



Preliminary Program

24<sup>th</sup> European Vascular Course

## Welcome to EVC 2021!

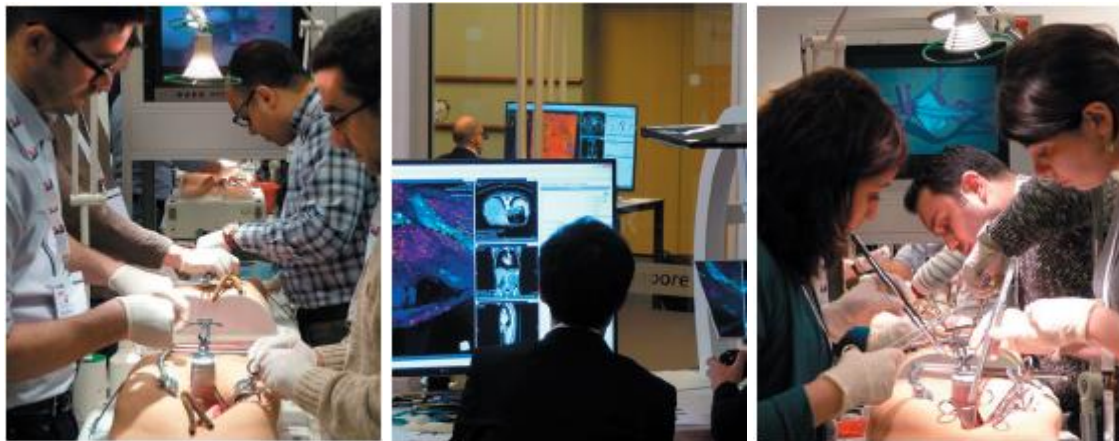
The main goal of EVC is to provide theoretical and practical education, offering participants the most recent knowledge on arterial, venous and vascular access subjects.

Due to the pandemic, EVC-ECC will change towards a full online training event with live workshops. Have a look at the trailer, explaining which kind of workshops we organize and how you can participate online. Being digitally present in the studio, teachers will instruct and guide you through the workshop, giving you feedback on your own performance.

The training program will offer around 200 live workshops to choose from. You can already register for EVC-ECC now. From January 19, 2021 the entire program, including E-learning modules, will be available, enabling you to select your preferred workshops and construct your own 2-day training schedule.

We are looking forward to connect you from home to Maastricht and offer you a great online training experience!

Michael Jacobs, Ehsan Natour, Houman Jalaie and Maarten Snoeijs



### Course directors EVC 2021 :

#### 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:

Maarten Snoeijs, Volker Mickley, Matthias Widmer, Marcel Weijmer, Noud Peppelenbosch, Magda van Loon

#### European Cardiovascular Course:

Ehsan Natour, Robin Heijmen and Michael Jacobs

## How does it work?

We distinguish two forms of live workshops: hands-on workshops and workshops with pre-recorded edited videos.

### Live hands-on workshops

In these live workshops, we train a wide spectrum of techniques, perform surgical and endovascular procedures, carry out diagnostic tests, teach seizing and planning, and discuss clinical decision making with teachers and tutors present in Maastricht, the Netherlands. In 12 high tech studios, delegates will be digitally present on screens, in direct audio visual contact with the tutors and fellow-participants, wherever they are in the world. The teachers instruct and guide the delegates, step-by-step, through each workshop and even give live feedback on how they perform back home.

Such sessions will have a specific maximal number of participants digitally present in the studio (for example between 20 and 40). Why a limited number of participants? Because it has to be manageable by the teachers, who will communicate and interact with these 20-40 delegates.

After registration ([click here](#)), you can choose seats (first come, first serve) in your preferred workshops. You will then receive an E-learning module which describes the content of the workshop and how you can prepare, assisted with specific links, websites, and literature. In many live workshops you will also receive specific tools and materials at home or your hospital, to be used during the sessions on March 7 and 8, 2021.

If the digital seats in these workshops are fully booked, you can still register, receive the E-learning module and participate, however, without audio visual presence in the studio.

### Pre-recorded edited videos

We have specific vascular subjects and techniques which can be better exposed by means of pre-recorded edited videos. These edited movies will be moderated live, by experts in the field. Delegates are digitally present and involved in the question-and-answer discussions. An interactive voting system will address statements and recommendations, generating lively, online interaction.

