



11th **MUNICH VASCULAR**
MAC | **CONFERENCE 2022**
...where doctors meet science

02 - 03 DECEMBER 2022
ONLINE

CHAIRMAN

Hans-Henning Eckstein
Munich, Germany

VENUE

Online

FREE ACCESS!!!

CONGRESS ORGANISATION

wikonect GmbH

Hagenauer Straße 53
65203 Wiesbaden, Germany

Dear colleagues, dear friends of the MUNICH VASCULAR CONFERENCE (MAC),

It is our pleasure to invite you very cordially to the 11th MUNICH VASCULAR CONFERENCE (MAC). Due to the ongoing Covid-19 related uncertainties the 11th MAC will be organized as a 2-day virtual symposium on December 2nd and 3rd, 2022.



Since the original concept of MAC – where doctors meet science – was so well-received by the international vascular community, we took the decision to continue with an online MAC FOCUS concept, rather than to cancel the 11th MAC completely.

MAC FOCUS stands for two days (rather than three) of outstanding talks, vibrant discussions and as much as possible interaction with online participants from all over the world. The scientific faculty will be composed by world-class speakers and opinion leaders in the field of arterial and venous diseases as well as experts for artificial intelligence and computer-assisted planning and navigation in the hybrid OR. Contentwise we will address multiple critical aspects of endovascular, open surgical and best medical treatment options for our vascular patients. All sessions will be moderated by experienced colleagues, who are able to create vivid and constructive discussions. Parallel to the main sessions our "interactive channel" will be filled up with meet-the-expert-sessions (e.g. on vascular anomalies), case discussion (live in a box) and online-workshops.

In any case the 11th MAC/MAC FOCUS will continue to be a platform of mutual exchange between vascular clinicians from all vascular medical specialties and colleagues from translational and basic research.

In 2021 we were able to welcome almost 1.100 online participants, who appreciated the choice of topics, the outstanding quality of the talks from our international world-class faculty and the ideal opportunity for discussions. Therefore, we are absolutely convinced, that the 11th MAC FOCUS concept is interesting for the vascular community. So, join the 11th MAC FOCUS in 2022!

Prof. Hans-Henning Eckstein

Chairman

Head of the Department for Vascular and Endovascular Surgery

Universitätsklinikum rechts der Isar, Technical University of Munich, Germany

A Anne Abbott

Sydney, AUS

Nasseer Ahmad

Manchester, UK

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Bologna, ITALY

Eva Artman

Munich, GER

Martin Austermann

Münster, GER

Efthimios Avgerinos

Athens, GR

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G Antonios Gasparis

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Michael Gee

Munich, GER

Franco Grego

Padua, ITALY

Athanasios Giannoukas

Larissa, GR

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Paris, FRANCE

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Heidelberg, GER

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Munich, GER

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Bristol, UK

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Hull, UK

Carola Hoffmann-Wieker

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Oxford, UK

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Daniel Rückert

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Y Kakkhee Yeung

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Z Thomas Zeller

Bad Krozingen, GER

Petar Zlatanovic

Belgrade, Serbia

Livestream Date

December 2nd and 3rd, 2022

Congress Chairman

Univ.-Prof. Dr. Dr. h.c. Hans-Henning Eckstein

Head of the Department for Vascular and Endovascular Surgery

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11th MAC Overview | FRIDAY

📍 MAIN SESSIONS	
09.00	09.00-10.20 Main Session 1: Atherectomy, lithotripsy, drug eluting technologies and open surgery for PAD (PAD 1)
10.00	10.30-11.35 Main Session 2: Diabetic foot syndrome and PAD (PAD 2)
11.00	11.45-12.55 Main Session 3: Antithrombotic and LDL lowering management in vascular medicine (PAD 3)
12.00	13.00-13.45 Lunch Symposium (organized by Boston Scientific)
13.00	14.00-15.15 Main Session 4: Superficial varicosis – thermal and non-thermal therapy (VEN 1)
14.00	15.20-16.35 Main Session 5: New concepts for acute and chronic deep vein thrombosis (DVT) – (VEN 2)
15.00	16.40-17.40 Main Session 6: Contemporary Aspects of Post-thrombotic Venous Disease (LIVE & MAC, VEN 3)
16.00	17.45-18.45 Main Session 7: MAC meets the European Vascular Research Collaboration (EVRC)
17.00	End of the Friday sessions
18.00	
19.00	

