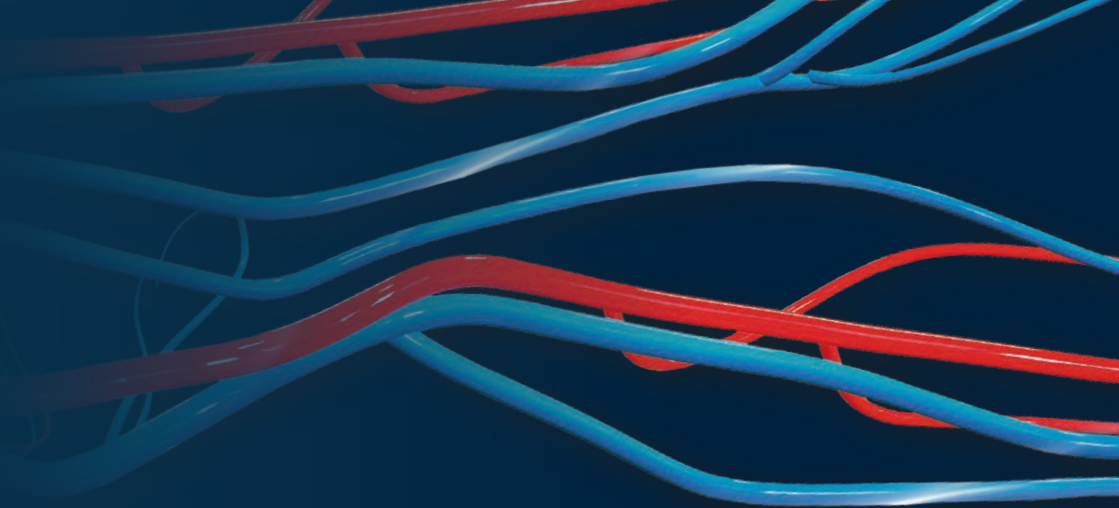




28TH – 30TH APRIL 2025

PROGRAM

**ADVANCED
VASCULAR CONFERENCE**

Steigenberger Airport Hotel Frankfurt



NextGen Vascular @ AVC: Dialogues between Vascular Experts and Fellows.

Dedicated to young fellows and vascular physicians:

Videoclip Presentation in front of 6 Key Opinion leaders:

Deadline to submit the video: 16th February 2025, to: avc@wikonect.de

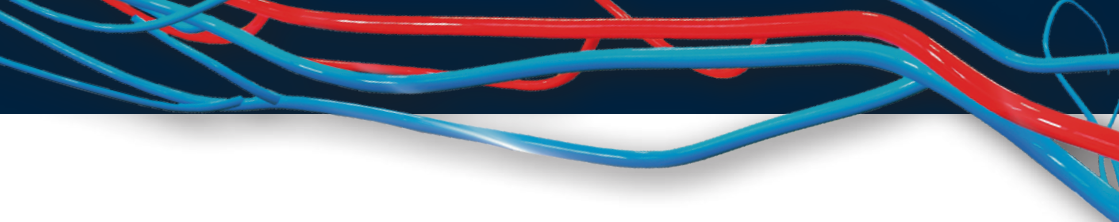
Use images or videos of you in action, graphics or illustrations of surgical or endovascular procedures, include one case that has fascinated and strengthened your practice or changed your approach, choose inspiring music, create a captivating video clip of 2 minutes in total, that reflects your journey and **win the votum of 6 key opinion leaders and vascular experts for a fellowship/ observation at a leading vascular European center.**

Awards:

- **Each submitted video: Free Registration at AVC 2025**
- **Presentation of the Videoclip on Tuesday, the 29th of April in the Plenary, in front of 6 Key Opinion Leaders and in case of selection of the best videoclip and presentation, win a Fellowship at a major vascular and endovascular European Center.**

Tips where you could focus during the preparation of the 2-min Videoclip Content:

1. Introduction
 - Briefly introduce yourself: your name, specialty, and a hook to grab the audience's attention (e.g., an inspiring quote or a noteworthy fact).
2. Educational Background
 - Mention your medical studies, surgical training, and key milestones (internship, residency).
 - Highlight significant internships or experiences that impacted your training.



