



Preliminary Program

23rd European Vascular Course

Welcome to the 23rd European Vascular Course

Dearest colleague,

This is the preliminary program of EVC 2019, taking place on March 10-12 in Maastricht, the Netherlands. In addition to the arterial, venous and vascular access courses we have added a new cardiovascular course, addressing ascending aorta and aortic arch pathologies. The UEMS Board of Vascular Surgery will organize the European vascular surgery examinations at EVC on Saturday, March 9.

EVC 2019 will offer:

Arterial program

- 45 invited lectures on arterial subjects
- Edited video's on surgical and endovascular techniques
- Workshops on carotid, aortic and peripheral endovascular and surgical procedures
- Case discussions on carotid, peripheral and aortic subjects
- Master class on scientific writing
- Anastomotic master class

Vascular access program

- 33 invited lectures on vascular access subjects
- Workshops on Duplex and catheters
- Edited video's on vascular access procedures
- Case discussions
- Vascular access surgical model
- Vascular access master class on human cadavers

Venous program

- 42 lectures on venous subjects
- Workshops on Duplex, thrombolysis, stenting, ablation, MRV, ulcer treatment
- Case based interactive discussions

Cardiovascular program

- 12 invited lectures on ascending aorta and aortic arch subjects
- Workshops on valve sparing, debranching, arch repair and frozen elephant trunk techniques
- Case discussions on aortic root, ascending and aortic arch subjects

General

- Membership of EVC community and E-learning curriculum
- More than 2000 participants



MedTech Europe has classified EVC as a Third Party Organized Procedure Training.

Our goal is to educate and inspire

The main goal of EVC is to provide theoretical and practical education by offering participants the most recent knowledge on arterial, venous, vascular access and cardiovascular subjects. In addition to the invited lectures and edited videos, 60 workshops and numerous master classes are organized to train in diagnostics, decision-making, simulation, team training, open and endovascular techniques. 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.

We look forward to welcome you at our 23rd European Vascular Course!

Michael Jacobs, Cees Wittens, Jan Tordoir, and Ehsan Natour on behalf of all EVC directors.

Course directors EVC 2019

- **European Arterial Course:** Michael Jacobs, Gert-Jan de Borst, Tim Resch, Rob Hinchliffe, Geert-Willem Schurink, Nabil Chakfé, Jos van den Berg, Barend Mees, Germano Melissano, Eric Verhoeven
- **European Venous Course:** Cees Wittens, Suat Doganci, Alun Davies, Martino Neumann, Eberhard Rabe, Jorinde van Laanen, Houman Jalaie
- **European Vascular Access Course:** Jan Tordoir, Volker Mickley, Matthias Widmer, Marcel Weijmer, Noud Peppelenbosch, Magda van Loon
- **European Cardiovascular Course:** Ehsan Natour, Michael Jacobs



Auditorium 2

Carotid artery

Moderators: GJ de Borst, AR Naylor

08h30	Outcome of carotid interventions in vascular registries HH Eckstein, Germany
08h50	High risks for stroke in asymptomatic patients AR Naylor, UK
09h10	Overview on new developments in carotid stenting: double mesh stents and cervical access JA Vos, the Netherlands
09h30	Safety of carotid stenting in the very early phase P Nederkoom, the Netherlands
09h50	Overview of new cerebral endpoints in carotid revascularization: dementia and MR DWI lesions L Bonati, Switzerland
10h10	Overview of new cardiac endpoints in carotid revascularization: the role of troponine W van Klei, the Netherlands
10h30	BREAK
	Aorta Moderators: M Jacobs, G Melissano
11h00	The fate of the left subclavian and vertebral arteries in TEVAR T Kölbl, Germany
11h20	What to do with the septum in acute and chronic aortic dissection? GW Schurink, the Netherlands
11h40	Off the shelf devices for TAAA G Oderich, USA
12h00	All about bridging stents in fenestrated and branched endovascular aortic repair E Verhoeven, Germany
12h20	Diagnostics and treatment of traumatic aortic lesions J Schmidli, Switzerland
12h40	Open surgery after frozen elephant and TEVAR procedures M Jacobs, the Netherlands
13h00	LUNCH

