



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

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 Nederkoorn, 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 Kölbel, 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 Albäck, 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**
A Lejay, France
- 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 Cochenne, 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 2nd 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

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**

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

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

3D SURGICAL MOVIES

LUNCH

ECOP lunch meeting

- 14h00 **Satellite symposium, cases discussions, workshops**
- 15h30 **BREAK**
- 16h00 **Satellite symposium, cases discussions, workshops**

Tuesday, March 12

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 Vandemeeren, 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 Teijink, 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 Teijink	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

Sunday, March 10

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**

Sunday, March 10

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 2.1

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 2.1

AVF session

Moderators: M van Loon, C Lok

14h00 **Pathophysiology of VA induced ischemia**
 V Mickley, 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 2.1

16h30 Case discussions

Moderator: S Lemson

Panel: M Snoeijs, R Brans, M Weijmer

Tuesday, March 12

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

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

Case discussions (Toblerone session)

Moderator: M Widmer

Panel: C Lok, M Lazarides, H Wasse

13h00 ADJOURN

Sunday, March 10

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

Rua Brito e Cunha n° 254 – 4°

Esquerdo | 4450-082 Matosinhos, Portugal

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,-
<i>After January 1, 2019</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 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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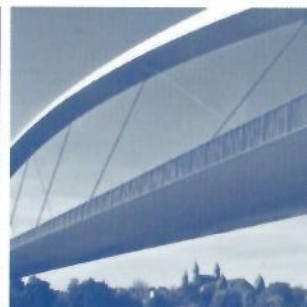




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