

Arterial Course Venous Course Vascular Access Course Master Classes



**2018** <sup>®</sup>  
**ENC**

*Learning by training*

March 4-6  
2018

Maastricht  
the Netherlands

Preliminary Program

22<sup>nd</sup> European Vascular Course

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

## Welcome to the 22<sup>nd</sup> European Vascular Course

Dearest colleague,

Enclosed you will find the preliminary program of EVC 2018, which will be presented on Sunday, Monday and Tuesday March 4-6 in Maastricht, the Netherlands. The UEMS Section and Board of Vascular Surgery will organize the FEBVS assessment at EVC on Saturday, March 3.

EVC 2018 will offer:

### Arterial Course

- 40 invited lectures on arterial subjects
- Edited videos on surgical and endovascular techniques
- Case discussions on carotid, peripheral and aortic subjects
- Program integration with medical industry
- Vascular master classes on carotid, aortic and peripheral endovascular and surgical procedures
- Master class on scientific writing
- Anastomotic master class

### Vascular Access Course

- 40 invited lectures on access subjects
- Edited videos on vascular access procedures
- Case based discussions
- Vascular access surgical model (Vascular International)
- Workshops on Duplex and catheters

### Venous Course / ECoP

- Collaboration with ECoP
- 30 lectures on venous subjects
- Free paper sessions
- Twelve video edited live-case discussions
- Guideline-sessions represented by 24 European Venous Societies
- International Compression Club meeting (ICC)
- Program integration with medical industry

### General

- Membership of EVC community and E-learning curriculum
- More than 2300 participants (in 2017)

## Our goal is to educate and inspire

The main goal of EVC is to provide theoretical and practical education offering participants the most recent knowledge on arterial, venous and vascular access subjects.

All participants can join invited lectures, instructive edited videos, master classes and workshops.

Furthermore, we offer and promote challenging case discussions in small groups where you can share your views and experience together with the experts in the field.

Finally, our industry partners will inform you on their latest innovations and developments during their workshops.

We look forward to welcome you at our 22<sup>nd</sup> European Vascular Course!

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



### Arterial Course

Michael Jacobs  
Stephan Haulon  
Tim Resch  
Rob Hinchliffe  
Geert-Willem Schurink  
Eric Verhoeven  
Gert-Jan de Borst  
Nabil Chakfé  
Barend Mees  
Josua van den Berg

### Venous Course / ECoP

Cees Wittens  
Niels Bækgaard  
Alun Davies  
Martino Neumann  
Eberhard Rabe  
Jorinde van Laanen  
Rick de Graaf  
Houman Jalaie

### Vascular Access Course

Jan Tordoir  
Volker Mickley  
Matthias Widmer  
Marcel Weijmer  
Noud Peppelenbosch  
Magda van Loon

**Auditorium I**

**Carotid artery**

Moderators: GJ de Borst, AR Naylor

**08h30** ESVS guidelines on treatment of carotid artery disease

AR Naylor, UK

**08h50** Timing of carotid stenting in the hyperacute phase

J van den Berg, Switzerland

**09h10** Carotid revascularization in patients with contralateral carotid artery occlusion: stent or endarterectomy?

GJ de Borst, the Netherlands

**09h30** Should the “accepted” risk thresholds of 6% for symptomatic and 3% for asymptomatic patients for performing CEA or CAS be reduced?

M Brown, UK

**09h50** Algorithm for identifying high risk for stroke in asymptomatic patients

H Sillesen, Denmark

**10h10** Treatment of carotid stenosis in patients following intravenous thrombolysis and intra-arterial thrombectomy

P Nederkoom, the Netherlands

**10h30** **BREAK**

**Aorta**

Moderators: M Jacobs, G Oderich

**11h00** Are current results of EVAR better than in the DREAM and EVAR-trials period?

D Böckler, Germany

**11h20** Renal function impairment in patients undergoing elective EVAR and TEVAR

N Dias, Sweden

**11h40** When and how to treat mural thrombus in the native aorta

GW Schurink, the Netherlands

**12h00** When and how to treat mural thrombus in aortic grafts

B Mees, the Netherlands

**12h20** Imaging acute aortic syndrome: challenging interpretation

R McWilliams, UK

**12h40** Techniques and results of covered endovascular reconstruction of the aortic bifurcation (CERAB)

M Reijnen, the Netherlands

**13h00** **LUNCH**

## Auditorium I

### Aorta

Moderators: T Resch, C Zeebregts

- 14h00** Pathophysiologic mechanisms of aortic aneurysms and dissections in Connective tissue disease patients  
Z Mallat, UK
- 14h20** Clinical features of patients with connective tissue diseases  
B Loeys, Belgium
- 14h40** Treatment options in patients with different forms of connective tissue diseases  
G Oderich, USA