Auditorium 2

Peripheral

Moderators: N Chakfe, R Hinchliffe

14h00	Lipid therapy in patients with PAD B Kroon, the Netherlands		
14h20	Medical therapy in patients with PAD P Coughlin, UK		
14h40	Peri-operative management of anti-coagulation K Breen, UK		
15h00	The role of population-based screening for vascular disease J Lindholt, Denmark		
15h20	Setting up a comprehensive diabetes limb salvage service A Weale, UK		
15h40	Update on PAD classifications R Hinchliffe, UK		
16h00	BREAK		
16h30	Case discussions on carotid, peripheral arteries and aorta		
	Carotid	Peripheral	Aorta
	Room 2.7 level 2	Room 2.9 level 2	Room 0.11 level 0
	AR Naylor GJ de Borst	R Hinchliffe A Mansilha	T Resch GW Schurink
18h00	COCKTAIL		

Auditorium 2

Peripheral arteries

Moderators: J van den Berg, R Hinchliffe

- 08h30 **What you should know about intimal hyperplasia and its treatment options**
S Deglise, Switzerland

- 08h50 **What you should know about peripheral stent, catheter and guidewires properties**
N Chakfe, France

- 09h10 **What should we know about prosthetic grafts for peripheral revascularizations**
W Dorigo, Italy

- 09h30 **Anatomical exposures, techniques and tricks in complex distal bypass procedures**
A Alback, Finland

- 09h50 **Vein arterialization for limb salvage**
K Houliind, Denmark

- 10h10 **The role of atherectomy in the endovascular treatment of PAD**
M Lichtenberg, Germany

- 10h30 **BREAK**

Carotid artery

Moderators: GJ de Borst, AR Naylor

- 11h00 **Imaging carotid disease: from the aortic arch atherosclerosis to cerebral white matter lesions**
A van der Lugt, the Netherlands

- 11h20 **Rescue management for procedural stroke following carotid stenting**
JA Vos, the Netherlands

- 11h40 **Rescue management for procedural stroke following carotid endarterectomy**
GJ de Borst, the Netherlands

- 12h00 **3D SURGICAL MOVIES**

- 13h00 **LUNCH**

Auditorium 2

Aorta

Moderator: G Oderich, B Mees

- 14h00 **Management of aortic fistulae**
G Melissano, Italy

- 14h20 **Vascular access complications: how to avoid and manage**
B Mees, the Netherlands

- 14h40 **Open surgical reinterventions after EVAR**
X Berard, France

- 15h00 **Endovascular reinterventions after (F)EVAR**
T Resch, Sweden

- 15h20 **How to reduce and avoid radiation complications for the patient and surgeon**
B Modarai, UK

- 15h40 **Evolving strategies for spinal cord protection in complex aortic aneurysm repair**
S Haulon, France

16h00 **BREAK**

16h30 Case discussions on carotid, peripheral arteries and aorta

Carotid	Peripheral	Aorta
Room 2.7 level 2	Room 2.9 level 2	Room 0.11. level 0
JW Daemen AR Naylor	M de Haan M Ionac	E Verhoeven T Resch

Auditorium 2

Aorta	
Moderators: GW Schurink, T Resch	
08h30	Management of infrarenal AAA in young and fit patients H Verhagen, the Netherlands
08h50	EVAR in octogenarians J van Herwaarden, the Netherlands
09h10	What is new in perioperative screening and risk management N Dias, Sweden
09h30	Contemporary open aneurysm repair is more difficult than it was before: how to manage W Wisselink, the Netherlands
09h50	Troubleshooting during endovascular repair of the abdominal aorta D Böckler, Germany
10h10	Application of fusion and cone beam CT in aortic repair and reinterventions A Hertault, France
10h30	BREAK
Peripheral arteries	
Moderators: R Hinchliffe, N Chakfe	
11h00	Acute mesenteric ischemia: the necessity of an intestine stroke center O Corcos, France
11h20	Endovascular management of acute mesenteric ischemia N Peppelenbosch, the Netherlands
11h40	Colonic ischemia in vascular reconstructions I Koncar, Serbia
12h00	Arterial thrombolysis J van den Berg, Switzerland
12h20	Acute upper limb ischemia E Jean-Baptiste, France
12h40	The burden and management of acute limb ischemia F Cochenec, France
13h00	ADJOURN