3. Professional Experiences

- Describe your various positions (hospitals, clinics, etc.).
- Discuss the procedures you perform (specific surgeries, innovations).
- Include one case that illustrate your skills and expertise.

4. Work Philosophy and Values

- Explain your approach as a surgeon (e.g., empathy, precision, teamwork).
- Emphasise the importance of the patient relationship and ongoing education.

5. Vision for the Future

- Share your professional aspirations (e.g., specialisation, teaching).
- Mention research projects or innovations you wish to explore.

6. Conclusion

- Conclude with a powerful message about your dedication to vascular surgery and prioritising patient health.
- Encourage viewers to connect with you on professional social media platforms like LinkedIn or reach out for potential collaborations.

Overall responsibility and contact for more detailed information:

Francois Saucy (francois.saucy@ehc.vd.ch),

Gemmi Sufali (gemmi.sufali@gmail.com),

Stephanie Rassam (s.rassam@salk.at)

MONDAY, 28TH APRIL

10:30 | Welcome & Registration

11:00 – 13:00 | Session 1: The “how I do it” must-attend Session

Moderators: E. Blessing, L. Loureiro, G. Taneva, A. Zanabilli



A) Treatment of Vein Disorders (video-based presentations) | Joint sessions with Venous Symposium Europe

- 1. Acute DVT Intervention: Lytics, Mechanical Thrombectomy and Stents**
E. Avgerinos, Athens, Greece
- 2. Chronic Venous Obstruction: Recanalization techniques and stenting configuration**
H. Jalaie, Aachen, Germany
- 3. Management of Pelvic Vein Disorders (PeVD)**
A. Jaworucka-Kaczorowska, Santok, Polen

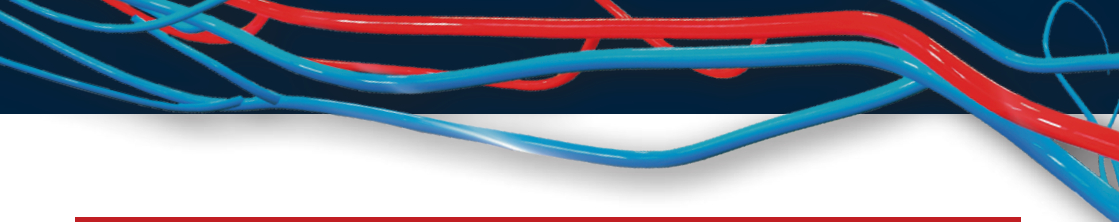
B) Surgical techniques for the treatment of PAD (video-based presentations)

- 1. Surgical endarterectomy of the common femoral artery: Tips and tricks for successful preparation, operation and closure of the wound, from skin to the skin.**
F. Dick, St. Gallen, Switzerland
- 2. Cruro-pedal bypass surgery: Vein vs prosthetic material**
B. Dorweiler, Cologne, Germany
- 3. Surgical Management of Foot Wounds. Ideal Time and Level of Minor Amputation: Guillotine vs Flap Closure**
K. Balzer, Bonn, Germany

C) Endovascular techniques for the treatment of PAD (video-based presentations)

- 4. Retrograde and antegrade BTK recanalization**
A. Schwindt, Münster, Germany
- 5. Vessel preparation techniques for severe calcified lesions: Atherectomy, intravascular lithotripsy or scoring balloons?**
M. Sirvent, Granollers, Catalonia, Spain

13:00 – 13:30 | Coffee & Cake



MONDAY, 28TH APRIL

15:30 – 19:00 | Room 1-2-3 | Workshop 1

Wunde und Gefäßmedizin in Kooperation mit “Initiative Chronische Wunden e. V. (ICW)”

(exclusively for colleagues who work in Germany)

15:30 – 16:00 **Warum benötigt der moderne Gefäßmediziner eine vertiefte Wundexpertise?**

A. Psyllas, Ärztlicher Wundexperte ICW®, Fachgesellschaft
“Initiative Chronische Wunden e. V. (ICW)”, Wesel, Germany

16:00 – 16:30 **Fokusthema: Organisation/ICW
Qualität durch Zertifizierung?! – Ausbildung, Weiterbildung
und Zentren in der Wundversorgung**

