

MAC.24



PROGRAMME

05 – 06 Dec 2024 Munich, Germany

13TH MUNICH VASCULAR CONFERENCE 2024

// where doctors meet science

CONFERENCE VENUE

TUM University Hospital, Technical University of Munich, Germany

SCIENTIFIC DIRECTOR

Univ.-Prof. Dr. Dr. med. Daniela Branzan, Munich, Germany

www.mac-conference.de

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Dear colleagues, esteemed participants of the MUNICH VASCULAR CONFERENCE (MAC),

It is with great honour and pleasure that I extend this heartfelt invitation to you for the upcoming 13th MUNICH VASCULAR CONFERENCE (MAC), scheduled to take place exclusively as a face-to-face symposium on December 5 – 6, 2024 at the University Hospital of the Technical University of Munich (TUM). Building upon the legacy of its predecessors, this esteemed gathering has become a tradition in the field of vascular medicine, fostering valuable exchanges between clinicians and colleagues from translational and basic vascular research.

I am humbled to assume the responsibility of organizing this conference, succeeding the late Prof. Dr. Hans-Henning Eckstein, who, sadly, passed away earlier this year. Professor Eckstein played a pivotal role in shaping the success of the previous conferences, and I am committed to upholding his legacy by elevating the 13th MAC to new heights.

The MAC has always been a platform for robust discussions, and I am proud to inform you that the tradition continues.

The symposium will cover a comprehensive spectrum of vascular diseases, providing an opportunity for clinicians and researchers to mutually benefit from the wealth of knowledge shared. The scientific faculty for the 13th MAC will be composed of world-class speakers and key opinion leaders in the field of arterial and venous diseases, as well as experts in artificial intelligence and digital vascular medicine. Our focus will encompass critical aspects of endovascular, open surgical, and the best medical treatment options for vascular patients.

I invite you to explore our website, where you will find detailed information about the exciting topics that will be addressed during the conference. The 13th MAC aims to continue the legacy of its predecessors in delivering outstanding presentations from a distinguished faculty.

I am eagerly anticipating the opportunity to welcome you personally to Munich in December 2024. Munich, especially in the weeks leading up to Christmas, offers a delightful setting for intellectual exchange and camaraderie. Consider extending your stay to enjoy the festive atmosphere with your partners or family.

For more updates and detailed information, please visit www.mac-conference.com.

I look forward to your participation and the continued success of the MUNICH VASCULAR CONFERENCE.

Sincerely,



Univ.-Prof. Dr. Dr. med. Daniela Branzan

Conference President

Head of the Clinic for Vascular and Endovascular Surgery

TUM University Hospital

Klinikum rechts der Isar

Technical University of Munich

Date and Venue

5 – 6 December 2024
TUM University Hospital
Munich | Germany

Main entrance

Klinikum rechts der Isar
Ismaninger Straße 22
81675 Munich | Germany

Entrance plenary rooms

Klinikum rechts der Isar
Einsteinstraße 5
81675 Munich | Germany

**Registration Hours**

Thursday, 5 December 2024 08:00 – 17:00
Friday, 6 December 2024 08:00 – 16:30

Registration Fees**Full Registration (5 – 6 December 2024)**

- Physicians/Industry representatives: EUR 449.00
- Fellows, Nurses, and Medical Technical Assistants (verification required*): EUR 179.00
- Students and employees of the TUM: free of charge (verification required)

Day Registration (5 – 6 December 2024)

- Physicians/Industry representatives: EUR 249.00
- Fellows, Nurses, and Medical Technical Assistants (verification required*): EUR 89.00
- Students and employees of the TUM: free of charge (verification required)

* The reduced registration fee is only available to participants who are currently employed as fellows (physician assistants), nurses, or medical technical assistants. Please provide proof of your current employment status. We accept ENGLISH or GERMAN verifications.

Please provide proof of your current university enrollment. We accept ENGLISH or GERMAN verifications.

Workshops

Workshop registrations are only possible in connection with a registration for the Munich Vascular Conference 2024.

Further information regarding the workshops can be found on the website: www.mac-conference.com/programme

Free Wifi

BayerWLAN

Scientific Director

Univ.-Prof. Dr. Dr. med. Daniela Branzan
Head of the Department for Vascular and Endovascular Surgery
Universitätsklinikum rechts der Isar, Technical University of Munich, Germany

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You may find the most recent version of the conference program on
www.mac-conference.com/programme

Social Programme

Come and join us for the Get-together at the „Frau im Mond“ bar.

On Thursday, 5 December 2024, we would like to welcome you to the unique location “Frau im Mond”.

The Rooftop Café offers a unique view over 3 bridges (Wittelsbacher, Reichenbach, Cornelius).

Advantageously situated, Frau im Mond is located at Museumsinsel 1, right in the heart of Munich. The restaurant comprises an indoor area with an additional outdoor area on the roof terrace of the Deutsches Museum.

Kindly note that tickets for this evening are subject to charge. Please make sure to book your tickets in advance!

A

Abisi, Said, London, United Kingdom
Albertini, Jean-Noël, Monaco, Monaco
Aldmour, Samer, Leipzig, Germany
Antonello, Michelle, Padova, Italy
Assadian, Afshin, Vienna, Austria

B

Bakker, Olaf, Nieuwegein, Netherlands
Baltrunas, Tomas, Vilnius, Lithuania
Bausback, Yvonne, Berlin, Germany
Behrendt, Christian-Alexander, Hamburg, Germany
Bertoglio, Luca, Brescia, Italy
Bicknell, Colin, London, United Kingdom
Biro, Gabor, Munich, Germany
Björck, Martin, Uppsala, Sweden
Boeckh-Behrens, Tobias, Munich, Germany
Böckler, Dittmar, Heidelberg, Germany
Böhner, Hinrich, Dortmund, Germany
Botsios, Spiridon, Düsseldorf, Germany
Bradaric, Christian, Munich, Germany
Brandl, Richard, Munich, Germany
Branzan, Daniela, Munich, Germany
Brodmann, Marianne, Graz, Austria
Bulbulia, Richard, Oxford, United Kingdom

D

de Graaf, Rick, Friedrichshafen, Germany
de Vries, Jean-Paul, Groningen, Netherlands
Domanin, Maurizio, Milan, Italy
Ducasse, Eric, Bordeaux, France

G

Ghotbi, Reza, Munich, Germany
Gombert, Alexander, Aachen, Germany

H

Halliday, Alison, Oxford, United Kingdom
Halmesmaki, Karoliina, Helsinki, Finland
Haulon, Stéphan, Paris, France
Heckenkamp, Jörg, Osnabrück, Germany
Heemann, Uwe, Munich, Germany
Hicks, Caitlin, Baltimore, United States
Hölzer, Aurelia, Dresden, Germany
Hoffmann, Johannes N., Essen, Germany
Hultgren, Rebecka, Stockholm, Sweden
Hyhlik-Dürr, Alexander, Augsburg, Germany