11th MAC Overview | SATURDAY

📍 MAIN SESSIONS	
08.00	08.30-09.50 Main Session 8: Asymptomatic carotid stenosis (ACS) – trials and international guidelines (CAR 1)
9.00	09.55-11.25 Main Session 9: Symptomatic carotid disease, including <50% symptomatic stenosis (CAR 2)
10.00	11.30-13.00 Main Session 10: Recent advances for complex thoraco-abdominal aortic diseases (AOR 1)
11.00	13.00-13.45 Lunch Symposium (organized by Medtronic)
12.00	14.00-15.30 Main Session 11: Hot topics in the management of abdominal aortic aneurysms (AOR 2)
13.00	15.35-17.00 Main Session 12 Digital advances for vascular specialists (with a focus on aortic procedures)
14.00	
15.00	
16.00	
17.00	End of the Saturday sessions

Programme

MAIN SESSIONS

09.00-10.20

MAIN SESSION 1

Atherectomy, lithotripsy, drug eluting technologies and open surgery for PAD | Moderators: Henning Eckstein and Gunnar Tepe

- Introduction to the session
Henning Eckstein | Munich/Germany
- Atherectomy of the common femoral artery – update of the PESTO RCT
Thomas Zeller | Freiburg/Germany
- Femoral endarterectomy – still "state of the art"?
Carola Hoffmann-Wieker | Heidelberg/Germany
- Lithotripsy at the femoral bifurcation and below – a new kid on the block!
Konstantinos Stavroulakis | Munich/Germany
- Stenting of the Common Femoral Artery (CFA) – really a NO GO?
Gunnar Tepe | Rosenheim/Germany
- Common discussion of the first talks, led by Henning Eckstein
- Paclitaxel or Sirolimus coated balloons – what works better for PAD?
Ulf Teichgräber | Jena/Germany
- Are drug-eluting stents superior to bare metal stents? – 12-month RCT data
Yann Gouëffic | Paris/France
- Vein bypass vs Nitinol stent in long femoropopliteal lesions: 4-year RCT results
Florian Enzmann | Innsbruck/Austria
- Are distal prosthetic bypasses durable?
Alexander Hyhlik-Dürr | Augsburg/Germany
- Common discussion of the last talks, led by Gunnar Tepe
- Closing remarks of the session
Henning Eckstein | Munich/Germany

Programme

MAIN SESSIONS

10.30-11.35

MAIN SESSION 2

**Diabetic foot syndrome (DFS) and PAD
Moderators: Mihai Ionac and Ron Hinchliffe**

- Introduction to the session
Henning Eckstein | Munich/Germany
- How important is a perfect medical treatment in DFS patients?
Hans Hauner | Munich/Germany
- 'Diabetic Foot clinics' are managed as 'High risk foot clinics' in Manchester
Naseer Ahmad | Manchester/UK
- Endpoints in trials on diabetic foot disease
Ron Hinchliffe | Bristol/UK
- Common discussion of the first talks, led by Mihai Ionac
- Does the angiosome concept help us to choose the best way to revascularize DFS patients with PAD?
Maarit Venermo | Helsinki/Finland
- Revascularization and soft tissue reconstructions in DFS – how I do it
Mihai Ionac | Timisoara/Romania
- Deep venous arterialization – does it work in DFS and severe PAD?*
- Peter Schneider** | San Francisco/USA
- Common discussion of the last talks, led by Ron Hinchliffe
- Closing remarks of the session
Henning Eckstein | Munich/Germany

* prerecorded talk

Programme

MAIN SESSIONS

11.45-12.55

MAIN SESSION 3

Antithrombotic and LDL lowering management in vascular medicine | Moderators: Rebecka Hultgren and Eva Artman