J.-D. Rembe, European Fellow for Wound Healing (EAFWH),
Vorstand Fachgesellschaft “Initiative Chronische Wunden e. V.
(ICW)”, Düsseldorf, Germany

16:30 – 16:45 **Fokusthema Gefäßmedizin
Kompression oder keine Kompression und wenn ja, womit,
das ist hier das Dilemma!**

A. Psyllas, Wesel, Germany

16:45 – 17:00 **Fokus Hauttransplantation
Hautersatzverfahren und Hauttransplantation –
wie kriegen wir es zu?!**

S. Lioukos, Rüsselsheim, Germany

17:00 – 17:15 **Fokus Materialkunde
Einmal mit Allem – Sinn und Unsinn moderner Wundmaterialien**

J.-D. Rembe, Düsseldorf, Germany

17:15 – 17:30 Pause/Diskussion

17:30 – 19:00 **Hands on Workshop**

- Materialkunde
- Kompression
- Debridement

MONDAY, 28TH APRIL

16:00–18:00 | Room 4 | Workshop 2

Scientific Research Basics for medical students and fellows

K. Donas, Langen, Germany, K. Avranas, E. Rouvi

- Develop your skills in research design, data analysis and academic writing techniques
- Learn statistic essentials for your PhD/Dr. med./ Publications
- Work-life balance, how can you combine research and private life?

13:30–15:00 | Room 5 | Workshop 3

Essentials on endovascular treatment of Deep Vein Disease (DVD) and iliofemoral vein compression

friendly supported by Bentley

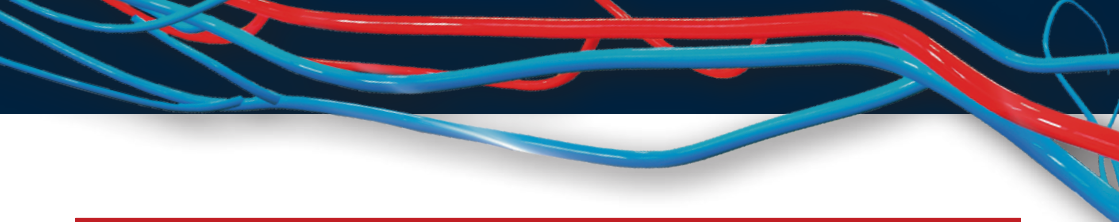
- **A) Essentials for planning and needs for imaging (the role of IVUS)**
E. Avgerinos, Athens, Greece
- **B) Compression Syndromes with focus on May-Thurner Syndrome: Causes, and therapeutic modalities**
H. Jalaie, Aachen, Germany
- **C) Case presentations**
E. Avgerinos, A. Jaworucka-Kaczorowska

15:30–17:00 | Room 5 | Workshop 4

Complex Deep Vein Lesions: Indications for treatment, tips and tricks to achieve durable outcomes

friendly supported by Optimed

- **A) Non-Thrombotic Iliac Vein Lesions: Indications for treatment and techniques**
H. Jalaie, Aachen, Germany
- **B) Advanced ilio-caval Reconstructions: Tips and tricks**
E. Avgerinos, Athens, Greece
- **C) Case presentations and Discussion**
H. Jalaie, E. Avgerinos, A. Jaworucka-Kaczorowska, Santok, Polen
- **D) Hands-on Workstation**



MONDAY, 28TH APRIL

14:00 – 15:30 | Room 6 | Workshop 5a

Endovascular Embolisation techniques; Essentials, first experiences and logistics, dedicated to Vascular Surgeons

friendly supported by Boston Scientific

M. Schröder, F. Azevedo, Lünen, Germany

- **A) Pre-conditions and materials**
M. Schröder
- **B) Indications and clinical examples**
M. Schröder
- **C) Logistics/Set up/Materials**
F. Azevedo
- **D) Hands-on Model demonstration**

