

Preliminary Program

24th European Vascular Course

Welcome to the 24th European Vascular Course

Dearest colleague,

This is the preliminary program of EVC 2020, taking place on March 22-24 in Maastricht, the Netherlands. The European Cardiovascular Course (ECC) is organized back-to-back with EVC and addresses ascending aorta and aortic arch pathologies. The UEMS Board of Vascular Surgery will organize the European vascular surgery examinations at EVC on Saturday, March 21.

This year, MedTech Europe has classified EVC as a Third Party Organized Procedure Training, allowing member medical companies to financially support delegates to participate at EVC (travel, hospitality, registration fee).

EVC 2020 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

- 38 invited lectures on vascular access subjects
- New workshops including handson training stations and case-based discussions on a basic and advanced level
- Edited video's on open and percutaneous vascular access procedures
- Vascular access master class on human cadaver models
- Dialyses nurses session and workshops

Venous program

- 40 lectures on venous subjects
- Workshops on Duplex, thrombolysis, thrombectomy, stenting, ablation, MRV, ulcer treatment and compression therapy
- Edited video's on venous procedures
- · Case based interactive discussions
- ICC session

General

- Membership of EVC community and E-learning curriculum
- More than 2000 participants
- More than 250 workshops



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, offering participants the most recent knowledge on arterial, venous and vascular access subjects.

Supplementary to the invited lectures and edited videos, we organize more than 250 training workshops on diagnostics, decision-making, simulation, team training, scientific education, open and endovascular techniques. Moreover, challenging case discussions in small groups allow you to share your views and experience with the experts in the field.

We look forward to welcome you at our 24th European Vascular Course!

Michael Jacobs, Houman Jalaie and Jan Tordoir on behalf of all EVC directors.





Course directors EVC 2020

- 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:** Houman Jalaie, Alun Davies, Eberhard Rabe, Jorinde van Laanen, Irwin Toonder, Mohammad Barbati, Suat Doganci
- European Vascular Access Course: Jan Tordoir, Maarten Snoeijs, Volker Mickley, Matthias Widmer, Marcel Weijmer, Noud Peppelenbosch, Magda van Loon

Welcome

Sunday, March 22

Auditorium I

Audit	orium i
	Carotid artery
	Moderators: GJ de Borst, AR Naylor
08h30	Pre-operative imaging strategies in carotid artery disease
	H Sillesen, Denmark
08h50	Antiplatelet therapy in carotid revascularization
	D McCabe, Ireland
09h10	Can carotid interventions improve cognition?
	P Nederkoorn, the Netherlands
09h30	Procedural risk: what is the accepted threshold?
	AR Naylor, United Kingdom
09h50	The changing concept of high risk for stroke
	GJ de Borst, the Netherlands
10h10	Volume of carotid procedures and outcome relationship
-	GJ de Borst, the Netherlands
10h30	BREAK
	Aorta
	Moderators: G Oderich, M Jacobs
11h00	Reducing follow-up after EVAR
	K Mani, Sweden
11h20	Minimal radiation supported navigation in endovascular procedures
	GW Schurink, the Netherlands
11h40	Total percutaneous access in the treatment of aneurysmal and obstructive
	diseases
	B Mees, the Netherlands
12h00	Custom made devices for aortic repair
	T Kölbel, Germany
12h20	Steerable sheaths in endovascular aneurysm repair
	G Oderich, USA
12h40	When "game-changers" do not work: how to deal with failing technology
12h40	

Sunday, March 22

Auditorium I

GJ de Borst

18h00 COCKTAIL

Audic	Orium i		
	Peripheral		
	Moderators: N Chakfe, R	. Hinchliffe	
14h00	ESVS guidelines on ac	ute limb ischemia	
	M Bjorck, Sweden		
14h20	Developments in ende	ovascular intervention for	acute limb ischemia
	J van den Berg, Switzerla	nd	
14h40	Update on Voyager an	d Euclid trials; implications	for the vascular patient
	I Baumgartner, Switzerlar	nd	
15h00	Update on Paclitaxel i	n peripheral arterial diseas	se
	K Katsanos, Greece		
15h20	The role of atherecto	my in lower limb revascula	rization
	M Lichtenberg, Germany		
15h40	The role of specialty l	palloons	
	M Brodmann, Austria		
16h00	BREAK		
16h30	Case discussions	on carotid, periphera	arteries and aorta
	Carotid	Peripheral	Aorta
	Room 2.7	Room 2.9	Room 0.4
	AR Naylor	R Hinchliffe	T Resch
	•		