- Introduction to the session
Eva Artman | Munich/Germany
- Update on antithrombotic and anticoagulation management in vascular patients
Rupert Bauersachs | Darmstadt/Germany
- Antithrombotic management after fem-pop bypass surgery – data from a RCT
Sebastian Debus | Hamburg/Germany
- Is there still a place for non-cardiac full anticoagulation in vascular patients?
Eva Artman | Munich/Germany
- Common discussion of the first talks, led by Rebecca Hultgren
- Lipid lowering therapy in patients with PAD – which LDL levels are necessary
Christine Espinola-Klein | Mainz/Germany
- LDL-lowering with Inclisiran: a vaccination for vascular disease?
Richard Bulbulia | Oxford/UK
- Benefits/drawbacks of statins and other lipid-lowering agents in carotid stenosis
Kosmas Paraskevas | Athens/Greece
- Common discussion of the last talks, led by Eva Artman
- Closing remarks of the session
Eva Artman | Munich/Germany

Programme

LUNCH SYMPOSIUM

13.00-13.45

LUNCH SYMPOSIUM 1 (organized by Boston Scientific)

Atherectomy für Fem/Pop PAD - Data and Indications
Moderator: Konstantinos Stavroulakis

- Data Atherectomy
- Directional / Rotation
- Jetstream Atherectomy
- Case discussions

Programme

MAIN SESSIONS

<p>14.00-15.15</p> <p>MAIN SESSION 4</p>
<p>Superficial varicosis – thermal and non-thermal therapy (VEN 1) Chairs: Stavros Kakkos, Armando Mansilha</p>
<ul style="list-style-type: none"> Introduction to the session Henning Eckstein Munich/Germany Is the saphenous diameter a threshold for endovascular or surgical treatment? Athanasios Giannoukas Larissa/Greece Should GSV/SSV tributaries always treated in truncal vein ablation/removal? Armando Mansilha Porto/Portugal Long term results of varicose vein surgery Achim Mumme Bochum/Germany <p>Common discussion of the first talks, led by Stavros Kakkos</p> <ul style="list-style-type: none"> Pharmacological thromboprophylaxis for endovenous varicose vein interventions Benedict Turner London/UK Compression therapy after superficial venous treatment - a MUST? tba tba The 2022 SVS/AVF/AVLS guidelines on varicose veins* Peter Gloviczki Scottsdale/USA <p>Common discussion of the last talks, led by Armando Mansilha</p> <ul style="list-style-type: none"> Closing remarks of the session Henning Eckstein Munich/Germany

* prerecorded talk

Programme

MAIN SESSIONS

<p>15.20-16.35</p> <p>MAIN SESSION 5</p>
<p>New concepts for acute and chronic deep vein thrombosis (DVT) – (VEN 2) Moderators: Houman Jalaie, Efthymios Avgerinos and Michael Kallmayer</p>
<ul style="list-style-type: none"> Introduction to the session Michael Kallmayer Munich/Germany Which patients benefit from the recanalization of acute deep iliac vein thrombosis? Efthymios Avgerinos Athens/Greece Update on thrombus aspiration for acute DVT Marie-Josee van Rijn Amsterdam/NL Does ultrasound accelerated thrombolysis facilitate chronic venous recanalization? Mert Dumantepe Istanbul/Turkey <p>Common discussion of the first talks, led by Houman Jalaie</p> <ul style="list-style-type: none"> Is endophlebectomy still needed to improve the venous inflow in chronic DVT? Houman Jalaie Aachen/Germany Surgical options for deep venous insufficiency Sebastian Debus Hamburg/Germany Venous leg ulcer management according new ESVS guidelines Arkadiusz Jawien Bydgoszcz/Poland Recanalization of thoracic central venous obstruction in hemodialysis patients Robert Shahverdyan Hamburg/Germany <p>Common discussion of the last talks, led by Efthymios Avgerinos</p> <ul style="list-style-type: none"> Closing remarks of the session Michael Kallmayer Munich/Germany

Programme

MAIN SESSIONS

16.40-17.40

MAIN SESSION 6

Contemporary Aspects of Post-thrombotic Venous Disease (LIVE & MAC, VEN 3) Moderators: Athanasios Giannoukas and Miltiadis Matsagkas