Room 0.4/0.5

Pelvic Congestive Syndrome	
Moderators: E Rabe, A Davies	
08h30	Suggested questionnaire and classification to evaluate outcome in PCS M Whiteley, UK
08h45	Short and long term outcome after coiling in PCS M Wikkeling, the Netherlands
09h00	Does Ovarian Vein Embolization work for Pelvic Venous Insufficiency: A Multicenter Study P Pappas, USA
09h15	Causes of bad outcome and complications C Arnoldussen, the Netherlands
Varices	
Moderators: K Bozkurt, M Gaastra	
09h30	Endoluminal treatment of GSV incompetence 2 nd choice after crossectomy and stripping? A Davies, UK
09h45	Reimbursement in C1 and C2 SCT is invalid A Kraznai, the Netherlands
10h00	Do QoL changes after varicose vein treatments, predict long term outcome F Catarinella, the Netherlands
10h15	Which techniques/methods/materials are obsolete L Kabnick, USA
10h30	BREAK
Post Thrombotic Syndrome	
Moderators: C Wittens, P Pappas	
11h00	Selective compression which parameters used? A ten Cate, the Netherlands
11h15	Do short term innovative results justify general use M Meissner, USA
11h30	Research to improve stent properties H Jalaie, Germany
11h45	Objective measurements influencing outcome IVUS/phlebography/MRV/ Duplex/pressure measurements A Davies, UK

Sunday, March 10

Room 0.4/0.5

Anticoagulation

Moderators: H Jalaie, H ten Cate

- 12h00 Are vitamin-K antagonists obsolete?
R Rennenberg, the Netherlands
- 12h15 Can sc LMWH be replaced by DOAC's in acute and chronic situations
M Meissner, USA
- 12h30 Bleeding risk profiles related to age and indications.
H ten Cate, the Netherlands
- 12h45 Is an antidote necessary?
C Wittens, the Netherlands
- 13h00 **LUNCH**
- 13h00 **DCoP lunch meeting**
- 14h00 **Satellite symposium, cases discussions, workshops**
- 15h30 **BREAK**
- 16h00 **Satellite symposium, cases discussions, workshops**

Monday, March 11

Room 0.4/0.5

Complications in stenting

Moderators: P Gloviczki, S Doganci

- 08h30 Contralateral Deep Vein Thrombosis After Iliac Vein Stenting: A Clear And Present Danger
P Gloviczki, USA
- 08h45 Technical issues; migration, misplacement, jailing in deep venous stenting?
H Jalaie, Germany
- 09h00 In stent stenosis due to?
M Barbati, Germany
- 09h15 Stent failure due to inadequate anticoagulation an issue?
J van Laanen, Netherlands
- Deep venous thrombosis**
Moderators: G O'Sullivan, H ten Cate
- 09h30 Outcome of the CAVA trial
P Notten, the Netherlands
- 09h45 Meta-analysis of CAVA, CAVENT and ATTRACT trials
C Wittens, the Netherlands
- 10h00 Pathophysiology and histochemistry in human DVT
A ten Cate, the Netherlands
- 10h15 Does pre-intervention MRV influence the intervention and outcome?
C Arnoldussen, the Netherlands
- 10h30 **BREAK**
- Treatment Controversies**
Moderators: P Gloviczki, H Jalaie
- 11h00 Vulva varices: does foam sclerotherapy work?
I Toonder, the Netherlands
- 11h15 Venous aneurysms, should they be treated?
H Jalaie, Germany
- 11h30 Klippel-Trenaunay, invasive versus conservative treatment options
M Dalsing, USA
- 11h45 Is IVUS the gold standard and is 50% cross-sectional area stenosis the threshold?
M de Haan, the Netherlands
- 12h00 **3D SURGICAL MOVIES**
- 13h00 **LUNCH**
- 13h00 **ECoP lunch meeting**
- 14h00 **Satellite symposium, cases discussions, workshops**
- 15h30 **BREAK**
- 16h00 **Satellite symposium, cases discussions, workshops**