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

Room 2.7 (level 1)	Room 2.9 (level 1)	Room 2.1 (level 1)
<b>Carotid</b>	<b>Peripheral</b>	<b>Aorta</b>
R Naylor GJ de Borst	M Ionac A Mansilha	T Resch E Verhoeven

### 16h30 BREAK

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

Room 2.7 (level 1)	Room 2.9 (level 1)	Room 2.1 (level 1)
<b>Carotid</b>	<b>Peripheral</b>	<b>Aorta</b>
J Vos JW Daemen	M de Haan J Gahlen	C Zeebregts S Haulon

### 18h00 COCKTAIL

**Monday, March 5**

## **Auditorium I**

### **Peripheral arteries**

Moderators: N Chakfe, R Hinchliffe

**08h30 Venous arterialization**

K Houliind, Denmark

**08h50 Vascular reconstruction and flaps for limb salvage**

F Vermassen, Belgium

**09h10 Peri-operative management of the diabetic foot**

K Dhatariya, UK

**09h30 Update on endovascular technology for peripheral vascular disease**

K Deloose, Belgium

**09h50 Imaging in peripheral arterial disease and plaque characterization**

M Ohana, France

**10h10 Assessment of perfusion in the lower limb**

M Venermo, Finland

**10h30 BREAK**

### **Carotid artery**

Moderators: GJ de Borst, AR Naylor

**11h00 Can we define “high risk” for stenting and for surgery?**

HH Eckstein, Germany

**11h20 Posterior circulation intervention:  
optimal imaging to detect extra cranial VA stenosis**

JA Vos, the Netherlands

**11h40 Posterior circulation intervention: VIST and VAST trials**

L Kapelle, the Netherlands

**12h00 3D SURGICAL MOVIES**

**13h00 LUNCH**

**Auditorium I**

**Aorta**

Moderators: C Zeebregts, GW Schurink

**14h00** What every vascular surgeon should know about radiation protection  
A Hertault, France

**14h20** How to teach the modern trainee in open and endovascular aortic repair  
J Schmidli, Switzerland

**14h40** How to validate and implement new endovascular concepts  
H Verhagen, the Netherlands

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

Room 2.7 (level 1)

Room 2.9 (level 1)

Room 2.1 (level 1)

**Carotid**

GJ de Borst  
JVos

**Peripheral**

M Ionac  
A Mansilha

**Aorta**

E Verhoeven  
C Zeebregts

**16h30 BREAK**

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

Room 2.7 (level 1)

Room 2.9 (level 1)

Room 2.1 (level 1)

**Carotid**

R Naylor  
JW Daemen

**Peripheral**

J Gahlen  
M de Haan

**Aorta**

GW Schurink  
T Resch

## Auditorium I

### Aorta

Moderators: S Haulon, G Melissano

08h30 Prevention or selective management of type 2 endoleak

T Kölbl, Germany

08h50 Mechanisms of malperfusion in acute type B aortic dissection

G Melissano, Italy

09h10 What evidence do we have for treating “uncomplicated” type B aortic dissection

B Modarai, UK

09h30 Endovascular treatment of chronic post dissection TAAA

E Verhoeven, Germany

09h50 Aortic surgery in patients with connective tissue disease

S Haulon, France

10h10 Overview of complications in F/BEVAR and how to minimize them

T Resch, Sweden

10h30 **BREAK**

### Peripheral arteries

Moderators: R Hinchliffe, N Chakfé

11h00 Which dressings for surgical wounds

D Russel, UK

11h20 Alternatives to saphenous vein and synthetic materials for lower extremity revascularizations