I

Ionac, Mihai, Timisoara, Romania

K

Kallmayer, Michael, Munich, Germany
Karlas, Angelos, Munich, Germany

Kasprzak, Piotr, Regensburg, Germany
Kirchhoff, Felix, Munich, Germany
Knappich, Christoph, Munich, Germany
Korosoglou, Grigorios, Weinheim, Germany
Kölbel, Tilo, Hamburg, Germany
Krane, Markus, Munich, Germany
Krievins, Dainis, Riga, Latvia

L

Langhoff, Ralf, Berlin, Germany
Lareyre, Fabien, Antibes, France
Liapis, Christos, Athen, Greece
Lichtenberg, Michael, Hochsauerland, Germany

M

Maegdefessel, Lars, Munich, Germany
Makaloski, Vladimir, Bern, Switzerland
Makowski, Markus, Munich, Germany

N

Nana, Petroula Hamburg, Germany
Navab, Nassir, Munich, Germany
Neufang, Achim, Mainz, Germany

O

Oberhuber, Alexander, Münster, Germany
Oikonomou, Kyriakos, Frankfurt a. M., Germany

P

Panuccio, Giuseppe, Hamburg, Germany
Parikh, Sahil, New York, United States
Parma, Laura, Munich, Germany
Patrone, Lorenzo, Florence, Italy
Pfister, Karin, Regensburg, Germany
Piorkowski, Michael, Frankfurt a. M., Germany
Poorthuis, Michiel, Utrecht, Netherlands
Pratesi, Giovanni, Genova, Italy
Prendes, Carlota F., Uppsala, Sweden

R

Raffort, Juliette, Nice, France
Rantner, Barbara, Munich, Germany
Richter, Götz, Stuttgart, Germany
Riga, Celia, London, United Kingdom
Rohlfs, Fiona, Regensburg, Germany
Ronchey, Sonia, Rome, Italy
Rother, Ulrich, Erlangen, Germany
Ruffino, Maria Antonella, Lugano, Switzerland
Rusinovich, Yury, Leipzig, Germany

S

Sachs, Nadja, Munich, Germany
Schäffer, Christoph, Munich, Germany
Scheinert, Dierk, Leipzig, Germany
Schierling, Wilma, Regensburg, Germany
Schlager, Oliver, Vienna, Austria
Schmidt, Andrej, Leipzig, Germany
Schwindt, Arne, Münster, Germany
Sinha, Ankit, Munich, Germany
Stavroulakis, Konstantinos, Arnberg, Germany

Steinbauer, Markus, Regensburg,
Germany
Steiner, Sabine, Leipzig, Germany
Storck, Martin, Karlsruhe, Germany

T

Tarkin, Jason, Cambridge, United
Kingdom
Teichgraeber, Ulf, Jena, Germany
Tinelli, Giovanni, Roma, Italy **Töpel**,
Ingolf, Regensburg, Germany
Trenner, Matthias, Wiesbaden,
Germany
Tsilimparis, Nikolaos, Munich,
Germany

U

Uhl, Christian, Aachen, Germany

V

Van Den Heuvel, Daniel, Nieuwegein,
Netherlands
Van Herzeele, Isabelle, Ghent,
Belgium
Verhagen, Hence, Rotterdam,
Netherlands
Verhoeven, Eric, Nuremberg,
Germany
Vikatmaa, Pirkka, Helsinki, Finland

W

Wanhainen, Anders, Uppsala,
Sweden
Weidenhagen, Rolf, Munich,
Germany
Wendorff, Heiko, Ebersberg,
Germany
Werra, Ursula, Köln, Germany
Wildgruber, Moritz, Munich, Germany
Wippel, David, Innsbruck, Austria
Wipper, Sabine, Innsbruck, Austria
Wohlgemuth, Walrer, Halle,
Germany



Y

Yeung, Kak Khee, Amsterdam,
Netherlands

Z

Zayed, Hany, London, United
Kingdom
Zeebregts, Clark, Groningen,
The Netherlands
Zeller, Thomas, Bad Krotzingen,
Germany

13th MAC Overview | WEDNESDAY

	09:00	09:30	10:00	10:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	
Conference Room Vascular Surgery	09:00 – 12:30 Radiation Protection Course – Part A <i>(held in German)</i>							13:30 – 17:00 Radiation Protection Course – Part B <i>(held in German)</i>							
Outpatient Clinic Vascular Surgery (Ambulanz)								12:30 – 14:30 Interactive Workshop Vascular Sonography – BEGINNER <i>For Employees of the TUM, Fellows, Nurses/ Physician Assistants/ Medical Technical Assistants and Students</i>		15:00 – 17:00 Interactive Workshop Vascular Sonography – ADVANCED <i>(Deepening of knowledge) For Physicians, Employees of the MRI and Fellows</i>					
Glaspavillon														13:30 – 17:00 Examinations for the certification as an endovascular surgeon and specialist	

- PAD
- CAR
- VEN
- Aorta
- Special Session
- Workshops
- Honorary Session
- Industry Symposium
- Social Programme

13th MAC Overview | THURSDAY

	08:00	08:30	09:00	09:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	
Lecture Hall A		08:30 – 10:00 Contemporary Treatment Of Peripheral Artery Disease				10:30 – 12:00 Multidisciplinary Management Of Chronic Limb-Threatening Ischemia				12:45 – 13:30 Inaugural Honorary Session Professor Eckstein			13:45 – 15:00 Stroke And Symptomatic Carotid Artery Disease			15:30 – 16:30 Asymptomatic Carotid Artery Disease		16:30 – 18:00 Venous Disease – Updates And Controversies						
Lecture Hall B	08:00 – 08:30 Registration	08:30 – 10:00 AI-Assisted Healthcare and Digital Vascular Medicine				10:30 – 12:00 Imaging Innovations In Cardiovascular Medicine							13:45 – 15:00 Translational Vascular Research			15:30 – 17:30 Abstract Session I								19:00 – 24:00 Get-together
Glas-pavillon		08:30 – 10:00 Aortic Endovascular Workshop I: EVAR for Abdominal Aortic Aneurysm				10:30 – 12:00 Aortic Endovascular Workshop II: Endovascular Solution for Preservation of the Internal Iliac Artery							13:45 – 15:00 Aortic Endovascular Workshop III – Part A: Custom-made Solutions for Complex Aortic Pathologies			15:30 – 18:00 Aortic Endovascular Workshop III – Part B: Custom-made Solutions for Complex Aortic Pathologies								
Conference Room 2		08:30 – 10:00 Open Surgical Skills – Workshop I: Carotid Artery				10:30 – 12:00 Open Surgical Skills – Workshop II: Abdominal Aortic Aneurysm							13:45 – 15:00 Open Surgical Skills – Workshop III: Femoro-crural Bypass			15:30 – 18:00 Acute Limb Ischemia Workshop								
		08:30 – 10:00 Open Surgical Skills – Workshop I: Carotid Artery				10:30 – 12:00 Open Surgical Skills – Workshop II: Abdominal Aortic Aneurysm							13:45 – 15:00 Open Surgical Skills – Workshop III: Femoro-crural Bypass			15:30 – 18:00 Acute Limb Ischemia Workshop								