- Introduction to the session
Henning Eckstein | Munich/Germany
- The Post-Thrombotic Syndrome (PTS) Burden: Pathophysiology and Epidemiology
Christos Karathanos | Larissa/Greece
- Update on medical management of PTS
tba | tba
- Strategic management of combined superficial reflux and deep vein obstruction
Antonios Gasparis | New York/USA
- Common discussion of the first talks, led by Athanasios Giannoukas
- Identifying patients who would benefit from deep venous reconstruction
Nicos Labropoulos | New York/USA
- Technical aspects of a successful Iliocaval reconstruction
Efthymios Avgerinos | Athens/Greece
- Common discussion of the last talks, led by Miltiadis Matsagkas
- Closing remarks of the session
Henning Eckstein | Munich/Germany

Programme

MAIN SESSIONS

17.45-18.45

MAIN SESSION 7

MAC meets the European Vascular Research Collaboration (EVRC) | Moderators: Albert Busch, Petar Zlatanovic and Lars Maegdefessel

- Introduction to the session
Lars Maegdefessel | Munich/Germany
- EuroSurg: European Students Collaborative network *
William Xu | Auckland/New Zealand
- VERN: Vascular and Endovascular Research Network in the UK
Louise Hitchman | Hull/UK
- PROMOTE-ALI: preliminary results from a multinational registry on acute limb ischemia
Petar Zlatanovic | Belgrade/Serbia
- Common discussion of the last talks, led by Albert Busch
- Translational research for AAA
Natalija Bogunovic | Amsterdam/NL
- The influence of cancer + cancer therapy on aortic, iliac and visceral aneurysm growth
Albert Busch | Dresden/Germany
- Common discussion of the last talks, led by Petar Zlatanovic
- Closing remarks of the session
Lars Maegdefessel | Munich/Germany

* prerecorded talk

Programme

MAIN SESSIONS

8.30-9.50

MAIN SESSION 8

Asymptomatic carotid stenosis (ACS) – trials and international guidelines (CAR 1) | Moderators: Peter Ringleb and Christos Liapis

- Introduction to the session
Henning Eckstein | Munich/Germany
- Key recommendations by the SVS (USA) for asymptomatic carotid stenosis
Efthymios Avgerinos | Athens, Greece
- Key recommendations by the ESVS for asymptomatic carotid artery stenosis
Barbara Rantner | Munich/Germany
- Do any clinical/or imaging features really indicate an increased stroke risk in ACS?
Anne Abbott | ASydney, Australia
- The management of ACS needs to be Individualized
Kosmas Paraskevas | Athens/Greece
- Are >80% ACS at an increased carotid-related stroke risk?
Dominic Howard | Oxford/UK
- Common discussion of the first talks, led by Peter Ringleb
- What can we learn from ACST 2?
Alison Halliday | Athens/Greece
- Implications of the 5-year results from SPACE 2
Tilman Reiff | Heidelberg/Germany
- Update on CREST 2 *
Thomas Brott | Jacksonville/USA
- Common discussion of the last talks, led by Christos Liapis
- Closing remarks of the session
Henning Eckstein | Munich/Germany

* prerecorded talk

Programme

MAIN SESSIONS

9.55-11.25

MAIN SESSION 9

Symptomatic carotid disease, including <50% symptomatic stenosis (CAR 2) | Moderators: Holger Poppert and Gert de Borst