A Lejay, France

11h40 Management of infected vascular prostheses

A Weale, UK

12h00 Fusion image technology for aorta-iliac and SFA procedures

N Chakfé, France

12h20 Update on antibiotic regimes, especially in the diabetic foot

E Peters, the Netherlands

13h00 **ADJOURN**

M Jacobs, the Netherlands

13h45 SHUTTLE BUSES TO THE AIRPORTS



**Room 0.4/0.5**

**Pelvic congestive syndrome**

Moderators: M Wikkeling, R de Graaf

**08h30** Diagnostics in PCS; the value of dynamic MRV

C Arnoldussen, the Netherlands

**08h50** Indications and methods for gonadal vein embolization in PCS patients

M Whiteley, UK

**09h10** Indications and methods for May-Thurner and/or left renal vein stenting in PCS patients

O Hartung, France

**Varicose veins**

Moderators: M Whiteley, W van Gent

**09h30** Neovascularization after endovenous laser ablation, a cause of truncal recurrence?

I Mohan, Australia

**09h50** Endovenous thermal venous ablation anno 2018

E Rabe, Germany

**10h10** Endovenous non-tumescent venous ablation anno 2018

K Bozkurt, Turkey

**10h30** **BREAK**

Sunday, March 4

**Room 0.4/0.5**

**Post trombotic syndrome**

Moderators: G O'Sullivan, J van Laanen

11h00 The value of PTA with consecutive thrombolysis in patients suffering from a peripheral venous obstruction  
M Garcia, USA

11h20 The value of stenting in PTS patients due to central venous obstruction  
C Wittens, the Netherlands

11h40 The value of conservative treatment in PTS patients anno 2018  
S Kahn, Canada

**Inferior vena cava**

Moderators: A Davies, M Lichtenberg

12h00 Ilio-caval bifurcated stenting  
R de Graaf, the Netherlands

12h20 Risks for PE in IVC stenting; is it an issue?  
G O'Sullivan, Ireland

12h40 Surgical reconstructions for intraluminal IVC pathology  
P Glowiczki, USA

13h00 **LUNCH**

14h00 **Satellite symposium, video assisted cases discussions, guidelines session, free paper session, workshops**

15h30 **BREAK**

16h00 **Satellite symposium, video assisted cases discussions, guidelines session, free paper session, workshops**

18h00 **COCKTAIL**

**Monday, March 5**

**Room 0.4/0.5**

**Venous leg ulcers**

Moderators: M Neumann, H Jalaie

**08h30** The ideal workup in a specialized clinic for patients with venous ulcers

M Gohel, UK

**08h50** Best invasive treatment strategy in venous ulcer patients

M Meissner, USA

**09h10** Best compression therapy in venous ulcer patients

G Mosti, Italy

**Deep venous thrombosis**

Moderators: C Wittens, G O'Sullivan

**09h30** The Attract trial results differentiated for LET 2 and LET 3 (and 4) DVT patients

S Vandanthem, USA

**09h50** The CaVenT trial results differentiated for LET 2 and LET 3 (and 4) DVT patients

P Sandset, Norway

**10h10** Indications for endovenous catheter directed thrombolyses in PE patients

I Baumgartner, Switzerland

**10h30 BREAK**

**Value based healthcare**

Moderators: C Wittens, M Meissner

**11h00** What are the prerequisites for an ideal dataset to evaluate care; the future of ICHOM

M Ingvar, Sweden

**11h20** The best available QoL and clinical scores for venous disease evaluated

F Catarinella, the Netherlands

**11h40** Why and how to calculate a Qaly and ICER and the critical values for reimbursed care

A Davies, UK

**12h00 3D SURGICAL MOVIES (Auditorium I)**

**13h00 LUNCH**

**13h00** ECoP lunch meeting

**14h00** Satellite symposium, video assisted cases discussions, guidelines session, free paper session, workshops

**15h30 BREAK**

**16h00** Satellite symposium, video assisted cases discussions, guidelines session, free paper session, workshops

**Tuesday, March 6**

**Room 0.4/0.5**

**ICC meeting**

08h30 ICC meeting

10h30 **BREAK**

**Sclerocompression therapy**

Moderators: E Rabe, I Mohan

11h00 The real value of foam SCT in venous disease  
E Rabe, Germany

11h20 Complications in (F)SCT; how to prevent and to treat them  
A Giannoukas, Greece

11h40 The value of post treatment compression  
A Kraznai, the Netherlands

**Innovations after 2018**

Moderators: P Gloviczki, M Meissner

12h00 Invasive deep venous pathology treatment; what is new in 2018  
C Wittens, the Netherlands

12h20 Invasive superficial venous pathology treatment; what is new in 2018  
M Whiteley, UK

12h40 Conservative deep and/or superficial venous pathology treatment  
T Comerota, USA