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13th MAC Overview | FRIDAY

	08:00	08:30	09:00	09:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30
Lecture Hall A		08:30 – 10:00 Abdominal Aortic Aneurysm Repair				10:30 – 12:00 Thoraco-Abdominal Aortic Disease					12:30 – 13:15 Industry Symposium Medtronic	13:30 – 14:45 Multidisciplinary Treatment of Aortic Arch Disease			15:15 – 16:15 Diagnosis and Treatment of 'no-option' Chronic Limb-Threatening Ischemia		16:15 – 17:30 Acute Limb Ischemia: Surgical and Endovascular Treatment		17:30 – 18:00 AWARD ceremony	
Lecture Hall B	08:00 – 08:30 Registration	08:30 – 09:15 Vascular Access	09:15 – 10:00 Vascular Malformations			10:30 – 11:10 Diabetic Foot and Venous Ulcer		11:10 – 12:00 Visceral Vessels			13:30 – 14:45 Sustainability in Vascular Medicine		15:15 – 17:15 Abstract Session II							
Glas-pavillon		08:30 – 10:00 PAD Endovascular – Workshop I: Endovascular Treatment of Aorto-iliac Occlusive Disease				10:30 – 12:00 PAD Endovascular Workshop II – Part A: Endovascular Treatment of Femoro-popliteal Atherosclerotic Disease					13:15 – 17:30 PAD Endovascular Workshop II – Part B: Endovascular Treatment of Femoro-popliteal Atherosclerotic Disease									
Conference Room 2		08:30 – 10:00 Deep Venous System Endovascular Workshop				10:30 – 12:00 Superficial Venous System Workshop					13:15 – 15:30 Vascular Access Workshop									

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PROGRAMME

 08:30 – 10:00

 Hall A

Contemporary Treatment of Peripheral Artery Disease (PAD)
Moderators: Daniela Branzan, Dierk Scheinert, Thomas Zeller

- | | |
|---------------|---|
| 08:30 – 08:40 | • Opening Remarks |
| 08:40 – 08:50 | • Integrating physical and medical therapy with revascularization: a comprehensive approach to PAD management
<i>Christian-Alexander Behrendt, Hamburg/Germany</i> |
| 08:50 – 09:00 | • Cutting-edge vessel preparation and atherectomy techniques: Expanding the frontier in PAD care
<i>Sahil Parikh, New York/USA</i> |
| 09:00 – 09:10 | • Advances in drug-coated balloons and stents: The future of PAD interventions
<i>Marianne Brodmann, Graz/Austria</i> |
| 09:10 – 09:20 | • Sirolimus vs paclitaxel for drug coating in PAD treatment
<i>Ulf Teichgraber, Jena/Germany</i> |
| 09:20 – 09:30 | • Navigating the challenges of long femoro-popliteal lesion treatment in PAD: 3D stents, BMS and DES
<i>Thomas Zeller, Bad Krotzingen/Germany</i> |
| 09:30 – 09:40 | • An overview of covered endovascular repair of the aortic bifurcation (CERAB) for PAD treatment
<i>Maria Antonella Ruffinno, Lugano/Switzerland</i> |
| 09:40 – 09:50 | • Hybrid revascularization techniques: a modern paradigm for complex PAD cases
<i>Vladimir Makaloski, Bern/Switzerland</i> |
| 09:50 – 10:00 | • Appropriate use of intravascular ultrasound during arterial lower extremity interventions
<i>Daniel van den Heuvel, Nieuwegein/The Netherlands</i> |

 10:00 – 10:30 **Coffee Break**
 10:30 – 12:00

 Hall A

Multidisciplinary Management of Chronic Limb-threatening Ischemia (PAD)
Moderators: Sahil Parikh, Marianne Brodmann, Daniela Branzan

- | | |
|---------------|--|
| 10:30 – 10:40 | • Association between diagnosis-to-limb revascularization time and clinical outcomes in outpatients with chronic limb-threatening ischemia
<i>Sahil Parikh, New York/United States</i> |
| 10:40 – 10:50 | • Alternative non-revascularization methods for the treatment of end-stage chronic limb-threatening ischemia
<i>Karin Pfister, Regensburg/Germany</i> |
| 10:50 – 11:00 | • Methods of foot perfusion measurement in patients with chronic limb-threatening ischemia before and after the revascularization
<i>Marianne Brodmann, Graz/Austria</i> |
| 11:00 – 11:10 | • The „Woundosome“ concept and its impact on procedural outcomes in patients with chronic limb-threatening ischemia
<i>Lorenzo Patrone, London/United Kingdom</i> |
| 11:10 – 11:20 | • Comparison of the antegrade versus retrograde strategy after antegrade recanalization failure in complex de novo femoropopliteal occlusive lesions in patients with chronic limb-threatening ischemia
<i>Grigorios Korosoglou, Weinheim/Germany</i> |
| 11:20 – 11:30 | • Drug-eluting technologies for the treatment of below the knee vessels in chronic limb-threatening ischemia patients
<i>Dierk Scheinert, Leipzig/Germany</i> |
| 11:30 – 11:40 | • Low-profile self-expanding stents for femoropopliteal and infra-popliteal arterial disease: innovations and applications
<i>Heiko Wendorff, Ebersberg/Germany</i> |
| 11:40 – 11:50 | • Lessons learned from Best CLI, Basil 2 ad Basil 3 Trials when treating patients with chronic limb threatening ischemia
<i>Martin Björk, Uppsala/Sweden</i> |
| 11:50 – 12:00 | • Early peripheral vascular interventions for claudication are associated with higher rates of late interventions and progression to chronic limb threatening ischemia
<i>Caitlin Hicks, Baltimore/USA</i> |

 12:00 – 13:45 **Lunch Break**

PROGRAMME

 12:45 – 13:30

 Hall A
Inaugural Honorary Session Professor Hans-Henning Eckstein

Moderators: Daniela Branzan, Martin Stork, Alison Halliday

- A Tribute To Hans-Henning Eckstein, MD, PhD (1955 – 2024)
- Great Teacher
Aurelia Hölzer, Dresden/Germany
- Esteemed Colleague
Martin Storck, Karlsruhe/Germany
- Successful Scientist
Alison Halliday, Oxford/United Kingdom

 13:45 – 15:00

 Hall A
Stroke and Symptomatic Carotid Artery Disease (CAR)