GW Schurink

A Mansilha

Arterial Course 2020

Auditorium I

Audit	orium i
	Peripheral arteries
	Moderators: J van den Berg, R Hinchliffe
08h30	Local foot surgery for the vascular surgeon in patients with diabetes
	A Gombert, Germany
08h50	Local muscle flaps for the management of infected groins after vascular re-
	construction
-	B Mees, the Netherlands
09h10	Non-standard approaches to facilitate lower limb arterial exposure in re-do
	vascular surgery
	R Davies, United Kingdom
09h30	A comprehensive approach on microbiology to treat vascular graft infections
	E Senneville, France
09h50	Imaging and peripheral graft infections
	B Saleem, the Netherlands
10h10	Surgical management of graft infection
	Z Szeberin, Hungary
10h30	BREAK
	Carotid artery
	Moderators: GJ de Borst, AR Naylor
11h00	Ward, high dependency- or intensive care after carotid intervention?
	F van Lier, the Netherlands
11h20	Redo CEA or CAS for restenosis after CEA?
	GJ de Borst, the Netherlands
11h40	Long term outcome in RCT's comparing CEA with CAS
	AR Naylor, United Kingdom
12h00	SPECIAL SESSION
13h00	LUNCH

Monday, March 23

Auditorium I

Audit	Auditorium	
	Aorta	
	Moderator: T Akay, T Resch	
14h00	State of the EVAR approach for rAAA: team training and logistics	
	I van Herzeele, Belgium	
14h20	Open (r)AAA repair: surgical techniques and training	
	M Jacobs, the Netherlands	
14h40	Treatment of rTAA(A): decision making and endograft selection	
	D Adam, United Kingdom	
15h00	Algorithm and strategies for acute dissection with involvement of the aortic	
	arch/entry tear	
	GW Schurink, the Netherlands	
15h20	Strategies for malperfusion in aortic dissection	
	B Modarai, United Kingdom	
15h40	The importance of close collaboration between cardiac and vascular sur-	
	geons in the treatment of acute aortic pathologies	
	B Rylski, Germany	
16h00	BREAK	
16h30	Case discussions on carotid, peripheral arteries and aorta	

16h30	Case discussion	ns on carotid, peripher	al arteries and aorta
	Carotid	Peripheral	Aorta
	Room 2.7	Room 2.9	Room 0.4
	JW Daemen	M de Haan	EVerhoeven
	AR Naylor	M Ionac	T Resch

Arterial Course 2020

Tuesday, March 24

Auditorium
Aort
MI

Moderators: B Modarai, GW Schurink

08h30 What are the real-world results of open and juxtarenal AAA repair; how can we improve?

H Verhagen, the Netherlands

08h50 What are the real-world results of EVAR; how can we improve? R Fisher, United Kingdom

09h10 Open surgical conversion after failed endovascular procedures G Melissano, Italy

09h30 Lessons learned from 20 years of complex endovascular aneurysm repair E Verhoeven, Germany

09h50 Endoleak due to graft failure, physician failure or patient failure? F Bastos Goncalves, Portugal

10h10 ESVS guidelines on aortic infection N Chakfe, France

10h30 BREAK

Peripheral arteries

Moderators: R Hinchliffe, N Chakfe

11h00 The role of pre-operative cardiac revascularization in vascular surgical patients

A van 't Hof, the Netherlands

11h20 Understanding non-invasive vascular testing in peripheral arterial disease F Baumann, Switzerland

11h40 The angiosome concept: myth or reality?