13h00 EVC / ECoP Awards  
A Davies, E Rabe

**ADJOURN**

C Wittens, H Jalaie

13h45 SHUTTLE BUSES TO THE AIRPORTS

## Overall European Venous Course / ECoP program

	Room 0.4/0.5	Room 0.1	Room 0.8	Room 0.9	2nd Floor
<b>Sunday, March 4</b>					
08h30 - 09h30	Pelvic congestive syndrome	Guideline session Perforating vein			
09h30 - 10h30	Varicose veins				
11h00 - 12h00	Post thrombotic syndrome	Guideline session Ulcer treatment			
12h00 - 13h00	Inferior vena cava				
14h00 - 15h30	Satellite symposium	Guideline session PCS	Video assisted case discussions	Free papers session	Workshops
16h00 - 17h30	Satellite symposium	Guideline session Truncal vein ablation	Video assisted case discussions	Free papers session	Workshops
<b>Monday, March 5</b>					
08h30 - 09h30	Venous leg ulcers	Guideline session AV malformation			
09h30 - 10h30	Deep venous thrombosis				
11h00 - 12h00	Value based healthcare	Guideline session sclerotherapy			
13h00 - 14h00		ECoP lunch meeting			
14h00 - 15h30	Satellite symposium	Guideline session PTS	Video assisted case discussions	Free papers session	Workshops
16h00 - 17h30	Satellite symposium	Guideline session DVT	Video assisted case discussions	Free papers session	Workshops
<b>Tuesday, March 6</b>					
08h30 - 10h30	ICC meeting	Guideline session Neo varices			
11h00 - 12h00	Sclerocompression therapy	Guideline session compression			
12h00 - 13h00	Innovations after 2018				
13h00 - 13h30	EVC / ECoP awards and adjourn				