Moderators: Caitlin Hicks, Liapis Christos, Daniela Branzan

- | | |
|---------------|---|
| 13:45 – 13:55 | <ul style="list-style-type: none"> • Do patients presenting with acute ischemic stroke to emergency departments receive guideline-recommended carotid imaging?
<i>Caitlin Hicks, Baltimore/United States</i> |
| 13:55 – 14:05 | <ul style="list-style-type: none"> • European Society for Vascular Surgery (ESVS) 2023 Clinical Practice Guidelines on the Management of Atherosclerotic Carotid and Vertebral Artery Disease – a significant advance for the field of vascular surgery
<i>Barbara Rantner, Munich/Germany</i> |
| 14:05 – 14:15 | <ul style="list-style-type: none"> • Treatment strategies for the symptomatic near occlusion and string signs in the internal carotid artery
<i>Christos Liapis, Athen/Greece</i> |
| 14:15 – 14:25 | <ul style="list-style-type: none"> • Importance of CEA for intracranial revascularization
<i>Tobias Boeckh-Behrens, Munich/Germany</i> |
| 14:25 – 14:35 | <ul style="list-style-type: none"> • The role of calcium in the decision making of carotid intervention and the relation to outcome
<i>Clark Zeebregts, Groningen/The Netherlands</i> |
| 14:35 – 14:45 | <ul style="list-style-type: none"> • Optimal Timing for Carotid Endarterectomy in Symptomatic Carotid Artery Stenosis: Balancing Stroke Risk and Surgical Outcomes
<i>Pirkka Vikatmaa, Helsinki/Finland</i> |
| 14:45 – 14:55 | <ul style="list-style-type: none"> • Intraoperative Completion Studies and their Associations with Carotid Endarterectomy Outcomes
<i>Christoph Knappich, Munich/Germany</i> |

15:00 – 15:30

**Coffee Break**

PROGRAMME

15:30 – 16:30

Hall A

Asymptomatic Carotid Artery Disease (CAR)

Moderators: Alison Halliday, Martin Stork, Daniela Branzan

15:30 – 15:40	<ul style="list-style-type: none"> 25 years of carotid quality assurance in Germany <i>Martin Stork, Karlsruhe/Germany</i>
15:40 – 15:50	<ul style="list-style-type: none"> Multiscale assessment in carotid artery disease using optoacoustics <i>Karlas Angelos, Munich/Germany</i>
15:50 – 16:00	<ul style="list-style-type: none"> Update On ACST-2 RCT: Comparable adverse event rates up to 10 years after CEA and CAS for ACS <i>Alison Halliday, Oxford/United Kingdom</i>
16:00 – 16:10	<ul style="list-style-type: none"> Indication for CEA or CAS in asymptomatic women <i>Richard Bulbulia, Oxford/United Kingdom</i>
16:10 – 16:20	<ul style="list-style-type: none"> Evaluation of the transfemoral carotid artery stenting with micromesh stent design <i>Arne Schwindt, Münster/Germany</i>
16:20 – 16:30	<ul style="list-style-type: none"> Why do guidelines recommend screening for abdominal aortic aneurysms, but not for asymptomatic carotid stenosis? <i>Michiel Poorthuis, Utrecht/The Netherlands</i>

16:30 – 18:00

Hall A

Venous disease – Updates and controversies (VEN)

Moderators: Götz Richter, Michael Lichtenberg, Daniela Branzan

16:30 – 16:40	<ul style="list-style-type: none"> Cyanoacrylate glue closure for insufficient greater and lesser saphenous trunk <i>Richard Th. Brandl, Munich/Germany</i>
16:40 – 16:50	<ul style="list-style-type: none"> Early experience on embolization of female pelvic venous disease with new generation vascular plugs <i>Götz Richter, Stuttgart/Germany</i>
16:50 – 17:00	<ul style="list-style-type: none"> Thrombolysis and thromboaspiration for DVT <i>Karoliina Halmesmaki, Helsinki/Finland</i>
17:00 – 17:10	<ul style="list-style-type: none"> Management of patients with acute DVT and underlying culprit lesion <i>Michael Piorkowski, Frankfurt a. M./Germany</i>
17:10 – 17:20	<ul style="list-style-type: none"> Thromboaspiration and catheter directed interventions for pulmonary embolism <i>Christian Bradaric, Munich/Germany</i>
17:20 – 17:30	<ul style="list-style-type: none"> Choice of Stent for the treatment of chronic venous lesions in PTS patients <i>Michael Lichtenberg, Hochsauerland/Germany</i>
17:30 – 17:40	<ul style="list-style-type: none"> Endovascular treatment of venous lesions: From May-Thurner Syndrome to hypoplastic inferior vena cava <i>Rick de Graaf, Friedrichshafen/Germany</i>
17:40 – 17:50	<ul style="list-style-type: none"> Strategies to improve the patency of venous stents <i>Oliver Schlager, Vienna/Austria</i>

PROGRAMME

 08:30 – 10:00

 Hall A
Abdominal Aortic Aneurysm Repair (AOR)

Moderators: Daniela Branzan, Eric Ducasse, Jörg Heckenkamp

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|---------------|--|
| 08:30 – 08:40 | <ul style="list-style-type: none"> ESVS AAA Guidelines 2024 – a significant advance for the field of vascular surgery
<i>Anders Wanhainen, Uppsala/Sweden</i> |
| 08:40 – 08:50 | <ul style="list-style-type: none"> Association of women-specific size threshold and mortality in elective abdominal aortic aneurysm repair
<i>Rebecka Hultgren, Stockholm/Sweden</i> |
| 08:50 – 09:00 | <ul style="list-style-type: none"> Advantages and disadvantages of low-profile devices for EVAR
<i>Carlota Prendes, Uppsala/Sweden</i> |
| 09:00 – 09:10 | <ul style="list-style-type: none"> The role of conformable stentgrafts in EVAR for AAA
<i>Jörg Heckenkamp, Osnabrück/Germany</i> |
| 09:10 – 09:20 | <ul style="list-style-type: none"> Iliac branched endografts for aortoiliac aneurysms: long-term results of the various iliac branch devices
<i>Eric Ducasse, Bordeaux/France</i> |
| 09:20 – 09:30 | <ul style="list-style-type: none"> Midterm outcomes—results after endosutured aneurysm repair of abdominal aortic aneurysms with short necks (the Peru Registry)
<i>Kyriakos Oikonomou, Frankfurt a. M./Germany</i> |
| 09:30 – 09:40 | <ul style="list-style-type: none"> Early experience: nitinol Endosutures may improve EVAR durability
<i>Dainis K. Krievins, Riga/Latvia</i> |
| 09:40 – 09:50 | <ul style="list-style-type: none"> The importance of AAA-sac behavior after EVAR on long term survival
<i>Hence Verhagen, Rotterdam/The Netherlands</i> |
| 09:50 – 10:00 | <ul style="list-style-type: none"> Is AAA after EVAR becoming a chronic disease? Treatment algorithm for failed EVAR
<i>Dietmar Böckler, Heidelberg/Germany</i> |

10:00 – 10:30  **Coffee Break**
 10:30 – 12:00

 Hall A
Thoraco-abdominal Aortic Disease (AOR)