16:30 – 18:00 | Room 6 | Workshop 5b

Advanced Embolisation with Onyx, Micro Vascular Plug (MVP) and Coils: Clinical Cases and phantom-based Hands-on Training

friendly supported by Medtronic

A. Zanabilli, Oviedo, Spain

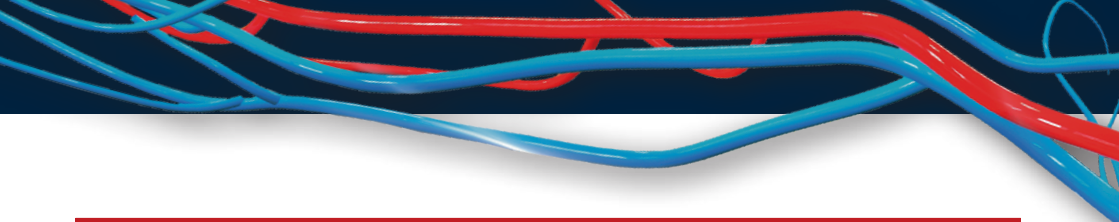
- **Onyx: Where and how to combine it with coils and stentgrafts**
B. Meyer, Hannover, Germany
- **Direktpunktion/Transcaval bei Endoleaks**
H. Freis, Moers, Germany
- **My experience with the Micro Vascular Plug (MVP)**
A. Zanabilli
- **Hands-On Training**

TUESDAY, 29TH APRIL

Moderators: C. Behrendt, E. Blessing, D. Gray, G. Korosoglou

08:45 – 10:30 | Session 2: State-of-the-art education

- 1. How is success defined in CTLI treatment? Arterial BTK patency to the foot versus limb salvage or wound healing?**
L. Patrone, Florence, Italy
- 2. What is the goal of vessel preparation? Optimal scaffold implantation or “leave nothing behind”?**
G. Korosoglou, Weinheim, Germany
- 3. The big SFA-Complex TASC D Lesion debate: Surgery or endovascular first?**
F. Saucy, Morges, Switzerland
- 4. Pre-operative assessment of plaque type and morphology and its impact on decision making for endovascular treatment**
T. Donati, Rome, Italy
- 5. Peripheral IVUS in CTLI; just a hype or a useful tool to detect and manage complex lesions?**
J. Kalder, Gießen, Germany
- 6. When a stent placement is needed. Latest evidence and new single-center experiences**
D. Kapetanios, Langen, Germany



TUESDAY, 29TH APRIL

10:30 – 12:30 | Session 3: Latest breaking data from clinical studies and trials

- 10:30 – 10:45 **First in-human-experience with the Sentante Endovascular Robotic System for peripheral interventions**
T. Baltrunas, Vilnius, Litauen
- 10:45 – 11:00 **Latest evidence and clinical experience with cobalt-chromium covered stents for aorto-iliac pathologies**
M. Trenner, Wiesbaden, Germany
- 11:00 – 11:15 **First 12-month Real World data of the Soluton drug eluting balloon angioplasty in complex femoro-popliteal lesions**
E. Beropoulos, Langen, Germany
- 11:15 – 11:30 **The novel ARISTON Registry focusing on atherosclerotic lesions of the common femoral artery: Dogma, Challenge and modern reality**
M. Andrassy, Bruchsal, Germany
- 11:30 – 11:45 **First report on mid-term (24 months) BTK rotational atherectomy outcomes in CTLI**
K. Donas, Langen, Germany
- 11:45 – 12:00 **The new S3 Guidelines for the treatment of PAD: Clinical impact and novelties.**
N. Malyar, Münster, Germany
- 12:00 – 12:30 **NextGen Vascular @ AVC**
Dialogues between Vascular Experts and Fellows: The Video-clip Presentation in front of 6 Key opinion leaders

12:30 – 13:30 | Lunch Break

TUESDAY, 29TH APRIL

12:15 – 13:30 | Room 1 | Workshop 6

Leave Normal Behind: Why Debulking is the Better Option

friendly supported by Medtronic

A. Schwindt, Münster, Germany

- **Hands-on focus directional atherectomy, materials, logistics**

14:15 – 15:45 | Room 2 | Workshop 7

When atherectomy and when angiojet? Do we have an algorithm?