Sunday, March 4

## Auditorium 2

### Decision-making for vascular access

Moderators: J Tordoir, V Mickley

08h30 Shared decision: which access for which patient

C Lok, Canada

08h50 Physical examination and access strategy

T Pourchez, France

09h10 Arteriovenous fistula outcome and costs

T Lee, USA

09h30 Intraoperative VA ultrasound

S Shenoy, USA

09h50 Selection optimal upper extremity access

K Woo, USA

10h10 Patient-centered guidelines

M Hollenbeck, Germany

10h30 **BREAK**

### Video session

Moderators: M Lazarides, M Weijmer

11h00 Lower extremity vein transposition

D Shemesh, Israel

11h15 Hero graft placement

V Matoussevitch, Germany

11h30 Laparoscopic PD catheter placement and revision

N Peppelenbosch, the Netherlands

11h45 Endo AVF technique

M Glickman, USA

12h00 **Case based discussion**

Moderator: T Wilmink

Panel: S Baktiroglu, M Glickman, M Hollenbeck

13h00 **LUNCH**

Sunday, March 4

## Auditorium 2

### Endovascular intervention access

Moderators: M Widmer, D Shemesh

**14h00** Wait or pre-emptive intervention of vascular access

L Turmel Rodrigues, France

**14h20** Nonmatured AVF: has intervention any sense?

C Hohl, Germany

**14h40** Balloons and/or stents for recurrent stenosis

H Wasse, USA

**15h00** The cephalic arch paradigm

R Jones, UK

**15h30** **BREAK**

**16h00** **Case based discussion**

Moderator: M Gallieni

Panel: V Micklely, V Matoussevitch, H Wasse

**18h00** **COCKTAIL**

Monday, March 5

## Auditorium 2

### **Combined Nurses and Physicians session AVF session**

Moderators: P Bourquelot, S Baktiroglu

**08h30** From bench to bedside AVF research

J Rotmans, the Netherlands

**08h50** Vascular access ultrasound mapping

H Wasse, USA

**09h10** Infrared spectrometry of vascular access

N Inston, UK

**09h30** Cannulation practice in newly created fistulae

T Wilmink, UK

**09h50** Upper arm transposed fistulae or prosthetic graft?

K Woo, USA

**10h10** Prevention of AVF-related ischemia

C Sessa, France

**10h30** **BREAK**

### **Combined Nurses and Physicians session AVF session**

Moderators: M van Loon, N Inston

**11h00** Drug-coated balloons

tbd

**11h20** Cardiovascular mortality and early VA placement

T Lee, USA

**11h40** When to intervene for high-flow access

J Malik, Czech Republic

**12h00** **3D SURGICAL MOVIES (Auditorium I)**

**13h00** **LUNCH**



## Auditorium 2

### Combined Nurses and Physicians session Catheter session

Moderators: M Malovrh, N Peppelenbosch

**14h00** Central venous access policy for vein preservation

H Wasse, USA

**14h20** Hemodialysis catheter noninfectious complications

C Lok, Canada

**14h40** Flow dynamics of contemporary catheters

T Pourchez, France

**15h00** Strategy for zero infection of tunneled catheters

M Weijmer, the Netherlands

**15h30** **BREAK**

**16h00** **Case based discussion**

Moderator: S Lemson

Panel: M Lazarides, K Woo, M Snoeijis

## Room 2.1

**08h30** **Rotation workshops**

- Preoperative & postoperative ultrasound
- Catheter
- Vascular Access Surgical Model (Vascular International)  
*(max 15 spots, additional registration required)*

Moderators: Weijmer, Gallieni, Shemesh, Shenoy, Widmer, Mickley, Glickman

**10h30** **BREAK**

**11h00** **Rotation workshops**

- Preoperative & postoperative ultrasound
- Catheter
- Vascular Access Surgical Model (Vascular International)  
*(max 15 spots, additional registration required)*

Moderators: Weijmer, Gallieni, Shemesh, Shenoy, Widmer, Mickley, Glickman

**13h00** **LUNCH**

**Auditorium 2**

**Graft session**

Moderators: J Tordoir, S Shenoy

**08h30 Early stick AVG versus catheter access**

E Aitken, UK

**08h50 Graft modulation and outcome**

B Mees, the Netherlands

**09h10 Graft surveillance and intervention**

M de Haan, the Netherlands

**09h30 Polyurethane and acuseal AVG for acute dialysis**

M Tozzi, Italy

**09h50 Lower extremity AVG**

M Lazarides, Greece

**10h10 Indication and technique thorax vascular access**

V Mickley, Germany

**10h30 BREAK**

**Graft session**

Moderators: M Malovrh, T Wilmink

**11h00 Nonthrombotic complications of AVG**

M Glickman, USA

**11h20 Hero graft as last resort access**

N Inston, UK

**11h40 Conversion of AVF to AVG**

S Shenoy, USA

**12h00 Case based discussion “Toblerone session”**

Moderator: M Widmer

Panel: D Shemesh, S Shenoy, C Lok

**13h00 ADJOURN**

**13h45 SHUTTLE BUSES TO THE AIRPORTS**

Monday, March 5

## Auditorium I

### 3D Surgical Movies

Special Event

12h00 Using 3D cameras we will record open complex aortic and deep venous reconstructions and demonstrate these high definition edited movies in the main auditorium.

At the entrance of the auditorium you will receive 3D glasses to enjoy the beautiful dimensions of surgery!

For training purposes and to increase patient outcome, new imaging and 3D techniques are developed to allow preoperative planning and virtual performance of endovascular and open surgical procedures.

We will show you latest technologies to make this possible!



## EVC Master Classes and Workshops

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



### Vascular International Master Class

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



### ESVS Master Class

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

### Endovascular Workshops

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

### Anastomotic Master Class

On Sunday and Monday, March 4 and 5 there will be master classes on anastomotic skills, moderated by Prof. P. Sergeant. Here you will learn all types of anastomotic techniques.



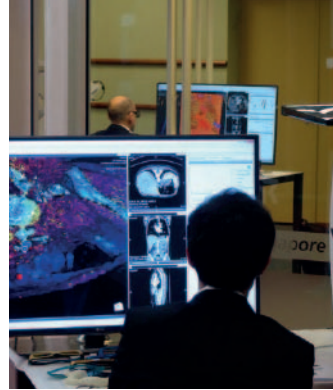
## **EVC Master Classes and Workshops**

### **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.

### **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**

Together with our colleagues from the medical industry we organize the venous workshops focussing on varicose vein treatment, management of deep venous thrombosis and occlusion, and advanced ultrasound diagnostics. In addition, interactive case discussions on venous pathology will be moderated by experts in the field and you are invited to participate and join the discussions. Furthermore, several video edited live cases will be discussed. Due to the close collaboration with the ECoP there will be free paper sessions and guideline meetings.



### **Vascular Access Surgical Model (Vascular International)**

In cooperation with Vascular International we will have models to learn AV anastomotic techniques and graft implantations.

### **Vascular Access Duplex and Catheter Workshop**

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



**FEBVS Examination - Fellow of European Board of Vascular Surgery**

**Eligibility**

In order to apply for 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 Candidate of non UEMS countries (in English)
5. Letter from the approved national vascular society (in English) confirming the CCST/CCT
6. Application form (available on [www.uemsvascular.com](http://www.uemsvascular.com))

**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 several 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 familiarize the Candidate 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 the 3rd of March 2018 in the venue of the European Vascular Course which starts on the 4th of March.