M Venermo, Finland

12h00 Antiplatelet therapy following lower limb endovascular intervention CTwine, United Kingdom

12h20 Non-standard endovascular access above the knee I van den Berg, Switzerland

12h40 Non-standard endovascular access below the knee M Manzi, Italy

13h00 ADJOURN

Sunday, March 22

Room	0.4/0.5
	Varices I Moderators: K Bozkurt, M Whiteley
08h30	How to choose wisely between the different endovenous modalities A Mansilha, Portugal
08h40	Current aspects in the management of superficial vein thrombosis A Giannoukas, Greece
08h50	Midterm follow up of the various venous cyanoacrylate adhesives: are we reporting relevant outcomes? K Bozkurt, Turkey
09h00	Cryo-Laser and Cryo-Sclerotherapy: how and why it works R Jindal, India
09h10	Foam sclerotherapy: lessons learned E Rabe, Germany
09h20	DISCUSSION

Pelvic Congestive Syndrome

Moderators: A Morata, M Gohel

09h30 Pelvic congestion syndrome: diagnostic assessment and decision making M Wikkeling, the Netherlands

09h40 Pelvic congestion syndrome: what we really should not do? O Hartung, France

09h50 Do we need guidelines for pelvic congestion syndrome? M Whiteley, United Kingdom

10h00 The ideal endovenous technique in treatment of the Nutcracker syndrome R Brans, the Netherlands

10h10 Treatment of the Nutcracker syndrome: endovenous, open or not at all? A Morata, Spain

10h20 **DISCUSSION**

10h30 BREAK

2020

Arterial Course

Sunday, March 22

Room 0.4/0.5

Koom	0.4/0.5
	DVT I
	Moderators: A Rosales, M Razavi
IIh00	Evidence for endovascular therapy of iliofemoral DVT: CAVENT, ATTRACT and CAVA E Murphy, USA
IIhI0	Treatment of iliofemoral DVT: where will we be in 10 years? M Lichtenberg, Germany
11h20	When is the conservative treatment of DVT not the best choice? M Dumantepe, Turkey
IIh30	What predicts outcome after interventional treatment of DVT? M Razavi, USA
IIh40	Do we need pulmonary embolic protection device during intervention? R de Graaf, Germany
11h50	DISCUSSION
	PTS I
	Moderators: M Lichtenberg, E Murphy
12h00	What do we need to know about IVC recanalization? N Kucher, Switzerland
12h10	Venous lesions extending below the ligament: challenges and solutions A Rosales, Norway
12h20	Hemodynamic consequences after venous stenting:An in vitro assessment M Barbati, Germany
12h30	New anatomic classification for CVO of the iliofemoral tract: the importance of inflow H Jalaie, Germany
12h40	Anticoagulation management after deep venous stenting S Doganci, Turkey
12h50	DISCUSSION
13h00	LUNCH
14h00	WORKSHOPS
18h00	COCKTAIL

Monday, March 23

Room	0.4/0.5
	DVT II
	Moderators: M Dumantepe, M de Maeseneer
08h30	Distinguishing between provoked, unprovoked, ascending or descending DVT:
	does it matter therapeutically?
	N Kucher, Switzerland
08h40	Acute iliofemoral DVT after contralateral jailing: should we be concerned? S Black, United Kingdom
08h50	Choosing between different interventional treatment modalities for acute iliofemoral DVT
	T Heller, Germany
09h00	How, how often and for how long should we monitor after undergoing deep
	venous stenting? The ideal surveillance protocol.
	J van Laanen, the Netherlands
09h10	Do we still need surgical venous thrombectomy?
	A Davies, United Kingdom
09h20	DISCUSSION
	PTS II
	Moderators: A Davies, S Black
09h30	Complications and their management during deep venous stenting
	E Murphy, USA
09h40	Negative pressure therapy may reduce surgical site infection rate following
	endophlebectomy
	A Gombert, Germany
09h50	Optimal treatment of deep venous reflux
	M Lugli, Italy
10h00	How to assess PTS severity? The link between MRV images and patient's symptoms
	C Arnoldussen, the Netherlands
10h10	Stent properties. Where do we go from here?