**Sunday, March 7**

*Workshop's round 1 (09.00 – 09.50)*

Room 1

**Venous Interventions: Iliofemoral DVT data– The way forward?**

R. de Graaf, M. Lichtenberg, H. Jalaie

Room 2

**Managing patients with Pelvic Congestion Syndrom (PCS)**

R. Leffroy

Room 3

**Venous workshop (beginners)**

T. Heller, O. Schlager

Room 4

**Peripherally inserted central catheters**

P. van Santen

Room 5

**Clinical decision making to improve fistula maturation**

K. van der Bogt, Tej Singh

Room 6

**Valve sparing root replacement -David procedure**

E. Natour

Room 7

**Frozen elephant trunk, the Evita graft**

P. Ristieski

Room 8

**Ruptured aortic aneurysm team training with Simbionix simulator**

I. van Herweele

Room 9

**Fistula creation and maintenance – where to go?**

P. Kitrou

Room 10

**EVAR: how to do it (interactive case discussion)**

T. Kölbel

Room 11

**AAA and iliac branched device**

G.W. Schurink

Room 12

**Phoenix and IVUS (Stellarex)**

A. Korosoglou

*Workshop's round 2 (10.00 – 10.50)*

Room 1

**Treatment of superficial venous insufficiency**

M. Gohel, T. Hirsch, I. Toonder

Room 2

**IVUS in central venous obstruction**

R. de Graaf

Room 3

**Venous workshop (advanced)**

H. Jalaie, M. Barbati

Room 4

**FRAME FR – Vascular graft solutions**

A. Mallios, R. Shahverdyan

Room 5

**Arteriovenous fistulas creation**

N. Peppelenbosch

Room 6

**Endovascular treatment of vascular access flow dysfunction**

T. Steinke

Room 7

**Case discussion 3x Cases moderators: R. Lorusso / R. Hijmen**

- Case presentation- Aortic Root
- Case presentation- Aortic Arch
- Case presentation- Debranching

Room 8

**Handling of an Oscor steerable sheath for the cannulation of challenging visceral vessels and crossover techniques**

T. Tessarek

Room 9

**How to optimize clinical operations in EVAR to reduce radiation**

E. Hakimi

Room 10

**Basic endovascular skills**

M. de Haan

Room 11

**Basic endovascular skills in fem-pop bypass surgery**

R. Hinchliffe

Room 12

**Open AAA repair in the box**

J. Schmidli

*Workshop's round 3 (11.00 – 11.50)*

Room 1

**Managing challenges in deep venous obstructions diseases**

S. Black, H. Jalaie

Room 2

**Duplex workshop for superficial venous pathologies and their treatment**

I. Toonder, S. Doganci

Room 3

**Tunneled hemodialysis catheters**

M. Snoeijs

Room 4

**Endovascular treatment of vascular access flow dysfunction**

T. Steinke

Room 5

**Clinical decision making to improve fistula maturation**

K. van der Bogt, Tej Singh

Room 6

**AVR Bio + Root enlargement**

G. Bolotin

Room 7

**Superficial varicose vein treatment with Venaseal**

K. Boskurt

Room 8

**Arch replacement, Frozen elephant trunk- Thoraflex hybrid**

E. Natour

Room 9

**Mechanical-chemical ablation of varicose veins**

D. Urbanek

Room 10

**EVUS +/- IVUS Guided AV Access**

H. Sillesen

Room 11

**Open carotid artery repair**

G.J. De Borst

Room 12

**How to pass the FEBVS exam?**

B. Mees

*Workshop's round 4 (12.00 – 13.00)*

Room 1

**Treatment of chronic venous obstructions**

G. O'Sullivan (online), H. Jalaie, M. Lichtenberg

Room 2

**Duplex workshop for deep venous pathologies and their treatment**

I. Toonder, S. Doganci

Room 3

**Tips and tricks in mechanical thrombectomy**

M. Pelzer

Room 4

**Arteriovenous graft placement**

K. Schleimer

Room 5

**AVR + Root enlargement**

R. Lorusso

Room 6

**Endovascular management of peripheral arterial disease**

J.W. Daemen

Room 7

**TAVI simulator Edwards**

T.B.C.