Moderators: Sonja Ronchey, Eric Verhoeven, Daniela Branzan

- | | |
|---------------|--|
| 10:30 – 10:40 | <ul style="list-style-type: none"> Aneurysm growth, survival, and quality of life in untreated thoracic aortic aneurysms: The effective treatments for thoracic aortic aneurysms study
<i>Colin Bicknell, London/United Kingdom</i> |
| 10:40 – 10:50 | <ul style="list-style-type: none"> How to choose the right fenestrated stentgrafts for the treatment of TAAA
<i>Sonja Ronchey, Rome/Italy</i> |
| 10:50 – 11:00 | <ul style="list-style-type: none"> Inner branched endografts: Technical tips to achieve optimal results for the treatment of TAAAs
<i>Michele Antonello, Padova/Italy</i> |
| 11:00 – 11:10 | <ul style="list-style-type: none"> Off-the shelf versus CMD branched stentgrafts for EVAR of TAAA
<i>Luca Bertoglio, Brescia/Italy</i> |
| 11:10 – 11:20 | <ul style="list-style-type: none"> Medium-term outcomes of EXTra-design engineering inner-branch ENDografts for the treatment of complex aortic aneurysms from a multicenter collaboration
<i>Said Abisi, London/United Kingdom</i> |
| 11:20 – 11:30 | <ul style="list-style-type: none"> When to preserve the inferior mesenteric artery during EVAR for TAAA
<i>Piotr Kasprzak, Regensburg/Germany</i> |
| 11:30 – 11:40 | <ul style="list-style-type: none"> PMEG and In-Situ fenestrations for urgent treatment of complex juxta-renal aortic pathologies
<i>Giovani Pratesi, Genova/Italy</i> |
| 11:40 – 11:50 | <ul style="list-style-type: none"> The algorithm of choosing bridging covered stentgrafts for F/B/EVAR
<i>Eric Verhoeven, Nuremberg/Germany</i> |
| 11:50 – 12:00 | <ul style="list-style-type: none"> A new hybrid graft for thoracoabdominal aortic repair: From bench to bedside
<i>Sabine Wipperfurth, Innsbruck/Austria</i> |

12:00 – 13:30  **Lunch Break**

PROGRAMME

12:30 – 13:15

Hall A

Industry Symposium Medtronic

Moderators: Daniela Branzan, Markus Makowski

13:30 – 14:45

Hall A

Multidisciplinary Treatment of Aortic Arch Disease (AOR)

Moderators: Markus Krane, Tilo Kölbel, Daniela Branzan

- | | |
|---------------|---|
| 13:30 – 13:40 | <ul style="list-style-type: none"> Preferred treatment options for aortic arch aneurysms
<i>Markus Krane, Munich/Germany</i> |
| 13:40 – 13:50 | <ul style="list-style-type: none"> Debranching thoracic endovascular aortic repair acceptable as the first choice for aortic arch pathologies
<i>Reza Ghotbi, Munich/Germany</i> |
| 13:50 – 14:00 | <ul style="list-style-type: none"> Scalloped and fenestrated stentgrafts for the treatment of thoracic aortic disease
<i>Giovanni Tinelli, Roma/Italy</i> |
| 14:00 – 14:10 | <ul style="list-style-type: none"> Sex comparative analysis of branched and fenestrated endovascular aortic arch repair outcomes
<i>Petroula Nana, Hamburg/Germany</i> |
| 14:10 – 14:20 | <ul style="list-style-type: none"> Aortic arch repair with off-the shelf single branch for the LSA
<i>Ingolf Töpel, Regensburg/Germany</i> |
| 14:20 – 14:30 | <ul style="list-style-type: none"> Retrograde 3-Vessel arch branch repair
<i>Tilo Kölbel, Hamburg/Germany</i> |
| 14:30 – 14:40 | <ul style="list-style-type: none"> How to avoid complications after the aortic arch multibranched endovascular repair
<i>Nikolaos Tsilimparis, Munich/Germany</i> |

14:45 – 15:15



Coffee Break

PROGRAMME

15:15 – 16:15

Hall A

Diagnosis and Treatment of “no option” Chronic Limb-Threatening Ischemia (PAD)

Moderators: Sabine Steiner, Zayed Hany

- | | |
|---------------|---|
| 15:15 – 15:25 | <ul style="list-style-type: none"> „What is „no option” chronic limb-threatening ischemia?
<i>Sabine Steiner, Leipzig/Germany</i> |
| 15:25 – 15:35 | <ul style="list-style-type: none"> Are there imaging and hemodynamic assessment modalities in “no option” chronic limb-threatening ischemia
<i>Ulf Teichgraber, Jena/Germany</i> |
| 15:35 – 15:45 | <ul style="list-style-type: none"> Redefining the borders of the endovascular treatment in “no option” chronic limb-threatening ischemia patients
<i>Andrej Schmidt, Leipzig/Germany</i> |
| 15:45 – 15:55 | <ul style="list-style-type: none"> Retrograde approach to chronic limb-threatening ischemia Patients: Simple and complex below-the-ankle punctures
<i>Lorenzo Patrone, Florence/Italy</i> |
| 15:55 – 16:05 | <ul style="list-style-type: none"> Redefining the borders of the open surgical revascularization in “no option” chronic limb-threatening ischemia patients
<i>Achim Neufang, Mainz/Germany</i> |
| 16:05 – 16:15 | <ul style="list-style-type: none"> Percutaneous deep vein arterialization for the treatment of late-stage chronic limb-threatening ischemia: The PROMISE II Trial
<i>Zayed Hany, London/United Kingdom</i> |

16:15 – 17:30

Hall A

Acute Limb Ischemia: Surgical and Endovascular Treatment (PAD)

Moderators: Konstantinos Stavroulakis, Ralf Langhoff, Daniela Branzan

- | | |
|---------------|--|
| 16:15 – 16:25 | <ul style="list-style-type: none"> Innovations in endovascular techniques for acute limb ischemia
<i>Yvonne Bausback, Berlin/Germany</i> |
| 16:25 – 16:35 | <ul style="list-style-type: none"> Surgical strategies and outcomes in acute limb ischemia
<i>Hinrich Böhner, Dortmund/Germany</i> |
| 16:35 – 16:45 | <ul style="list-style-type: none"> Integrated approaches: Combining surgical and endovascular treatments for acute limb ischemia
<i>Olaf Bakker, Nieuwegein/Netherlands</i> |
| 16:45 – 16:55 | <ul style="list-style-type: none"> Challenges and complications in endovascular treatment of acute limb ischemia
<i>Ralf Langhoff, Berlin/Germany</i> |
| 16:55 – 17:05 | <ul style="list-style-type: none"> Long-term outcomes and follow-up in acute limb ischemia
<i>Afshin Assadian, Vienna/Austria</i> |
| 17:05 – 17:15 | <ul style="list-style-type: none"> Emerging therapies and future directions in acute limb ischemia treatment
<i>Konstantinos Stavroulakis, Arnsberg/Germany</i> |
| 17:15 – 17:30 | <ul style="list-style-type: none"> Discussion |

PROGRAMME

 08:30 – 10:00

 Hall B

AI-Assisted Healthcare and Digital Vascular Medicine (Special Session)