- Introduction to the session
Holger Poppert | Munich/Germany
- Embolic stroke of unknown source (ESUS) – the role of <50% carotid stenosis
Peter Ringleb | Heidelberg/Germany
- How to identify symptomatic non-stenosing carotid plaques (CAPIAS trial)
Anna Kopczak | Munich/Germany
- Imaging-based stroke risk prediction in symptomatic carotid stenosis (PARISK trial)
Eline Koii | Amsterdam/NL
- Plaque imaging: current options and future directions
Luca Saba | Cagliari/Italy
- Common discussion of the first talks, led by Holger Poppert
- Carotid-related strokes, when and how to intervene?
Laura Capoccia | Avezzano/Italy
- Shunt use during CEA in recently symptomatic patients *
Franco Grego | Padua/Italy
- Why local anaesthesia and completion control during CEA is worthwhile
Christoph Knappich | Munich/Germany
- Will T-CAR play a significant role for symptomatic carotid patients in the future? *
Peter Schneider | San Francisco/USA
- Key recommendations by the ESVS for symptomatic carotid artery disease
Barbara Rantner | Munich/Germany
- Common discussion of the last talks, led by Gert de Borst
- Closing remarks of the session
Holger Poppert | Munich/Germany

* prerecorded talk

Programme

MAIN SESSIONS

11.30-13.00

MAIN SESSION 10

Main Session 10: Recent advances for complex thoraco-abdominal aortic diseases (AOR 1)

Moderators: Sabine Wipper, Colin Bicknell and Christoph Knappich

- Introduction to the session
Christoph Knappich | Munich/Germany
- Defining the healthy proximal TEVAR landing zone. Is it safe to land in the IMH?
Mario Lescan | Tübingen/Germany
- Will endovascular repair of acute type A aortic dissections ever be an alternative?
Natzi Sakalihasan | Liege/Belgium
- Strategies for malperfusion in acute aortic dissection type A and B
Nuno Dias | Malmö/Sweden
- A new Scandinavian RCT on uncomplicated acute type B aortic dissection (TBAD) *
Tim Resch | Copenhagen/Denmark
- Common discussion of the first talks, led by Sabine Wipper
- Any advantage for inner branches in complex endovascular aortic procedures?
Markus Wagenhäuser | Düsseldorf/Germany
- Inner or outer branching for endovascular TAAA/chronic dissection therapy *
Tim Resch | Copenhagen/Denmark
- Modern hybrid procedures for TAAA and chronic expanding dissection
Sebastian Debus | Hamburg/Germany
- Common discussion of the last talks, led by Colin Bicknell
- Evolution of covered bridging stents in endovascular aortic surgery *
Eric Verhoeven | Nuremberg/Germany
- Durability of covered bridging stents for FEVAR and BEVAR
Martin Austermann | Münster/Germany
- New fenestrated endografts for suprarenal aneurysms and TAAA
Florian Elger | Göttingen/Germany
- Common discussion of the last talks, led by Christoph Knappich
- Closing remarks of the session
Christoph Knappich | Munich/Germany

* prerecorded talk

Programme

LUNCH SYMPOSIUM

13.00-13.45

LUNCH SYMPOSIUM 2 (organized by Medtronic)

Speaker: Dr. Shahverdyan, Dr. Liebetrau and Dr. M. Kallmayer

Programme

MAIN SESSIONS

14.00-15.30

MAIN SESSION 11

Hot topics in the management of abdominal aortic aneurysms (AOR 2) | Moderators: Maarit Venermo, Nabil Chakfé and Albert Busch

- Introduction to the session
Albert Busch | Dresden/Germany
- Keynote: The future of aortic imaging – from images to prognostic biomarkers
Markus Makowski | Munich/Germany
- How to measure AAA volume sac regression by 3D-Ultrasound after EVAR
Jonas Eiberg | Copenhagen/Denmark
- Unfavorable necks in AAA predict higher remote cardiovascular mortality in the DREAM-trial
Kakkhee Yeung | Amsterdam/NL
- How do commercially available AAA stentgrafts perform in the LEOPARD trial?*
- Christopher Kwolek** | Boston/USA
- Common discussion of the first talks, led by Maarit Venermo
- How do we prevent type 2 endoleaks – the Bologna experience
Gianluca Faggioli | Bologna/Italy
- AAA sac regression following pre-emptive embolization of side branches for EVAR
Daniela Branzan | Leipzig/Germany
- Prevention of type 2 endoleaks after EVAR – the randomized EVAR SE trial
Christoph Knappich | Munich/Germany
- Common discussion of the last talks, led by Nabil Chakfé
- Hostile AAA necks - which arrows to have in the quiver
Matthias Trenner | Wiesbaden/Germany
- Optimal strategies for dealing with the angulated neck in AAA repair
Colin Bicknell | London/UK
- How durable is active fixation with endostaplers in hostile necks?
Jean-Paul deVries | Groningen/NL
- Common discussion of the last talks, led by Christoph Knappich
- Closing remarks of the session
Albert Busch | Dresden/Germany

