens, M Meissner
13h00	Venous malformation and hemangioma - differential diagnosis, diagnosis, natural history and consequences	<i>BB Lee, Korea</i>
13h30	Foam sclerotherapy of venous malformations	<i>E Rabe, Germany</i>
13h45	Treatment options of hemangioma in childhood	<i>L Weibel, Switzerland</i>
14h00	Educational grants	
14h30	BREAK	
15h00	Venous Master Class	
	Master Class I Varicose veins Diagnostics and Treatment	
	Master Class II DVT and DVO Diagnostics and Treatment	
	Master Class III Advanced case discussions	

## Sunday, March 10

## Room 2.1

Preoperative workup & fistula creation		Moderators: V Mickley, J Tordoir
08h30	Guidelines and algorithms for access creation	S Shenoy, USA
08h50	Pre and postoperative assessment: physical examination	T Pourchez, France
09h10	Preoperative assessment: ultrasound	M Malovrh, Slovenia
09h30	Preoperative assessment: venography	S Heye, Belgium
09h50	Preoperative assessment: computational simulation	J Tordoir, Netherlands
10h30	BREAK	
Preoperative workup & fistula creation		Moderators: C Gibbons, S Baktiroglu
11h00	Maturation of autologous arteriovenous fistulae and timing of access surgery	T Wilmink, UK
11h15	Indications and outcome of snuffbox fistula	C Gibbons, UK
11h30	Radial and ulnar fistula and vein transposition	P Bourquelot, France
11h50	Surgery for failing forearm fistula	V Mickley, Germany
12h05	Interventional treatment of failing radial and ulnar fistula	A Raynaud, France
12h20	One or two staged basilic vein transposition and elevation	S Kakkos, Greece
12h40	Surgery for failing upper arm fistula	S Baktiroglu, Turkey
13h00	LUNCH	
14h00	Vascular lab workshop Ultrasound; digital pressure measurement	Moderators: J Malik, M Malovrh
	Catheter workshop	Moderators: M Weijmer, M Gallieni
17h00	COCKTAIL	

## Monday, March 11

## Room 2.1

Catheter & Fistula Complication session		Moderators: J Malik, P Bourquelot
08h30	New catheter designs	T Pourchez, France
08h50	Cephalic arch obstruction: endovascular or surgical treatment?	D Shemesh, Israel
09h05	Prevention of catheter infection	M Weymer, Netherlands
09h25	Central vein stents and thrombolysis	R de Graaf, Netherlands
09h45	Circuport access device	J Edoga, USA
10h00	HERO vascular access device	M Glickman, USA
10h15	Endovascular removal of hemodialysis catheters & fibrin sheath	tbd
10h30	BREAK	
Catheter & Fistula Complication session		Moderators: P Haage, M Lazarides
11h00	Incidence and preoperative assessment for ischemia treatment	M Lazarides, Greece
11h15	Which patients are eligible for flow reduction or revascularisation	P Bourquelot, France
11h35	Angioplasty of below elbow arteries for critical ischemia	A Raynaud, France
11h50	Vascular access in the obese patient	S Baktiroglu, Turkey
12h05	Cardiac complications in dialysis patients	J Malik, Czech Republic
12h20	Cutting balloon, cryoplasty and drug eluting stents/balloons in vascular access	P Haage, Germany
12h40	Update on vascular access trials	M Gallieni, Italy
13h00	LUNCH	
14h00	Vascular Access surgical Master Class on human cadaver models. Radial and brachial AV access at human models.	Moderators: A Lataster, S Baktiroglu, C Gibbons, M Glickman, M Lazarides, V Mickley, D Shemesh, S Shenoy, M Widmer, T Wilmink

Vascular lab workshop  
Ultrasound; digital pressure measurement; physical examination