Moderators: Eric Ducasse, Kak Khee Yeung

- | | |
|---------------|---|
| 08:30 – 08:40 | • Opening Remarks |
| 08:40 – 08:50 | • How AI can revolutionize vascular medicine
<i>Juliette Raffort, Nice/France</i> |
| 08:50 – 09:00 | • Moving forward: Evaluation of artificial intelligence chatbots in vascular diseases
<i>Fabien Lareyre, Antibes/France</i> |
| 09:00 – 09:10 | • Personalized treatment of AAAs with AI: The development of the first prediction models of the Vascul-Aid project
<i>Kak Khee Yeung, Amsterdam/The Netherlands</i> |
| 09:10 – 09:20 | • Use of artificial intelligence with deep learning approaches for the follow-up of infrarenal endovascular aortic repair
<i>Eric Ducasse, Bordeaux/France</i> |
| 09:20 – 09:30 | • Classification of anatomic patterns of peripheral artery disease with automated machine learning (AutoML)
<i>Yuri Rusinovich, Leipzig/Germany</i> |
| 09:30 – 09:40 | • Statistical shape modeling and 3D geometric analysis of the infrarenal neck to predict post-EVAR seal
<i>Jean-Paul de Vries, Groningen/The Netherlands</i> |
| 09:40 – 09:50 | • Thoracic endovascular aortic repair: role of Computational Modeling and Artificial intelligence to develop better surgical strategies
<i>Maurizio Domanin, Milan/Italy</i> |
| 09:50 – 10:00 | • Volume measurements for surveillance after endovascular aneurysm repair using artificial intelligence
<i>Hence Verhagen, Rotterdam/The Netherlands</i> |

10:00 – 10:30  Coffee Break
 10:30 – 12:00

 Hall B

Imaging Innovations in Cardiovascular Medicine (Special Session)

Moderators: Celia Riga, Angelos Karlas

- | | |
|---------------|---|
| 10:30 – 10:40 | • Robotic ultrasound imaging: State-of-the-art and future perspectives
<i>Nassir Navab, Munich/Germany</i> |
| 10:40 – 10:50 | • Robotic endovascular surgery: Current and future practice
<i>Celia Riga, London/United Kingdom</i> |
| 10:50 – 11:00 | • First in human experience with the Sentante Endovascular Robotic System for peripheral interventions
<i>Tomas Baltrunas, Vilnius/Lithuania</i> |
| 11:00 – 11:10 | • Use of optical fiber guidance to reduce radiation exposure during complex endovascular aortic procedures
<i>Giuseppe Panuccio, Hamburg/Germany</i> |
| 11:10 – 11:20 | • AI-based image fusion advance guidance for complex aortic procedures
<i>Kyriakos Oikonomou, Frankfurt a. M./Germany</i> |
| 11:20 – 11:30 | • Mixed reality in vascular surgery
<i>Christian Uhl, Aachen/Germany</i> |
| 11:30 – 11:40 | • Vascular optoacoustics: Why, how and when?
<i>Angelos Karlas, Munich/Germany</i> |
| 11:40 – 11:50 | • Optoacoustic Imaging in peripheral artery disease
<i>Ulrich Rother, Erlangen/Germany</i> |
| 11:50 – 12:00 | • Brainlab Navigation for the endovascular treatment
<i>Alex Hyllik Dür, Augsburg/Germany</i> |

12:00 – 13:45  Lunch Break

PROGRAMME

 13:45 – 15:00

 Hall B

Translational Vascular Research (Special Session)
Moderators: Lars Mägdefessel, Kak Khee Yeung

- | | |
|---------------|---|
| 13:45 – 13:57 | <ul style="list-style-type: none"> Challenges and opportunities with human vascular biobanks
<i>Nadja Sachs, Munich/Germany</i> |
| 13:57 – 14:09 | <ul style="list-style-type: none"> Proteomic profiling and characterization of carotid artery disease
<i>Ankit Sinha, Munich/Germany</i> |
| 14:09 – 14:21 | <ul style="list-style-type: none"> Utilization of a 3D plaque culture model for translational atherosclerosis Research
<i>Laura Parma, Munich/Germany</i> |
| 14:21 – 14:33 | <ul style="list-style-type: none"> Experimental concepts of imaging vulnerable atherosclerotic plaques
<i>Jason Tarkin, Cambridge/United Kingdom</i> |
| 14:33 – 14:45 | <ul style="list-style-type: none"> Role of AI for translational vascular Research
<i>Kak Khee Yeung, Amsterdam/The Netherlands</i> |
| 14:45 – 14:57 | <ul style="list-style-type: none"> Searching the aortic troponin- perspective of a new and promising biomarker for AAA patients
<i>Alexander Gombert, Aachen/Germany</i> |

 **Coffee Break**
 15:30 – 17:30

 Hall B

Abstract Session 1
Moderators: Sabine Steiner, Eric Ducasse

- | | |
|---------------|--|
| 15:30 – 15:40 | <ul style="list-style-type: none"> Outcome on patient- and limb-level in peripheral arterial disease by location of atherosclerotic lower limb lesions: an observational study from a high-volume center
<i>David Holstein, Leipzig/Germany</i> |
| 15:40 – 15:50 | <ul style="list-style-type: none"> Three-months results after bycross directional artherectomy of sverly calcified femoro-popliteal lesions
<i>Dominik Liebetrau, Augsburg/Germany</i> |
| 15:50 – 16:00 | <ul style="list-style-type: none"> ROGUS PAD – Robotic ultrasound for proximal leg vessels
<i>Ravn Leonard Pater, Lübeck/Germany</i> |
| 16:00 – 16:10 | <ul style="list-style-type: none"> Endovascular first approach for management of Aorto-iliac occlusive diseases: Our experiences in combined military hospital Dhaka
<i>Humayund Kabir, Dhaka/Bangladesh</i> |
| 16:10 – 16:20 | <ul style="list-style-type: none"> Outcomes of revascularization of acute mesenteric ischemia after introduction of an interdisciplinary standard operating procedure
<i>Helena Müller-Mohnsen, Munich/Germany</i> |
| 16:20 – 16:30 | <ul style="list-style-type: none"> Validity of endovascular indirect revascularization in patients with infragenicular critical limb ischemia
<i>Ayman Fakhry, Alexandria/Egypt</i> |
| 16:30 – 16:40 | <ul style="list-style-type: none"> Immediate recoil after percutaneous balloon angioplasty of below the knee arteries in patients with critical limb ischemia
<i>Farrukh Malik, Karachi/Pakistan</i> |
| 16:40 – 16:50 | <ul style="list-style-type: none"> Kissing balloons angioplasty for infra-genicular ostial lower limb critical ischemia
<i>Sohiel Nagib, Alexandira/Egypt</i> |
| 16:50 – 17:00 | <ul style="list-style-type: none"> Evaluating the efficacy of shockwave lithotripsy in patients with peripheral artery disease: A retrospective study
<i>Shanga Salih, Harrow/United Kingdom</i> |
| 17:00 – 17:10 | <ul style="list-style-type: none"> Infrainguinal angioplasty assisted by popliteal endarterectomy: The ultimate solution for failed reconstructions
<i>Sara Mokhtari, Seoul/South Korea</i> |
| 17:10 – 17:20 | <ul style="list-style-type: none"> Military forearm trauma requiring vascular repair: A case series
<i>Dmytro Mialkovskyi, Zaporizhzhia/Ukraine</i> |
| 17:20 – 17:30 | <ul style="list-style-type: none"> Smooth muscle cell derived DPT promote adhesion to enhanced plaque stability Through Integrin ITGA3/FAK Pathway Suppression
<i>Huarun Yin, Beijing/China</i> |