M Razavi, USA 10h20 **DISCUSSION**

10h30 BREAK

Venous Course 2020

Monday, March 23

Room 0.4/0.5

-1100111		
	Controversies in treatment of venous pathologies Moderators: N Kucher, H Jalaie	
11h00	Should deep venous reflux be treated invasively?	
	L Kabnick, USA	
IIhI0	IVUS in the treatment of deep venous obstruction: mandatory or unnecessary?	
	R de Graaf, Germany	
11h20	Can we treat superficial reflux in patients with deep venous obstruction?	
	M de Maeseneer, the Netherlands	
11h30	Are we overdiagnosing "May-Thurner Syndrome"?	
	l Toonder, the Netherlands	
11h40	DISCUSSION	
12h00	SPECIAL SESSION	
13h00	LUNCH	
14h00	WORKSHOPS	

Tuesday, March 24

12h00 DISCUSSION

Room	0.4/0.5
	Varices II Moderators: K Bozkurt, E Rabe
08h30	Sclerotherapy complications in the daily office practice: lessons learned F Pannier, Germany
08h40	What do we need: better technology or better strategy in treatment of varicose veins? M Gohel, United Kingdom
08h50	The relationship between venous disease and patient-outcome measures. Are we justifying suboptimal cures? A Giannoukas, Greece
09h00	Is atrophie blanche irreversible? effects of foam sclerotherapy M de Maeseneer, the Netherlands
09h10	How to deal with below the knee great saphenous vein incompetence? A Mansilha, Portugal
09h20	Is Sonovein going to be the undisputed non thermal non tumescent technique of the future? M Whiteley, United Kingdom
09h30	DISCUSSION
	Debate I Moderators: R de Graaf, O Hartung
09h40	The treatment of acute iliofemoral and caval DVT should be conservative H Ten Cate, the Netherlands The treatment of acute iliofemoral and caval DVT should be interventional M Lichtenberg, Germany
	Debate II Moderators: L Kabnick, A Giannoukas Greece
10h05	The first generation venous stents suffice, we do not need modification O Hartung, France The first generation venous stents do not suffice, we need modification S Black, United Kingdom
10h30	BREAK
	Compression therapy up-to-date (ICC-EVC joint session) Moderators: G Mosti, H Partsch, S Gianesini
IIh00	Is compression still indicated in DVT treatment and PTS prevention? A ten Cate, the Netherlands
IIhI0	Emerging evidences in post-procedure compression S Gianesini, Italy
IIh20	Self-management in chronic venous insufficiency treatment JP Benigni, France
IIh30	Innovative compression therapy; a paradigm shift M Kockaert, Switzerland
IIh40	New devices G Mosti, Italy
11h50	Compression contraindications turning to good indications E Rabe, Germany

Venous Course 2020

Tuesday, March 24

Room 0.4/0.5

	Upper extremity DVT Moderators: S Doganci, H Jalaie
12h20	Management of upper extremity deep venous thrombosis T Urbanek, Poland
12h30	Definitive Surgical Treatment for Venous Thoracic Outlet Syndrome R Thompson, USA
12h40	Stents in central venous recanalization? M Lichtenberg, Germany
12h50	I'll be back! How to treat recurrent stenosis? O Hartung, France
13h00	DISCUSSION
13h10	ADJOURN

Sunday, March 22

Auditorium 2

- tadic	VII WIII 2	
	Vascular access pathophysiology and hemodynamics Moderators: M Snoeijs, J Tordoir	
08h30	Pathophysiology of vascular access complications P Roy-Chaudhury, USA	
08h50	Why fistulas fail to mature J Rotmans, the Netherlands	
09h10	The role of arteriovenous anastomotic hemodynamics S Shenoy, USA	
09h30	Endovascular arteriovenous fistula creation improves outcome A Mallios, France	
09h50	Medical intervention to improve vascular access performance C Lok, Canada	
10h10	Surgical intervention for arteriovenous fistula malfunction N Sadaghianloo, France	
10h30	BREAK	
IIh00	WORKSHOPS	
13h00	LUNCH	
	Endovascular intervention for vascular access complications Moderators: M de Haan, M Glickman	
14h00	Which balloon for vascular access angioplasty TBD	
14h20	Update on drug coated balloons M Wasse, USA	
14h40	Endovascular intervention of transposed AVF D Shemesh, Israel	
15h00	Stents and stent grafts for central venous obstruction R Brans, the Netherlands	
15h20	Stents and stent grafts for venous outflow and cephalic arch obstruction M Glickman, USA	
15h40	Meta-analysis of endovascular intervention M Lazarides, Greece	
16h00	BREAK	
16h30	Video session Moderator: V Mickley	
18h00	COCKTAIL	