Room 0.4/0.5

ICC meeting: Innovation in compression

Moderators: S Giancesini, C Wittens

08h30	Connected bandages: which could be the added value in lymphedema treatment JP Belgrado, Belgium
08h50	A smart wrap that applies appropriate pressures for each postural position E Arkans, USA
09h10	An innovative compression system providing low, sustained resting pressure and high, efficient working pressure J Damm, Sweden
09h30	Fast'n go bandage, bridging a gap for self-bandaging and homecare P Gonon, France
09h50	New sensors to measure compression parameters C Wittens, the Netherlands
10h10	Adjustable compression wraps: new data in venous and lymphatic diseases JP Benigni, France
10h30	BREAK
	Lymphoedema Moderators: M Neuman, E Rabe
11h00	Lymphedema is no diagnosis. New approach towards diagnosis R Damstra, the Netherlands
11h15	The venous component in breast cancer related lymphedema of the hand. L Vandermeeren, Belgium
11h30	Results of 15 years circumferential suction assisted lipectomy in arms and legs. A Lamprou, the Netherlands
11h45	European cooperation in European Reference Network for primary and pediatric lymphedema R Damstra, the Netherlands
	Upper extremity DVT Moderators: P Gloviczki, C Wittens
12h00	Treatment of upper extremity deep venous thrombosis: conservative vs. surgical. The UTOPIA trial. GJ de Borst, the Netherlands
12h15	Para-clavicular Decompression with Complete First Rib Resection and Flexible Subclavian Vein Reconstruction" R Thompson, USA
12h30	Trans-axillary Thoracic Outlet Decompression, recanalization, PTA and stenting. J Tejjink, Netherlands
12h45	Is stenting after a recanalization and PTA necessary after UEDVT? S Doganci, Turkey
13h00	ADJOURN

Venous Course: Satellite symposium, case discussions, workshops

Room	0.8	0.9	Training suites
Sunday	Satellite symposium	Case discussions	Workshops
14h00-15h30	Bayer	PTS experts: G O'Sullivan, S Doganci, P Gloviczki, H Jalaie, M de Haan, M Meissner	Duplex ultrasound (basic) Duplex ultrasound (advanced) MRV Varices (thermal ablation) Varices (non-thermal ablation) Compression ACT ulcera Liposuctie
BREAK			
16h00-17h30	Optimed	DVT experts: G O'Sullivan, H ten Cate, P Gloviczki, A Davies, M Meissner, J Tejjink	Duplex ultrasound (basic) Duplex ultrasound (advanced) MRV Varices (thermal ablation) Varices (non-thermal ablation) Compression ACT ulcera Liposuctie
Monday	Satellite symposium	Case discussions	Workshops
14h00-15h30	medi	Varicose veins experts: E Rabe, K Bozkurt, L Kabnick, A Kraznai, A Davies, M Gaastra	Deep vein recanalization Deep venous stenting Mechanical thrombectomy Lymphedema TOS / UEDVT PCS treatment Flow augmentation
BREAK			
16h00-17h30	Lohmann & Rauscher	PCS experts: M Whiteley, I Toonder, M Wikkeling, P Pappas, C Arnoldussen	Deep vein recanalization Deep venous stenting Mechanical thrombectomy Lymphedema TOS / UEDVT PCS treatment Flow augmentation