PROGRAMME

08:30 – 09:15

Hall B

Vascular Access (Special Session)

Moderators: Wilma Schierling, Uwe Heemann

- | | |
|---------------|--|
| 08:30 – 08:40 | <ul style="list-style-type: none"> • Advancements in vascular access techniques: Enhancing precision and outcomes
<i>Johannes Hoffmann, Essen/Germany</i> |
| 08:40 – 08:50 | <ul style="list-style-type: none"> • Recent developments in vascular access: Insights from new research and technologies
<i>Pirkka Vikatmaa, Helsinki/Finland</i> |
| 08:50 – 09:00 | <ul style="list-style-type: none"> • Vascular access for incident young female patients
<i>Wilma Schierling, Regensburg/Germany</i> |
| 09:00 – 09:10 | <ul style="list-style-type: none"> • Drug-Coated balloons for dysfunctional dialysis arteriovenous fistulas
<i>Arne Schwindt, Münster/Germany</i> |

09:15 – 10:00

Hall B

Vascular Malformations (Special Session)

Moderators: Walter A. Wohlgemuth, Moritz Wildgruber

- | | |
|---------------|---|
| 09:15 – 09:25 | <ul style="list-style-type: none"> • Advancements in the diagnosis and classification of vascular malformations
<i>Moritz Wildgruber, Munich/Germany</i> |
| 09:25 – 09:35 | <ul style="list-style-type: none"> • Multidisciplinary management of vascular malformations
<i>Walter A. Wohlgemuth, Halle/Germany</i> |
| 09:35 – 09:45 | <ul style="list-style-type: none"> • Endovascular treatment strategies for vascular malformations
<i>Fiona Rohlfes, Regensburg/Germany</i> |
| 09:45 – 10:00 | <ul style="list-style-type: none"> • Is there a role for surgical approach to complex vascular malformations
<i>Arne Schwindt, Münster/Germany</i> |

10:00 – 10:30



Coffee Break

PROGRAMME

10:30 – 11:10

Hall B

Diabetic Foot and Venous Ulcer (Special Session)

Moderators: Caitlin Hicks, Andrej Schmidt

10:30 – 10:40 • Multidisciplinary approaches to managing complex chronic wounds
Afshin Assadian, Vienna/Austria

10:40 – 10:50 • Association of the Society for Vascular Surgery Wound, Ischemia, and foot Infection Classification with long-term outcomes for complex diabetic foot wounds
Caitlin Hicks, Baltimore/United States

10:50 – 11:00 • DES for the endovascular treatment of ischemic lower limb wounds: Lessons learned from Basil-3 Study
Andrej Schmidt, Leipzig/Germany

11:00 – 11:10 • When and with which plastic surgical techniques do we close lower limb wounds?
Mihai Ionac, Timișoara/Romania

11:10 – 12:00

Hall B

Visceral Vessels

Moderators: Isabelle van Herzelee, Martin Björk

11:10 – 11:20 • Improving the outcomes of patients with acute mesenteric ischemia
Martin Björk, Uppsala/Sweden

11:20 – 11:30 • Results of open and hybrid revascularization in acute mesenteric ischemia
Alexander Oberhuber, Münster/Germany

11:30 – 11:40 • Specialized intestinal stroke center: Myth or reality?
Michael Kallmayer, Munich/Germany

11:40 – 11:50 • Advancements in endovascular management of chronic mesenteric ischemia: long-term outcomes and challenges
Isabelle Van Herzelee, Ghent/Belgium

11:50 – 12:00 • Disparities in renal artery stenting for atherosclerotic disease among older patients in the United States
Sahil Parikh, New York/United States

12:00 – 13:30



Lunch Break

PROGRAMME

13:30 – 14:45

Hall B

Sustainability in Vascular Medicine (Special Session)

Moderators: Isabelle van Herzelle, Markus Steinbauer

- | | |
|---------------|--|
| 13:30 – 13:40 | <ul style="list-style-type: none"> The importance of essential angiographic skills for endovascular surgeons
<i>Olaf Bakker, Nieuwegein/Netherlands</i> |
| 13:40 – 13:50 | <ul style="list-style-type: none"> Development and testing of step, error, and event frameworks to evaluate technical performance in peripheral endovascular interventions
<i>Isabelle Van Herzele, Ghent/Belgium</i> |
| 13:50 – 14:00 | <ul style="list-style-type: none"> Comparing the efficacy of endovascular simulation training in different training formats: a randomized controlled trial
<i>David Wipfel, Innsbruck/Austria</i> |
| 14:00 – 14:10 | <ul style="list-style-type: none"> Collaborative vascular research in Europe to improve care for patients with vascular diseases
<i>Matthias Trenner, Wiesbaden/Germany</i> |
| 14:10 – 14:20 | <ul style="list-style-type: none"> Centralization of vascular surgery in Germany: current and future hospital planning
<i>Markus Steinbauer, Regensburg/Germany</i> |
| 14:20 – 14:30 | <ul style="list-style-type: none"> Integrating environmental sustainability practices within the field of vascular surgery
<i>Ralf Weidenhagen, Munich/Germany</i> |
| 14:30 – 14:40 | <ul style="list-style-type: none"> Enhancing sustainability in vascular surgery by addressing the gender gap among surgeons
<i>Ursula Werra, Köln/Germany</i> |