Room 8

**Background and implementation of Value Based Health Care principles**

S. Schretlen

Room 9

**Planning and sizing for EVAR made easy**

E. Verhoeven

Room 10

**ISR with Laser and IVUS (Stellarex)**

I. Hasselmann

Room 11

**Live hands-on open AAA workshop on VI model with Intergard Synergy graft**

E. Mujagic

Room 12

**Percutaneous access for endovascular aortic/TAVI procedures**

A. van 't Hof

**Lunch: 13:00 – 14:00**

*Workshop's round 5 (14.00 – 14.50)*

Room 1

**Prevention of PE with the retrievable IVC Filter Celest Platinum: why, when and how**

H. Jalaie

Room 2

**Endovascular fistula creation with Ellipsys**

A. Mallios

Room 3

**Surgical anatomy of the heart/TEE**

E. Natour, N. Hattam

Room 4

**Valve sparing root replacement -Yacoub procedure**

R. Hijmen

Room 5

**Frozen elephant trunk, Thoraflex hybrid**

L. Martens

Room 6

**Hemodialysis catheter tunneling**

M. Snoeijs

Room 7

**CERAB procedure: technical principles and techniques**

B. Mees

Room 8

**IVUS in central venous obstruction**

R. de Graaf

Room 9

**Terumo aortic custom solutions optimizing treating - Thoracic**

J. Kalder

Room 10

**Retrograde access for peripheral arteries**

C. Unlu

Room 11

**Conversion of complicated EVAR**

G. Melissano

Room 12

**Ultrasound workshop; superficial venous system**

I. Toonder, S. Doganci



*Workshop's round 6 (15.00 – 15.50)*

Room 1

**Percutaneous mechanical thrombectomy**

M. Barbati, H. Jalaie

Room 2

**Duplex vessel mapping in vascular access patients**

I. Toonder

Room 3

**Flow reduction surgery**

A. Meyer, M. Foede

Room 4

**Endovascular treatment of vascular access flow dysfunction**

J. van den Berg

Room 5

**Case discussion 3x Cases      moderator: E. Natour / P. Ristieski**

- o Case presentation- Aortic Root
- o Case presentation- Aortic Arch
- o Case presentation- Arch-Lusoric artery

Room 6

**Deep venous stenting with ABRE technique**

M. Barbati

Room 7

**Dose reduction and radiation safety**

D. Kotelis

Room 8

**Dissection Detection and Treatment with TACK (twice)**

M. Lichtenberg

Room 9

**Arteriovenous fistula creation and including the VasQ device**

M. Snoeijs

Room 10

**Terumo aortic custom solutions optimizing treating - Abdominal**

M. Jacobs

Room 11

**Common femoral artery stenting**

K. de Loose

Room 12

**fEVAR for starters: rechnical tips and tricks**

T. Resch

*Workshop's round 7 (16.00 – 16.50)*

Room 1

**Venous arterialization**

J.W. Damen

Room 2

**Precision banding in arterio-venous fistula management**

N. Peppelenbosch

Room 3

**Handling of an Oscor steerable sheath in endovascular aortic aneurysm repair to reduce procedure time and radiation exposure: using a standard sheath versus a steerable sheath**