Room 2.I

	Registries of international vascular access practice Moderators: J Tordoir, V Mickley
08h30	Vascular access patterns in Canada C Lok, Canada
08h50	VA registry Sweden U Hedin, Sweden
09h10	Debate: Vascular access practice in Europe is well organized compared to USA Pro: T Wilmink, UK Con: M Glickman, USA
09h50	Vascular access practice in Germany M Hollenbeck, Germany
10h10	Dutch VA registry M Snoeijs, the Netherlands
10h30	BREAK
11h00	Video session Moderators: W Jennings, T Wilmink
11h00	Two-staged basilic vein elevation and transposition W Jennings, USA
11h20	PAVA for ischemia V Mickley, Germany
11h40	Cephalic vein superficialization D Shemesh, Israel
12h00	Case discussions Moderator: V Mickley Panel: S Baktiroglu, S Shenoy, M Gallieni
13h00	LUNCH

Room 2.I

	Intervention VA complications Moderators: M de Haan, S Baktiroglu
14h00	Update on drug-coated balloons P Kitrou, Greece
14h20	VA creation in patients with central vein obstruction V Matoussevitch, Germany
14h40	Surgical thrombectomy versus catheter-directed thrombolysis for VA thrombosis; which is best U Hedin, Sweden
15h00	Stents and stent graft for central vein obstruction R Brans, the Netherlands
15h20	Randomized trial of computerized forecast fistula maturation N Zonnebeld, the Netherlands
16h00	BREAK
16h30	Case discussions Moderator: H Wasse Panel: U Hedin, M Hollenbeck, P Kitrou
18h00	COCKTAIL

Monday, March 11
Combined nurses & physician session

Room 2.I

AVF session

Moderators: M van Loon, C Lok

- 08h30 **SLOT, RADAR, Laminate; any sense for AVF outcome**
 S Shenoy, USA
- 08h50 **Strategy for 100% functional AVF**
 T Wilmink, UK
- 09h10 **Ultrasound-guided endoAVF**
 A Mallios, France
- 09h30 **Sidebranch ligation to enhance maturation**
 D Hentschel, USA
- 09h50 **Autologous AVF in the old, comorbid patient; what do the guidelines recommend**
 C Lok, Canada
- 10h10 **Surgical or endovascular intervention for AVF nonmaturation**
 H Wasse, USA
- 10h30 **BREAK**
- 11h00 **PD & Video session**
 Moderators: N Peppelenbosch, M Gallieni
- 11h00 **Laparoscopically assisted PD-Catheter Implantation**
 A Pasch, Switzerland
- 11h20 **Design and technique PD II trial**
 N Peppelenbosch, Netherlands
- 11h40 **Intervention for PD catheter complications**
 M Gallieni, Italy

Auditorium I

12h00 **3D SURGICAL MOVIES**

13h00 **LUNCH**

Room 2.I

AVF session

Moderators: M van Loon, C Lok

- 14h00 **Pathophysiology of VA induced ischemia**
 V Mickle, Germany
- 14h20 **Intraoperative quality control of AVF banding**
 B Govaert, the Netherlands
- 14h40 **Elbow proximal radial artery AVF prevents ischemia**
 W Jennings, USA
- 15h00 **Arterial inflow dilation for hypoperfusion**
 D Shemesh, Israel
- 15h20 **DRIL or PAVA, which is best?**
 C Sessa, France
- 15h40 **Wrap up: When is which intervention needed for ischemia**
 M Lazarides, Greece
- 16h00 **BREAK**

Monday, March 11

Room 2.I

16h30 **Case discussions**

Moderator: S Lemson

Panel: M Snoeijis, R Brans, M Weijmer

Room 2.I

Graft/catheter session	
Moderators: J Tordoir, M Glickman	
08h30	What is new on catheter access M Weijmer, the Netherlands
08h50	Salvage of infected prosthetic AVG S Baktiroglu, Turkey
09h10	Network meta-analysis of AVG thrombosis treatment M Lazarides, Greece
09h30	What is new in biological AVG D Hentschel, USA
09h50	Balloon or stent-graft for AVG stenosis H Wasse, USA
10h10	Conversion of catheter to non-catheter dialysis improves patient survival J Kooman, the Netherlands
10h30	BREAK

Room 2.I

11h00 Innovations	
Moderators: H Wasse, U Hedin	
11h00	Vein predilation with the AFE system S Shenoy, USA
11h15	First experience with the bone anchored port M Widmer, Switzerland
11h30	AVG coatings and configurations M Glickman, USA
11h45	Endo AVF; the worldwide experience V Matoussevitch, Germany