15:15 – 17:15

Hall B

Abstract Session 2

Moderators: Sabine Wipper, Luca Bertoglio

- | | |
|---------------|---|
| 15:15 – 15:25 | <ul style="list-style-type: none"> ACTION-1: ACT guided heparinization during open abdominal aortic aneurysm repair, a randomized trial
<i>Thomas Steunenbergh, Hoorn/The Netherlands</i> |
| 15:25 – 15:35 | <ul style="list-style-type: none"> Real world experience with the TREQ device in standard EVAR: Mid-term results of 150 cases from a German Multicenter study
<i>Sebastian Zerwes, Augsburg/Germany</i> |
| 15:35 – 15:45 | <ul style="list-style-type: none"> Efficient therapy of aortic aneurysm with hostile neck by adaptive sealing stent-prosthesis
<i>Jörg Ukkat, Halle/Germany</i> |
| 15:45 – 15:55 | <ul style="list-style-type: none"> Novel Systemic Inflammatory Markers Predict All-Cause Mortality in Patients Undergoing Elective EVAR for AAA
<i>Zhiyuan Wu, Beijing/China</i> |
| 15:55 – 16:05 | <ul style="list-style-type: none"> Endovascular and open surgical repair for intact abdominal aortic aneurysms: Outcomes, treatment trends, and early mortality risk factors in a single-center study over 18 years
<i>Maria Ortega Carrillo, Munich/Germany</i> |
| 16:05 – 16:15 | <ul style="list-style-type: none"> Endovascular occlusion of segmental arteries feeding the anterior spinal artery to stage endovascular thoracoabdominal aortic repair
<i>Katharina Funk, Munich, Germany</i> |
| 16:15 – 16:25 | <ul style="list-style-type: none"> Scoping review of current evidence on the incidence of Venous thromboembolism in the East Asian patients undergoing total knee arthroplasty
<i>Firas Jumaili, Port Coquitlam/Canada</i> |
| 16:25 – 16:35 | <ul style="list-style-type: none"> Danger of floating venous thrombosis – myth or reality?
<i>Yaroslav Khrebtiy, Vinnitsa/Ukraine</i> |
| 16:35 – 16:45 | <ul style="list-style-type: none"> Hemodynamics and pathogenies of popliteal Vein compression
<i>Ayman Fakhry, Alexandria/Egypt</i> |
| 16:45 – 16:55 | <ul style="list-style-type: none"> Progression of venous insufficiency in children and adolescents
<i>Johann Christof Ragg, München/Germany</i> |
| 16:55 – 17:05 | <ul style="list-style-type: none"> Segmental ablation of Great Saphenous Vein for treatment of varicose veins
<i>Ayman Fakhry, Alexandria/Egypt</i> |
| 17:05 – 17:15 | <ul style="list-style-type: none"> Saphenous crossectomy for recurrence reduction of varicose veins in EVLA
<i>Sohiel Nagib, Alexandria/Egypt</i> |

PROGRAMME FRIDAY, 6 DEC., 2024

12:30 – 13:15

Hall A

Industry Symposium Medtronic

Moderators: Daniela Branzan, Markus Makowski

12:30 – 12:33	• Opening Remarks	
12:33 – 12:46	• Introduction to Digital Twin Technology <i>Jean-Noël Albertini, Monaco/Monaco</i>	
12:46 – 12:59	• Predisurge technology: a solid track record of clinical evidence <i>Stephan Haulon, Paris/France</i>	<i>online</i>
12:59 – 13:12	• Endurant simulations in complex anatomies: our experience <i>Vladimir Makaloski, Bern/Switzerland</i>	
13:12 – 13:15	• Closing Remarks	

WORKSHOPS (industry-sponsored and not industry-sponsored)

TOPICS	TIME/ROOM	CONVENOR
WEDNESDAY, 4 DEC., 2024		
Radiation Protection Course <i>(held in German)</i>	09:00 – 12:30 & 13:30 – 17:00 Conference Room Vascular Surgery	Felix Kirchhoff, Christiane Schmeichel, Bernhard Renger
Interactive Workshop Vascular Sonography – BEGINNER <i>(For Employees of the MRI, Fellows, Nurses/Physician Assistants/Medical Technical Assistants and Students)</i>	12:30 – 14:30 Outpatient Clinic Vascular Surgery (Ambulanz)	Christoph Schäfer, Lan Zang, Helena Müller-Mohnssen, Stefan Saicic
Interactive Workshop Vascular Sonography – ADVANCED <i>(Deepening of knowledge/for Physicians, Employees of the MRI and Fellows)</i>	15:00 – 17:00 Outpatient Clinic Vascular Surgery (Ambulanz)	
THURSDAY, 5 DEC., 2024		
Aortic Endovascular Workshop I: EVAR For Abdominal Aortic Aneurysm	08:30 – 10:00 Glaspavillon	Christoph Knappich, Matthias Trenner, Maria Ortega
Aortic Endovascular Workshop II: Endovascular Solution for Preservation Of The Internal Iliac Artery	10:30 – 12:00 Glaspavillon	Christoph Knappich, Matthias Trenner, Maria Ortega
Aortic Endovascular Workshop III – Part A: Custom-made Solutions For Complex Aortic Pathologies	13:45 – 15:00 & 15:30 – 18:00 Glaspavillon	Christoph Knappich, Matthias Trenner, Maria Ortega, Reza Gothbi, Sonia Ronchey
Open Surgical Skills – Workshop I: Carotid Artery	08:30 – 10:00 Conference Room 2	Gabor Biro, Spiridon Botsios, Daphne Gray, Pirkka Vikatmaa
Open Surgical Skills – Workshop II: Abdominal Aortic Aneurysm	10:30 – 12:00 Conference Room 2	Gabor Biro, Spiridon Botsios, Pirkka Vikatmaa
Open Surgical Skills – Workshop III: Femorocrural Bypass	13:45 – 15:00 Conference Room 2	Christoph Schäfer, Samer Aldmour
Acute Limb Ischemia Workshop	15:30 – 18:00 Conference Room 2	Michael Kallmeyer, Konstantinos Stavroulaki

WORKSHOPS (industry-sponsored and not industry-sponsored)

TOPICS	TIME/ROOM	CONVENOR
FRIDAY, 6 DEC., 2024		
PAD Endovascular – Workshop I: Endovascular Treatment of Aorto-iliac Occlusive Disease	08:30 – 10:00 Glaspavillon	Ilaria Puttini, Christoph Schäffer, Maria Ruffino, Grigorios Korosoglou
PAD Endovascular Workshop II: Endovascular Treatment of Femoro-popliteal Atherosclerotic Disease	10:30 – 12:00 & 13:15 – 17:30 Glaspavillon	Ilaria Puttini, Christoph Schäffer, Arne Schwindt, Heiko Wendorff
Deep Venous System Endovascular Workshop	08:30 – 10:00 Conference Room 2	Michael Piorkowski, Tareq Ibrahim, Rick de Graaf
Superficial Venous System Workshop	10:30 – 12:00 Conference Room 2	Uta Werthern, Richard Brandl, Helena Müller-Mohnssen
Vascular Access Workshop	13:15 – 15:30 Conference Room 2	Gabor Biro, Johannes Hoffmann, Pirkka Vikatmaa

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TRANSPARENCY

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Regardless of the above-mentioned memberships, the conditions and scope of financial assistance of all companies as well as specialist publishers who support the event will be published, if this is stipulated by the professional codes of the respective regional medical associations.

Moreover, this complies with the recommendations of the Federal Medical Association (Bundesärztekammer) on continuing medical education, 4th revised edition, last updated: 24 April 2015, p.11 et seq., section 32 para. (3) of the (Model) Professional Code for Physicians in Germany ((Muster-) Berufsordnung für die in Deutschland tätigen Ärztinnen und Ärzte – MBO), section 8 para. (1) no. 3 of the (Model) Continuing Medical Education Code (Musterfortbildungsordnung – MFO).

The content of this event is designed to be product- and service-neutral. We confirm that the scientific management and the speakers will disclose potential conflicts of interest to the participants. The following companies are sponsors:

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