friendly supported by Boston Scientific

M. Andrassy, Bruchsal, Germany, A. Psyllas, Wesel, Germany

13:30 – 15:00 | Room 3 | Workshop 8

Peripheral Interventional Hands-on Workshop – Covered Endoprosthesis in iliac and SFA

friendly supported by Gore

16:30 – 18:00 | Room 3 | Workshop 9

Intavascular lithotripsy: Indications, How I do it, latest devices and practical uses

friendly supported by Shockwave

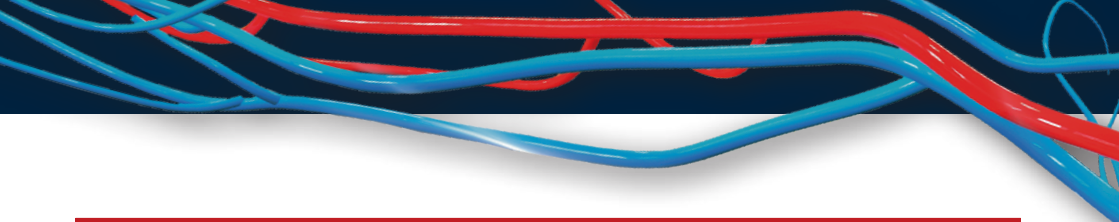
C. Rammos, Essen, Germany, S. Rassam, Salzburg, Austria

13:30 – 15:00 | Room 4 | Workshop 10

Acute arterial and vein thrombotic occlusions: The Langen Computer-Assisted Vacuum Thrombectomy (CAVT) experience.

friendly supported by Penumbra

E. Beropoulos, Langen, Germany



TUESDAY, 29TH APRIL

14:15 – 15:45 | Room 7 | Workshop 20

See Clearly, Treat Optimally in CLTI. Combined IVUS procedures in challenging BTK cases

friendly supported by Phillips

A. Schwindt, Münster, Germany

15:00 – 16:30 | Room 4 | Workshop 11

**There is no lower limb lesion which can't be crossed:
all the tips and tricks.**

friendly supported by Biotronik

L. Patrone, Florence, Italy

Workshop 12: Leriche Syndrome/infrarenal PAUs and complex aorto-iliac occlusive disease

13:30 – 15:00 | Room 5 | Workshop 12a

The CERAB Solution, with use of dedicated aortic and peripheral covered stents

friendly supported by Bentley

M. Schröder, F. Azevedo, Lünen, Germany

13:30 – 15:00 | Room 6 | Workshop 12b

The BERAB Solution, with use of low profile bare metal stents

friendly supported by Optimed

K. Donas, D. Kapetanios, Langen, Germany

19:30 | Networking event

WEDNESDAY, 30TH APRIL | AORTIC DAY WITH FOCUS ON URGENT AORTIC PATHOLOGIES AND TREATMENT

08:15–09:00 | Plenum | The Breakfast symposium
(friendly supported by Medtronic)

Cracking the Code: How Artificial Intelligence (AI) and Digital Twins are Revolutionizing Endovascular Treatment of aortic aneurysms:

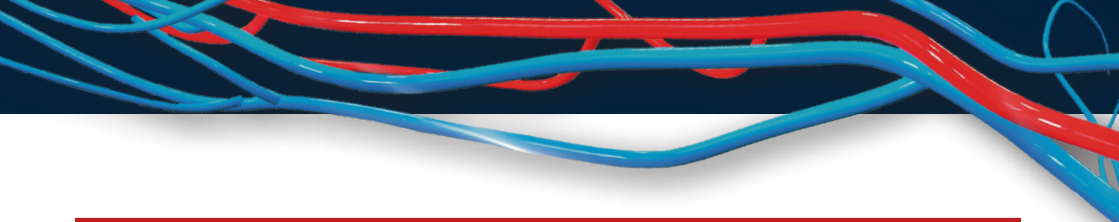
- Enhancing EVAR Outcomes: Why trust Algorithms when you have the Experience?
- Pioneering the Future of TEVAR Planning