Tuesday, March 12

Room 2.1

Prosthesis & new Technology session		Moderators: M Widmer, C Hohl
08h30	Heparin and sirolimus bonded grafts	S Shenoy, USA
08h50	Early stick graft (Acuseal)	E Chemla, UK
09h05	Early stick graft (Flixene)	D Valenti, UK
09h20	Hybrid prosthesis for vascular access	D Leeser, USA
09h35	Results of semi-biologic grafts (Omniflow II) for tertiary vascular access	L Berardinelli, Italy
09h50	Update on vessel tissue engineering	J Rotmans, Netherlands
10h10	The role of new graft technology in access surgery	M Widmer, Switzerland
10h30	BREAK	
Prosthesis & new Technology session		Moderators: T Wilmink, E Chemla
11h00	New insights in stenosis & intimal proliferation	S Lemson, Netherlands
11h20	Current concepts for intimal proliferation treatment	P Roy-Chaudhury, USA
11h40	Stent and stent-graft for failing access	D Shemesh, Israel
11h55	Thorax and lower extremity access; indications and technique	M Glickman, USA
12h15	Thrombolysis, thrombosuction or aspiration for graft thrombosis	P Haage, Germany
12h30	Techniques for treatment of aneurysms	M Lazarides, Greece
12h45	Endovascular treatment of thrombosed fistula	C Hohl, Germany
13h00	LUNCH	
14h00	Vascular Access Master Class on human cadaver models. Radial and brachial AV access at human models.	Moderators: A Lataster, S Baktiroglu, C Gibbons, M Glickman, M Lazarides, V Mickley, D Shemesh, S Shenoy, M Widmer, T Wilmink
	Vascular lab workshop Ultrasound; digital pressure measurement; physical examination	Moderators: J Malik, M Malovrh
	Catheter workshop	Moderators: M Weijmer, M Gallieni

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 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. 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). For the more advanced physicians, class III discusses difficult cases together with advanced techniques.

- **Master Class I**  
Varicose veins Diagnostics and Treatment  
J Lawson
- **Master Class II**  
DVT and DVO Diagnostics and Treatment  
N Bækgaard
- **Master Class III**  
Advanced case discussions  
M Meissner, N Labropoulos, J Almeida, S Elias, D Clair, E Rabe, A Davies, P Pittaluga, P Coleridge Smith

**Vascular Access Master Class**

on human cadaver models. Radial and brachial AV access at human models. (limited number of 72 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 € 400,-

**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

Our goal is to educate and inspire!

**JOIN  
OUR ONLINE  
COMMUNITY**

Therefore we offer you, in addition to our yearly course in Maastricht, a new EVC online community.

Here you will get access to the bookchapters and videos of previous EVC's: your personal vascular library. In the community you will also find various e-learning cases, a wiki which is connected to pubmed and a vascular forum where you can communicate with other members.

Furthermore we will have interviews and columns on various topics with the leading physicians in the vascular field.

We hope that you will tune in frequently for new developments and vascular innovations and that this community becomes your newest learning environment for vascular diseases.

Enjoy your free trial and join our community: We continue to focus on learning by training!

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

## EVC Course directors

### European Vascular Course:



Michael Jacobs



Sebastian Debus



Hans-Henning Eckstein



Stephan Haulon



Martin Malina



Geert-Willem Schurink



Matt Thompson



Fabio Verzini

### European Venous Course



Cees Wittens



Niels Bækgaard



Philip Coleridge Smith



Nicos Labropoulos



Paul Pittaluga



Eberhard Rabe

### European Vascular Access Course



Jan Tordoir



Volker Mickley

## 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:  
Register and reserve housing online at [www.vascular-course.com](http://www.vascular-course.com)

### EVC 2013 Registration Fee

*Until January 1, 2013*

Physician	€ 650,-
Fellow*	€ 325,-
Allied Health Professional**	€ 325,-
Industry Professional	€ 650,-

*After January 1, 2013*

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 2013 Registration Fee includes:

- Access to all EVC sessions;
- Access to the exhibition area;
- All coffee-breaks and lunches on Sunday March 10, Monday March 11 and Tuesday March 12
- EVC-Cocktail on Sunday March 10;
- One textbook.

### Shuttle Service:

We have identified Zaventem airport in Brussels (Belgium) and Düsseldorf airport (Germany) as our main hubs to travel to. On Saturday March 9 and Tuesday March 12 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)





## Partners of the European Vascular Course

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