Venous Course 2020

Auditorium 2				
	Patient-centered vascular access			
	Moderators: M van Loon, P Roy-Chaudhury			
08h30	Introduction of the ESKD Life Plan C Lok, Canada			
08h50				
	M Wasse, USA			
09h10	Catheter, graft, or fistula: choice in elderly patients M Snoeijs, the Netherlands			
09h30	Ultrasound predicts early fistula outcome P Roy-Chaudhury, USA			
09h50	Is there a role for early cannulation grafts? E Aitken, United Kingdom			
10h10	Meta-analysis of vascular access performance T Wilmink, United Kingdom			
10h30	BREAK			
	Monitoring and surveillance			
	Moderators: E Nagler, J Rotmans			
IIh00	Perioperative monitoring improves vascular access success F Saucy, Switzerland			
11h20	Surveillance after vascular access creation			
	M Hollenbeck, Germany			
11h40	Pre-emptive vascular access interventions C Lok, Canada			
12h00	· · · · · · · · · · · · · · · · · · ·			
13h00				
14h00				
Audit	orium 2			
	Dialysis nurses session (Dutch spoken)			
	Resultaten vaattoegangschirurgie			
	Moderator: S Lemson, M Snoeijs			
14h00	Autologe arterioveneuze fistels: korte en lange termijn functie en compli- caties			
	T Wilmink, United Kingdom			
14h20				
	B Govaert, Veldhoven			
14h45	OASIS zorgevaluatie: katheter, graft of fistel voor de oudere patiënt			
	(casus & discussie)			
151.10	M Snoeijs, Maastricht			
15h10	Fistels zijn niet goed voor het hart (casus & discussie) K van der Bogt, Den Haag			
15h35	Kun je shunts beter laten functioneren? (casus & discussie)			
	J Rotmans, Leiden			

Auditorium 2

Audic	orium z			
	Innovations in vascular access surgery			
	Moderators: C Lok, D Shemesh			
08h30	Endovascular fistula creation – WaveLinQ			
	T Steinke, Germany			
08h45	Endovascular fistula creation – Ellipsys			
	A Mallios, France			
09h00	High flow vascular access – FRAME			
	R Shahverdyan, Germany			
09h10	Cannulation – Smart sensor-enhanced needle			
	P Libman, Israel			
09h20	h20 Thoracic central venous obstruction – Surfacer			
	G Sengölge, Austria			
	Science in vascular access surgery			
	Moderators: J Rotmans, T Wilmink			
09h30	Hemodialysis Fistula Maturation study			
	P Roy-Chaudhury, USA			
09h50 Cardiac effects of arteriovenous fistulas				
	S Streukens, the Netherlands			
10h10	Final results of Shunt Simulation Study			
	L van Vliet, the Netherlands			
10h30	BREAK			
	What's new in vascular access			
	Moderators: J Gilbert, A Mallios			
11h00	Battle of the guidelines – Interactive panel discussion			
	M Widmer, Switzerland (ESVS)			
	E Nagler, Belgium (ERA-EDTA)			
	C Lok, Canada (K-DOQI)			
11h40 Highlights in vascular access publications				
	M Snoeijs, the Netherlands			
	Toblerone session: my best case of the year			
	Moderators: M Widmer			
	Panel:T Steinke, J Gilbert, S Shenoy			
13h00	ADJOURN			

Vascular Access Course 2020

EVC Master classes and workshops

During EVC we organize more than 250 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

EVC Master classes and 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 22 and 23 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.

oore of the state of the state

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 Workshops

This year, we offer a new series of workshops on a basic level for vascular surgeons in training and on an advanced level for vascular surgeons who wish to become experts in vascular access surgery. The workshops will consist of hands-on training stations, case-based discussions, and interactive lectures. Participants will rotate through different workshops in small groups in order to deliver a personalised learning experience.

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:

- I. 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).
- 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 several topics	32
Open Technical	Practical surgical skills test on three models: aortic anastomosis, fem- oro-distal anasto- mosis and carotid endarterectomy	48
Endovas- cular	Practical endovas- cular skills test on a model	48
Total score		224

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:

- I. 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 30 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 a set of defined 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:

- I. a total score of at least 168 out of the maximum possible 224;
- 2. pass at least two of the three open technical assessments, and two of the three endovascular sections:
- 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 21, 2020 in the venue of the European Vascular Course which starts on March 22.