B. Oberhuber

Room 4

**VenaCure EVLT 1470 Pro Laser**

H. Jalaie

Room 5

**TEVAR: technical details and handling (interactive case discussion)**

D. Kotelis

Room 6

**Ultrasound workshop; Deep venous system**

I. Toonder, S. Doganci

Room 7

**IVUS Guided EVAR – How to do it (twice)**

T. Tessarek

Room 8

**Refining skills in access and closure**

A. Gombert

Room 9

**How to manage difficult necks in EVAR**

H. Verhagen

Room 10

**Open AAA repair in the box**

J. Schmidli

Room 11

**FORS: a revolutionary technique to reduce or avoid radiation during endovascular procedures**

G.W. Schurink

Room 12

**fEVAR for advanced vascular specialists**

E. Verhoeven

*Workshop's round 8 (17.00 – 18.00)*

Room 1

**IVUS in iliofemoral recanalization and venous stenting**

H. Jalaie

Room 2

**Compression therapy in venous insufficiency**

G. Mosti, S. Giancesini

Room 3

**Thoracic central venous obstruction**

R. Brans

Room 4

**Managing patients suffering from iliofemoral deep venous disease and pelvic congestion syndrome**

M. Lichtenberg

Room 5

**Endovenous Mechanical-Chemical Ablation of varicose veins**

K. van der Steen

Room 6

**Endovascular fistula creation with WavelinQ**

P. Kitrou, K. Tullet, T. Steinke

Room 7

**Physical examination and duplex ultrasound of complex vascular access problems**

I. Toonder

Room 8

**Root replacement Bio Bentall stentless freestyle prosthesis (Pigheart)**

E. Natour

Room 9

**Surgical anatomy of the heart**

E. Hattam

Room 10

**Debranching aortic arch vessels**

R. Hijmen

Room 11

**Seizing and planning for endovascular aneurysm repair**

M. Deinhardt

Room 12

**Arch replacement, Frozen elephant trunk- Evita open**

P. Ristieski

**Monday, March 8**

*Workshop's round 1 (09.00 – 09.50)*

Room 1

**Managing challenges in deep venous obstructions diseases**

S. Black, H. Jalaie

Room 2

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**Tunneled hemodialysis catheters**

M Snoeijs

Room 4

**Endovascular treatment of vascular access flow dysfunction**

T. Steinke

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**Clinical decision making to improve fistula maturation**

K. van der Bogt, Tej Singh

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**AVR Bio + Root enlargement**

G. Bolotin

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D. Urbanek

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H. Sillesen

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**Open carotid artery repair**

G.J. De Borst

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T. Kölbel

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**AAA and iliac branched device**

G.W. Schurink

Room 12

**Bio AVR with Aavalus valve**

E. Bidar

*Workshop's round 4 (12.00 – 13.00)*

Room 1

**Spinal cord fluid management with LiquoGuard during extensive aortic procedures**

A. Gombert

Room 2

**Compression therapy in venous insufficiency**

G. Mosti, S. Giancesini

Room 3

**Thoracic central venous obstruction**

R. Brans

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G. O'Sullivan (online), H. Jalaie, M. Lichtenberg

Room 2

**Bio Bental Stentless Freestyle**

E. Natour

Room 3

**Tips and tricks in mechanical thrombectomy**

M. Pelzer

Room 4

**Arteriovenous graft placement**

K. Schleimer

Room 5

**AVR + Root enlargement**

R. Lorusso

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**Endovascular management of peripheral arterial disease**

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Room 5

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N. Peppelenbosch

Room 6

**Endovascular treatment of vascular access flow dysfunction**

T. Steinke

Room 7

**Root replacement Bio Bentall stented prosthesis (Pigheart)**

R. Lorusso

Room 8

**FORS: a revolutionary technique to reduce or avoid radiation during endovascular procedures**

G.W. Schurink

Room 9

**How to optimize clinical operations in EVAR to reduce radiation**

E. Hakimi

Room 10

**Basic endovascular skills**

M. de Haan

Room 11

**Basic endovascular skills in fem-pop bypass surgery**

R. Hinchliffe

Room 12

**Open AAA repair in the box**

J. Schmidli

*Workshop's round 7 (16.00 – 16.50)*

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**Venous arterialization**

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Room 2

**Precision banding in arterio-venous fistula management**

N. Peppelenbosch

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**Handling of an Oscor steerable sheath in endovascular aortic aneurysm repair to reduce procedure time and radiation exposure: using a standard sheath versus a steerable sheath**

B. Oberhuber

Room 4

**Aortic arch debranching with Hemashield three branch**

E. Natour

Room 5

**TEVAR: technical details and handling (interactive case discussion)**

D. Kotelis

Room 6

**Ultrasound workshop; Deep venous system**

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M. Barbati, H. Jalaie

Room 2

**Arch replacement, Frozen elephant trunk- Evita open**

P. Ristieski

Room 3

**Flow reduction surgery**

A. Meyer, M. Foede

Room 4

**Endovascular treatment of vascular access flow dysfunction**

J. van den Berg

Room 5

**Root replacement Mech. Bentall + Coseal**

G. Bolotin

Room 6

**Deep venous stenting with ABRE technique**

M. Barbati

Room 7

**Dose reduction and radiation safety**

D. Kotelis

Room 8

**Dissection Detection and Treatment with TACK (twice)**

M. Lichtenberg

Room 9

**Arteriovenous fistula creation and including the VasQ device**

M. Snoeijjs

Room 10

**Terumo aortic custom solutions optimizing treating - Abdominal**

M. Jacobs

Room 11

**E-xtra design fenestrated and branched graft**

A. Zimmerman

Room 12

**Pelvic congestive syndrome and coiling with Onyx**

H. Jalaie

### 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.

## Major Partners EVC 2019



## Partners EVC 2019





March 7-8  
2021

# Live from Maastricht the Netherlands

<sup>®</sup>

EVC Directorship  
Prof. Michael Jacobs

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