Room 2.I

12h00	Case discussions (Toblerone session) Moderator: M Widmer Panel: C Lok, M Lazarides, H Wasse
13h00	ADJOURN

Room tbd

Aortic root	
Moderators: E Natour, G Bolotin	
08h30	Pathophysiology of aortic aneurysms: why do they not dissect? B Rylski, Germany
08h50	Assessment of the aortic root pathophysiology during cardiac surgery F Mahmood, USA
09h10	Cardiac anesthesiology in aortic surgery: safeguards and pitfalls W Buhre, the Netherlands
09h30	Management of aortic root aneurysms: valve sparing versus Bentall E Natour, the Netherlands
09h50	The subvalvular aortic ring: an alternative to the David/Yacoub procedures? T Fischlein, Germany
10h10	Management of patient prosthesis mismatch in the small aortic root: total root replacement or enlargement and future TAVI? G Bolotin, Israel
10h30	BREAK
Case discussions on aortic root	
Moderators: T Fischlein, E Natour	
11h00	Interactive case discussions
13h00	LUNCH

Room tbd

Workshops on aortic root	
Moderators: G Bolotin, R Lorusso, E Natour, T Fischlein	
14h00	Valve sparing procedures: David, Yacoub, subvalvular ring root enlargement
16h00	BREAK
16h30	Bentall stented/stentless procedures, root enlargement
18h00	COCKTAIL

Monday, March 11

Room tbd

Ascending aorta and aortic arch

Moderators: R Di Bartolomeo, M Jacobs

08h30 Management of type A aortic dissection: how to start and where to stop
R Heijmen, the Netherlands

08h50 Advantages of frozen elephant trunk in aortic arch pathology: when does it make a difference
R Di Bartolomeo, Italy

09h10 Why should we always use selective brain perfusion in open arch replacement?
M Pichlmaier, Germany

09h30 Total endovascular treatment of aortic arch aneurysms
S Haulon, France

09h50 Future perspectives of aortic arch replacement
R Heijmen, the Netherlands

10h10 Aortic arch and descending aortic replacement via left sided thoracotomy
M Jacobs, the Netherlands

10h30 **BREAK**

Case discussions on ascending aorta and aortic arch

Moderators: E Natour, M Pichlmaier

11h00 **Interactive case discussions**

12h00 **3D SURGICAL MOVIES**

13h00 **LUNCH**

Room tbd

Workshops on ascending aorta and aortic arch

Moderator: R Heijmen, M Pichlmaier, E Natour

14h00 Cerebral perfusion
Frozen elephant trunk

16h00 **BREAK**

16h30 Supra aortic debranching techniques

Tuesday, March 12

Room tbd

Advanced workshop on aortic repair

Moderators: M Tozzi, E Natour

08h30 Treatment on surgical model aortic root
Coronary ostia
Supra-aortic artery bypasses

10h30 **BREAK**

11h00 Treatment on surgical model
Total arch and elephant trunk techniques

13h00 **ADJOURN**

EVC Master classes and workshops

During all days of EVC we organize extensive training opportunities in the afternoon of Sunday, Monday and Tuesday. In total we offer more than 60 workshops and master classes.



Getinge International Vascular Master Class together with Vascular International

This 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 10 and 11 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

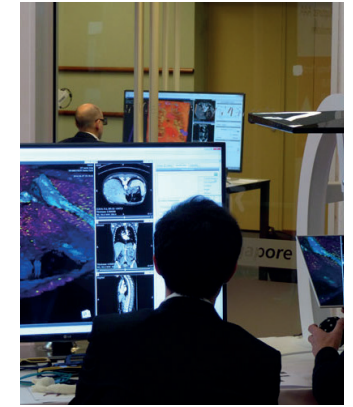
Using computer models, several workshops on measuring of thoracic and abdominal aortic aneurysms will take place, including the newest ways of seizing of endografts for both standard and more complex cases.