Moderators of the aortic day: J. P. de Vries, T. Donati, G. Sufali, M. Reijnen

09:00–10:30 | Session 1: Aortic dissections

- 09:00–09:30 **The Pericles Donas Memorial lecture 2025**
The sudden death and revealing autopsy of King George II in 1760: Historical perspective on Aortic Dissection
F. J. Criado, Baltimore, USA
- 09:30–09:40 **Medical and interventional treatment of type B aortic dissections**
J. T. Lee, Stanford, USA
- 09:40–09:50 **Discussion**
- 09:50–10:00 **Open vs endovascular treatment of chronic dissections**
D. Kotelis, Bern, Switzerland
- 10:00–10:10 **Discussion**
- 10:10–10:30 **Case-based session: Aortic type B dissection with visceral malperfusion; Interaction with the audience**
L. Kock, Hamburg, Germany

10:30–11:00 | Coffee Break



WEDNESDAY, 30TH APRIL | AORTIC DAY WITH FOCUS ON URGENT AORTIC PATHOLOGIES AND TREATMENT

11:00 – 12:15 | Session 2: Thoraco-abdominal aneurysms

- 11:00 – 11:07 **Breaking news:** Novel branched thoracoabdominal endograft for aortic pathologies involving the left subclavian artery
J. Heckenkamp, Osnabrück, Germany
- 11:07 – 11:17 **Discussion**
- 11:17 – 11:24 **Breaking news:** Novel multi-inner and outer-branched Endograft for thoracoabdominal aortic aneurysms
M. V. Usai, Münster, Germany
- 11:24 – 11:34 **Discussion**
- 11:34 – 11:41 **Breaking news:** New dedicated and developed bridging Stent-graft for Fenestrated Endografting (FEVAR): Do we have a Game-changer?
J. Kalder, Giessen, Germany
- 11:41 – 11:51 **Discussion**
- 11:51 – 11:58 **20 Years of Endovascular Experience in the Treatment of Aortic Aneurysms with Difficult Necks: What Has Changed, What Remains the Gold Standard**
M. Haggag, Cairo, Egypt
- 11:58 – 12:08 **Discussion**
- 12:08 – 12:15 **Surgeon-modified endografting: Only a Hype or a useful tool for complex aortic lesions?**
M. Piazza, Padova, Italy
- 12:15 – 12:25 **Discussion**
-

WEDNESDAY, 30TH APRIL | AORTIC DAY WITH FOCUS ON URGENT AORTIC PATHOLOGIES AND TREATMENT

12:30 – 13:00 | DEBATE: TREATMENT OF A PERSISTANT TYPE IA ENDOLEAK AFTER EVAR

- 12:30 – 12:37 **Open repair is my first choice: Indications, tips and tricks to minimize surgical trauma and exposure**
H. El Beyrouti, Oldenburg, Germany
- 12:37 – 12:44 **Endosutured Aneurysm Repair of Abdominal Aortic Aneurysms represents a valuable option: How I do it.**
J. P. de Vries, Groningen, The Netherlands
- 12:44 – 12:51 **Extend sealing zone by using fenestrated/chimney devices**
M. Reijnen, Twente, The Netherlands
- 12:51 – 13:00 **Discussion and voting of the audience (via TED)**

13:00 – 14:00 | Lunch Break

14:00 – 15:30 | Room 1 | Workshop 13

A step by step guide on the use of IVUS in aortic procedures

friendly supported by Philips

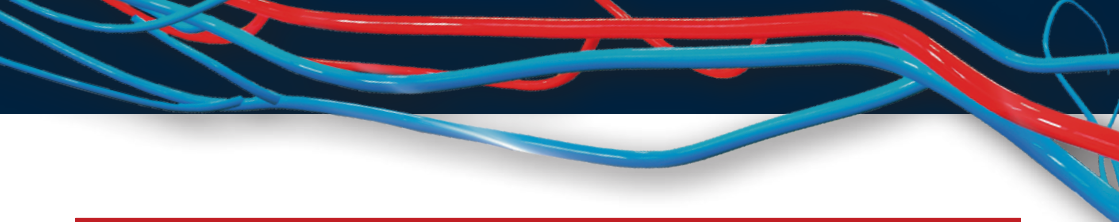
R. Khodzhibaev, Brandenburg, Germany

14:00 – 15:30 | Room 2 | Workshop 14

New thoraco-abdominal aortic endograft with combined inner- and outer branches for the treatment of complex aortic pathologies