* prerecorded talk

Programme

MAIN SESSIONS

15.35-17.00

MAIN SESSION 12

Digital advances for vascular specialists (with a focus on aortic procedures) | Moderators: Daniel Rückert, Michael Gee and Heiko Wendorff

- Introduction to the session
Heiko Wendorff | Dresden/Germany
- Artificial intelligence (AI) and deep learning for vascular specialists
Fabien Lareyre | Antibes/France
- Advanced imaging and use of AI for vascular surgical clinical decision making
Kakkhee Yeung | Amsterdam/NL
- Simulation of aortic stentgraft placement
Michael Gee | Munich/Germany
- Common discussion of the first talks, led by Daniel Rückert
- Mixed reality for AAA assessment and safe femoral access
Johannes Hatzl | Heidelberg/Germany
- Aortic diameter and volume evaluation by AI, is it useful in everyday practice?
Stephan Haulon | Paris/France
- The value of advanced AI-driven image guidance for EVAR – a RCT to find out
Rachel Clough | London/UK
- Common discussion of the last talks, led by Michael Gee
- Closing remarks of the session
Heiko Wendorff | Munich/Germany

11th MAC Interactive Channel Overview | FRIDAY

📍 INTERACTIVE CHANNEL SESSIONS	
09.00	
10.00	10.00-10.50 Interactive Channel Session 1: tba
11.00	11.00-11.50 Interactive Channel Session 2: How to identify stable and instable carotid plaque by duplex ultrasound
12.00	12.00-12.50 Interactive Channel Session 3: Education and Training in Vascular Surgery
13.00	13.00-13.45 Lunch Symposium (organized by Boston Scientific)
14.00	14.00-15.05 Interactive Channel Session 4: Individualized endovascular solutions for aortic arch aneurysms
15.00	15.10-15.55 Interactive Channel Session 5 (industry-sponsored): Meet the expert for "Intraoperative Duplex Ultrasound during CEA – why and how to do it"
16.00	16.00-17.30 Interactive Channel Session 6: Translational science: genetic and non-genetic risk factors of AAA
17.00	
18.00	17.40-18.30 Interactive Channel Session 7: The interaction of diabetes, Metformin and abdominal aortic aneurysms
19.00	End of the Friday sessions

11th MAC Interactive Channel Overview | SATURDAY

📍	
09.00	09.00-09.50 Interactive Channel Session 8: Meet the expert: Ultrasound mapping and planning for percutaneous and surgical arterio-venous fistula
10.00	11.00-11.50 Interactive Channel Session 9: Radiation protection in vascular surgery
11.00	12.00-12.50 Interactive Channel Session 10: Meet the experts in the diagnosis and treatment of vascular
12.00	12.00-12.50 Interactive Channel Session 11: tba
13.00	13.00-13.45 Lunch Symposium (organized by Medtronic)
14.00	14.00-14.50 Interactive Channel Session 12: tba
15.00	15.00-15.50 Interactive Channel Session 13: tba
16.00	16.00-16.50 Interactive Channel Session 14: tba
17.00	End of the Saturday sessions
18.00	
19.00	

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INTERACTIVE CHANNEL SESSIONS

⌵ 10.00-10.50

📍 INTERACTIVE CHANNEL SESSION 1

tba | Moderators: tba

Programme

INTERACTIVE CHANNEL SESSIONS

⌵ 11.00-11.50

📍 INTERACTIVE CHANNEL SESSION 2

How to identify stable and instable carotid plaque by duplex ultrasound | Moderators: Eva Bartels, Holger Poppert, Benno Ikenberg

■ Introduction to the session
Eva Bartels | Munich/Germany

■ Carotid artery - Principles and pitfalls in the examination technique
Eva Bartels | Munich/Germany