- All the documentation as well as the first installment must be sent/made by 30th November.
- 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.

Website

We suggest you to consult our website where you'll find detailed information about the Examination.

Office - UEMS Section and Board of Vascular Surgery

www.uemsvascular.com Rua Brito e Cunha n° 254 – 4° Esquerdo | 4450-082 Matosinhos, Portugal

20

UEMS Section and Board of Vascular Surgery

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 2020 Registration Fee Until January 1, 2020 Physician € 650.-Fellow* € 325.-Allied Health Professional** € 325.-Industry Professional € 650,-After January 1, 2020 **Physician** € 795.-Fellow* € 450.-€ 450.-Allied Health Professional** Industry Professional € 795.-

- * Documentation from program director required
- ** Physician assistants, nurses, technologists, research specialist and hospital administrators only

The EVC 2020 Registration Fee includes

- Access to all EVC sessions:
- Access to the exhibition area:
- All coffee-breaks and lunches on Sunday March 22, Monday March 23 and Tuesday March 24; (no lunch on Tuesday 24 March)
- Welcome cocktail on Sunday March 22.

EVC 2020 Combined nurses and physician symposium

(Monday 23 march) Registration Fee € 100,-

Vascular Access Anatomy Master class

Additional Fee € 290,-

Shuttle Service

We have identified Schiphol airport in Amsterdam (the Netherlands), Zaventum airport in Brussels (Belgium) and Düsseldorf airport (Germany) as our main hubs.

On Saturday March 21 and Tuesday March 24 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 southeastern 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 General information

EVC Course directors

Arterial Course







Jos van den Berg







Gert-lan de Borst





Venous Course







Suat Doganci



EVC Course directors







Vascular Access Course















Noud Peppelenbosch

March 22-24 2020 Maastricht the Netherlands

Welcome to the 4th European Cardiovascular Course

Dearest colleague,

The European Cardiovascular Course (ECC) 2020 will take place on March 22-24 in Maastricht, the Netherlands. ECC is integrated in the European Vascular Course (EVC) and addresses aortic root, ascending aorta and aortic arch pathologies.

The main goal of ECC is to provide theoretical and practical education, offering participants the most recent knowledge on the treatment of aortic root, valve, ascending and aortic arch pathologies. Supplementary to the invited lectures and edited videos, we organize more than 70 training workshops on surgical techniques using the most advanced surgical models. Moreover, challenging case discussions in small groups allow you to share your views and experience with the experts in the field.

This year, MedTech Europe has classified EVC as a Third Party Organized Procedure Training, allowing member medical companies to financially support delegates to participate (travel, hospitality, registration fee).

ECC 2020 will offer:

- 12 invited lectures on aortic root, aortic valve, ascending aorta and aortic arch
- Edited video's on surgical and endovascular techniques
- Case discussions on aortic root, ascending aorta and aortic arch pathologies
- Workshops on TAVI, valve sparing, debranching, Bentall, arch repair and frozen elephant techniques

Please look at the ECC video at our website www.cardiovascular-course.com to get an impression on the venue and the workshops.

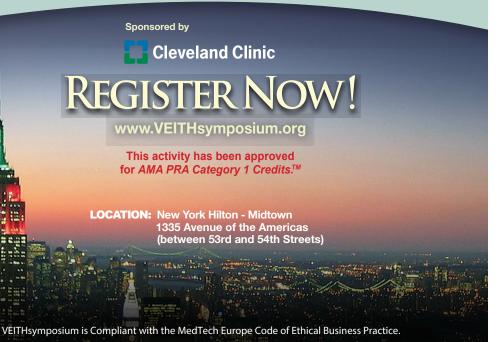
We look forward to welcome you at our 4th European Cardiovascular Course!

Ehsan Natour, Robin Heijmen and Michael Jacobs

THE VASCULAR WORLD IS COMING TOGETHER IN NEW YORK THIS NOVEMBER. AND YOU'RE INVITED.

Tuesday, November 19 - Saturday, November 23, 2019





Para la información en Español, visita por favor: www.VEITHsymposium.org/Español

View the Complete 2018 VEITHsymposium Conference On-Line: www.veithondemand.com

Major Partners EVC 2019











































Partners EVC 2019





























































I: www.pauwelspco.nl