friendly supported by Lamed

K. Donas, Langen, Germany, M. V. Usai, Münster, Germany



WEDNESDAY, 30TH APRIL | AORTIC DAY WITH FOCUS ON URGENT AORTIC PATHOLOGIES AND TREATMENT

14:00 – 15:30 | Room 3 | Workshop 15

Zero Iodine-Contrast Approach in PAD and Aortic Repair: Benefits and Case Insights

friendly supported by Angiodroid

E. Beropoulis, Langen, Germany, L. Patrone, Florence, Italy

14:00 – 15:30 | Room 4 | Workshop 16

Fenestrated endografting (der Workshop wird auf Deutsch gehalten/
dedicated to German colleagues only)

Indications, tips and tricks, video-base presentation, focus: Bridging devices, Hands-on models

J. Kalder, Giessen, Germany

16:00 – 17:30 | Room 4 | Workshop 17

Fenestrated endografting (in English, for international audience)

Indications, tips and tricks, video-base presentation, focus: Bridging devices, Hands-on models

J. Kalder, Giessen, Germany

14:00 – 15:30 | Room 5 | Workshop 18

Management of ruptured aortic aneurysms; Tips and tricks, Standardized protocol, abdominal compression syndrome

M. Lachat, Zurich, Switzerland, K. Donas, Langen, Germany

14:00 – 15:30 | Room 6 | Workshop 19

Surgeon-modified Endografting for urgent aortic pathologies Hands-on models, How I do it.

L. Kock, Hamburg, Germany, M. Piazza, Padova, Italy

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Moreover, this complies with the recommendations of the Federal Medical Association (Bundesärztekammer) on continuing medical education, 4th revised edition, last updated: 24th 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).

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Abbott Medical GmbH 7.000 EUR; Angiodroid SpA. 12.000 EUR; Artivion Inc. 5.000 EUR; Asahi Intecc Deutschland GmbH 5.000 EUR; BD Becton Dickinson GmbH 10.000 EUR; Bentley InnoMed GmbH 17.000 EUR; BIOTRONIK Vertriebs GmbH & Co. KG 7.000 EUR; Boston Scientific Medizintechnik GmbH 12.700 EUR; iVascular GmbH 10.000 EUR; Lamed GmbH 17.000 EUR; Lombard Medical Technologies GmbH 7.000 EUR; Medtronic GmbH 34.000 EUR; NXT MED GmbH 5.000 EUR; Optimed Medizinische Instrumente GmbH 17.000 EUR; Penumbra Europe GmbH 10.000 EUR; Philips GmbH Market DACH 17.000 EUR; Scanlan International, Inc. 5.000 EUR; Shockwave Medical GmbH 12.000 EUR; Terumo Deutschland/Aortic 12.000 EUR; W. L. Gore & Associates GmbH 8.700 EUR; Ziehm Imaging GmbH 11.000 EUR

The total costs of the event amount to approx. 200.000,00€.

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Free Shuttle service: 24-h-Express-Airport-Shuttle to terminals 1 (exit B5) and 2 (exit E) every 20 minutes.

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Register now!

<https://avc-vasc.com/registration/>

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FULL REGISTRATION	Early Bird until 31 st March 2025	On-Site from 01 st April 2025
Physician/Healthcare professional	€ 120.00	€ 200.00
Physician in Training/Trainee	€ 60.00	€ 120.00
Medical Assistance/Nursing Professional	€ 30.00	€ 50.00
Student	free of charge	free of charge
Industry representative (with exhibition booth)	€ 200.00	€ 200.00
Networking Event, 29 th April 2025	€ 69.00	€ 69.00

DAY TICKETS	Fee VAT incl.
Physician/Healthcare professional	€ 100.00
Physician in Training/Trainee	€ 50.00
Medical Assistance/Nursing Professional	no day ticket available
Student	full registration free of charge
Industry representative	no day ticket available

DATE & VENUE

28th – 30th April 2025

Steigenberger Airport Hotel Frankfurt

Unterschweinstiege 16 • 60549 Frankfurt am Main

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Prof. Dr. med. Konstantinos P. Donas
Chairman of AVC 2025

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