Common discussion of the first talks, led by Holger Poppert

■ Assessment of plaque morphology - what's new
Holger Poppert | Munich/Germany

Common discussion of the first talks, led by Benno Ikenberg

■ Sonographic case studies
Benno Ikenberg | Munich/Germany

Common discussion of the first talks, led by Eva Bartels

■ Closing remarks of the session
Holger Poppert | Munich/Germany

Programme

INTERACTIVE CHANNEL SESSIONS

12.00-12.50

INTERACTIVE CHANNEL SESSION 3

Education and Training in Vascular Surgery

Moderator: Matthias Trenner

- Introduction to the session
Matthias Trenner | Wiesbaden/Germany
- E-Learning in vascular surgery: lessons learnt during the pandemic
Nikolaos Patelis | Athens/Greece
- Contemporary Simulation-Based Vascular Surgical Training
Jonas Eiberg | Copenhagen/Denmark
- Mixed reality in vascular surgery training
Christian Uhl | Heidelberg/ Germany
- The ESVS Academy: insights from the carotid pathway lead
Claudia Schrimpf | Zürich/Switzerland
- Learning open AAA Repair: a fellowship in Serbia
Stefano Ancetti | Bologna/Italy
- Closing remarks of the session
Matthias Trenner | Wiesbaden/Germany

Programme

INTERACTIVE CHANNEL SESSIONS

14.00-15.05

INTERACTIVE CHANNEL SESSION 4

Individualized endovascular solutions for aortic arch aneurysms

Moderators: Fiona Rohlfes and Christian Reeps

- Introduction to the session
Christian Reeps | Dresden/Germany
- Tips & tricks for branched aortic arch endografting
Stephan Haulon | Paris/France
- Percutaneous total endo arch - feasibility and techniques
Tim Resch | Copenhagen/Denmark
- Technical options for branched endo arch repair and their impact on clinical outcomes
Mario Lescan | Tübingen/Germany
- Common discussion with the online auditorium, led by Christian Reeps
- The Munich Valsalva Implantation Technique (MuVIT) for cardiac output reduction during complex TEVAR
Nikolaos Tsilimparis | Munich/Germany
- Is fenestrated endovascular aortic arch repair really associated with lower stroke rates? *
Artis Knapsis | Düsseldorf/Germany
- Nexus: Still the only off-the-shelf solution to treat urgent aortic arch pathologies
Christian Reeps | Dresden/Germany
- Common discussion with the online auditorium, led by Fiona Rohlfes
- Closing remarks of the session
Fiona Rohlfes | Hamburg/Germany

* prerecorded talk

Programme

INTERACTIVE CHANNEL SESSIONS

📅 15.10-15.55

📍 INTERACTIVE CHANNEL SESSION 5 (INDUSTRY-SPONSORED):

Meet the expert for "Intraoperative Duplex Ultrasound during CEA – why and how to do it | Moderator: Christoph Knappich

- Introduction to the session
Christoph Knappich | Munich/Germany
- The rationale for intraoperative morphological control after CEA – data and guideline recommendations
- How to perform intraoperative ultrasound – technical tips and our current algorithm at the University Hospital "rechts der Isar"
- Interactive case discussions – when should defects be corrected?
Common discussion with the online auditorium, led by Christoph Knappich
- Closing remarks of the session
Christoph Knappich | Munich/Germany

Programme

INTERACTIVE CHANNEL SESSIONS

📅 16.00-17.30

📍 INTERACTIVE CHANNEL SESSION 6

Translational science: genetic and non-genetic risk factors of AAA
Moderator: Lars Maegdefessel