- The application should be submitted through the website until the 15th of December 2017.
- 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**

Internet: [www.uemsvascular.com](http://www.uemsvascular.com)

Email: [secretariat@uemsvascular.com](mailto:secretariat@uemsvascular.com)

Telephone: 00351 933 955 850

## EVC General information

### Venue

MECC Maastricht  
 Forum 100  
 6229 GV Maastricht  
 The Netherlands  
 T: +31 43 383 83 83  
 I: www.mecc.nl

### EVC 2018 Registration Fee

*Until January 1, 2018*

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

*After January 1, 2018*

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 2018 Registration Fee includes:

- Access to all EVC sessions;
- Access to the exhibition area;
- All coffee-breaks and lunches on Sunday March 4 and Monday March 5 and coffee-break on Tuesday March 6;
- Welcome cocktail on Sunday March 4.

### Additional Fee required

- Vascular Access Surgical Model Registration Fee € 100,-
- EVC 2018 Symposium vaattoegang Registration Fee € 100,-

### Online Registration and Housing:

www.vascular-course.com

### Shuttle Service

We have identified these 3 airports as our main hubs:

- Schiphol airport, Amsterdam (NL)
- Zaventem airport, Brussels (Belgium)
- Düsseldorf airport (Germany)

On Saturday March 3 and Tuesday March 6 we have FREE SHUTTLE TRANSPORT to and from the airports to Maastricht.

*For more information on*

Schiphol Airport please visit:

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

Zaventem Airport please visit:

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

Düsseldorf Airport please visit:

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



## About Maastricht

Maastricht is the capital of the province of Limburg. Home to just under 120,000 inhabitants, the city is situated on both sides of the river Maas in the south-eastern corner of the Netherlands, practically bordering Belgium and Germany. It was the first Dutch city with medieval city rights, making it the oldest city in the Netherlands. Maastricht has a rich history which is reflected in the old city center with its many Roman-style buildings and squares, giving the city a sense of charm and tradition. Situated in the center of Western Europe, Maastricht has a special character of its own, reminiscent of the exuberant South; the quality of life is important to its inhabitants and visitors alike.



## The good life

Maastricht is well known for its rich gastronomy. The greater Maastricht area features many restaurants, of which several carry Michelin stars. Maastricht has a compact city center; almost all the major attractions are within walking distance. Experience the good life in Maastricht, strolling the streets for a day of shopping in the city's many boutiques or relaxing on one of the local terraces or cafés with a cup of coffee or a locally brewed beer. Maastricht has the highest density of cafés in the Netherlands, so you are sure to find something to your liking. With its great facilities, its compact city center with many restaurants and cafés and its green surroundings, Maastricht radiates an exuberant vibe that will surely make each business trip a success.

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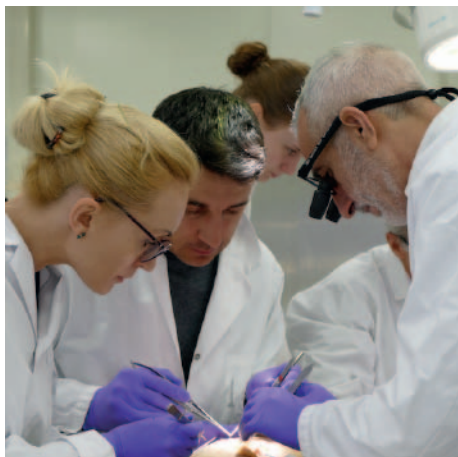
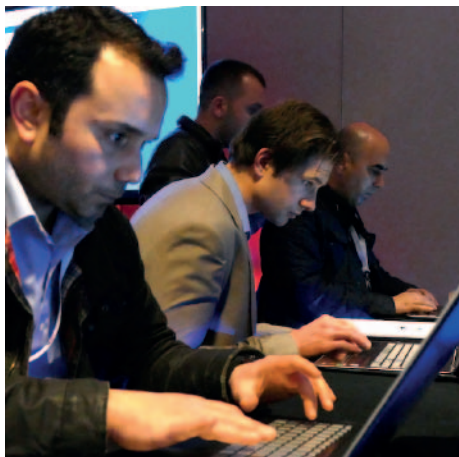
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