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 workshops

The venous workshops focus on varicose vein treatment, management of deep venous thrombosis and occlusion, ultrasound diagnostics, ablation, MRV and ulcer treatment. 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.



Vascular Access Anatomy Master class

In the vascular access program we offer a Master class on human cadaver dissection and radial and brachial AV access 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.

Additional fee: € 290,-

Vascular Access Duplex and Catheter workshop

In addition, several courses on ultrasound guided catheterization and access ultrasound in dialysis patients are organized.

Cardiovascular workshop

- Advanced Workshop on aortic repair on VI surgical Model (Tuesday, max. 24 participants)
- Workshops on ascending aorta and aortic arch

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
- 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)

7. Logbook (available in 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 5 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 be presented on a laptop, using a series of PowerPoint slides and will last 20 minutes. The assessment will be in two parts:

1. description of the study, the methodology and statistical analysis;
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 be presented on a laptop using PowerPoint. Each overall viva will last 25 minutes.

Each open technical assessment will last 30 minutes. You are advised to bring your own loupes for these technical assessment as none will be available on the day of the Exam. 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 clinical examination with a score from

4 to 8 (using marking descriptors) 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 all of the following:

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

Dress Code

This is a professional Examination and the Candidate should be dressed accordingly. Jeans are not allowed.

Next FEBVS Examination

The next Exam will take place in Maastricht, The Netherlands on March 9, 2019 in the venue of the European Vascular Course which starts on March 10.

- All the documentation as well as the first installment must be sent/made by 31st December 2018. The second installment must be paid and the receipt sent by email no later than 30th January 2019.
- 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

www.uemsvascular.com

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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

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

EVC 2019 Registration Fee

Until January 1, 2019

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

After January 1, 2019

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 2019 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;
- Welcome cocktail on Sunday March 10.

EVC 2019 Combined nurses and physician symposium

(monday 11 march)
Registration Fee € 100,-

Vascular Access Anatomy Master class

Additional Fee € 290,-

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 9 and Tuesday March 12 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

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

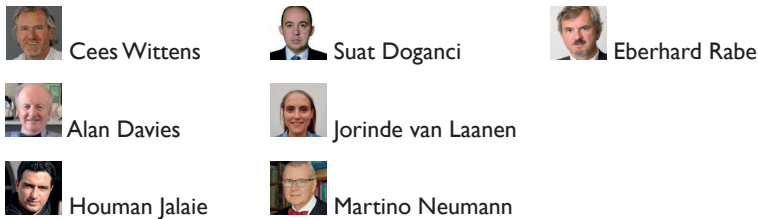
Maastricht is well known for its rich gastronomy. The greater Maastricht area features many restaurants, of which several carry Michelin stars. Maastricht has a compact city center; almost all the major attractions are within walking distance. Experience the good life in Maastricht, strolling the streets 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.

EVC Course directors

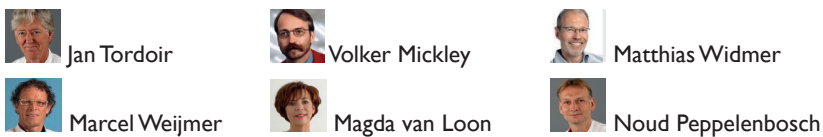
Arterial Course



Venous Course



Vascular Access Course



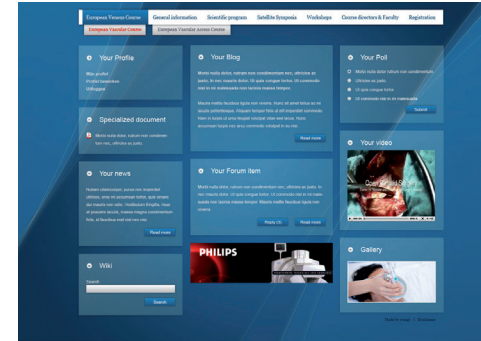
Cardiovascular Course



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 Vascular, 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 2019 or the upcoming EVC in 2020.

Please register at www.vascular-course.com and create your own personal vascular dashboard.

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