- Introduction to the session
Lars Maegdefessel | Munich/Germany
- New insights into the genetics of AAA disease *
Philip Tsao | Stanford/USA
- Histopathological view on AAA disease
Albert Busch | Dresden/Germany
- Transcriptomic profiling of human AAA disease
Kakkhee Yeung | Amsterdam/NL
- Role of smooth muscle cells in AAA pathology
Zhaolong Li | Munich/Germany
- Common discussion with the online auditorium, led by Lars Maegdefessel
- Immune cell contribution to AAA progression
Christine Brostjan | Vienna/Austria
- Role of sex hormones in AAA disease
Rebecka Hultgren | Stockholm/Sweden
- Gender Aspects in AAA repair
Colin Bicknell | London/UK
- Aorta-on-a-chip: a novel translational tool in experimental AAA disease
Valentina Paloschi | Munich/Germany
- Common discussion with the online auditorium, led by Lars Maegdefessel
- Closing remarks of the session
Moderator 2 | München/Germany

* prerecorded talk

Programme

INTERACTIVE CHANNEL SESSIONS

📅 17.40-18.30

📍 INTERACTIVE CHANNEL SESSION 7

The interaction of diabetes, Metformin and abdominal aortic aneurysms | Moderator: Kakkhee Yeung

■ Introduction to the session
Kakkhee Yeung | Amsterdam/NL

■ Metformin as treatment of small aortic aneurysms. How does it work?
Kakkhee Yeung | Amsterdam/NL

■ Early results from the Vienna-MetAAA-trial
Wolf Eilenberg | Vienna/Austria

■ AA disease and diabetes *
Ron Dalman | San Francisco/USA

Common discussion with the online auditorium, led by Kakkhee Yeung

■ Closing remarks of the session
Kakkhee Yeung | Amsterdam/NL

* prerecorded talk

Programme

INTERACTIVE CHANNEL SESSIONS

📅 9.00-9.50

📍 INTERACTIVE CHANNEL SESSION 8

Ultrasound mapping and planning for percutaneous and surgical arterio-venous fistula | Moderator: Robert Shahverdyan

■ Introduction to the session
Robert Shahverdyan | Hamburg/Germany

- Thorough ultrasound planning prior to the creation of surgical, and even more percutaneous, arteriovenous fistulae (AVF) is crucial to understand the correct vessel anatomy, and hence increase technical success of the procedure as well as reduce the risk of procedure/access failures.
- During this course the participants will have the opportunity to learn from an expert in the dialysis access field in both surgical and percutaneous AVFs how to perform a standardized mapping prior to AVF creation.
- Moreover, specific criteria as well as tips and tricks will be addressed in order to better understand and to identify the correct vessel suitability for the creation of percutaneous AVFs using both available systems: WavelinQ (Becton Dickinson) and Ellipsys (Medtronic)

Common discussion with the online auditorium, led by Robert Shahverdyan

■ Closing remarks of the session
Robert Shahverdyan | Hamburg/Germany

Programme

INTERACTIVE CHANNEL SESSIONS

⌵ 10.00-10.50

📍 INTERACTIVE CHANNEL SESSION 9

Radiation protection in vascular surgery

Moderator: **Heiko Wendorff**

- Introduction to the session
Heiko Wendorff | Munich/Germany
- When do we get exposed to radiation during complex aortic endografting?
Petroula Nana | Larissa/Greece
- Radiation safety: small tips and tricks - huge impact on radiation
Maarit Venermo | Helsinki/Finland
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- Common discussion with the online auditorium, led by **Heiko Wendorff**
- Closing remarks of the session
Heiko Wendorff | Munich/Germany

Programme

INTERACTIVE CHANNEL SESSIONS

⌵ 11.00-11.50

📍 INTERACTIVE CHANNEL SESSION 10

Meet the experts in the diagnosis and treatment of vascular

Moderator: **Moritz Wildgruber**

- Introduction to the session
Moritz Wildgruber | Munich/Germany
- Classification of Vascular Tumors and Malformations –
Moritz Wildgruber | Munich/Germany
- Interventional Treatment of Vascular Malformations –
Max Masthoff | Münster/Germany
- Surgical Treatment of Vascular Malformations -
Lutz Meyer | Berlin/Germany
- Common discussion with the online auditorium, led by **Moritz Wildgruber**
- Closing remarks of the session
Moritz Wildgruber | Munich/Germany

ACCREDITATION

Medical Association: Bayerische Landesärztekammer
The programme of the 11th Munich Vascular Conference,
02 - 03 December 2022, will be submitted for accreditation.

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