

EXPLANATORY NOTES

Oral presentations and e-posters

E1-E115 oral presentations

EP1-EP54 e-posters presented in moderated e-poster sessions

Color marking in the program

Sunday

Monday

Tuesday

E-POSTER SESSIONS

INDUSTRY-SPONSORED SESSIONS AND WORKSHOPS

SCIENTIFIC PROGRAM

SUNDAY, MARCH 18

HALL PRAGUE A+B

- 18.15-19.15** **Opening ceremony**
Welcome by Congress President
Roztočil K.
Welcome by ESVM President
Brodmann M.
Welcome by Czech Society of Angiology President
Karetová D.
Introductory lectures
*Chairs: Brodmann M. (Graz, Austria),
Karetová D. (Prague, Czech Rep.)*
- E1.** **Asymptomatic carotid stenosis and risk stratification**
Nicolaides A. (London, UK)
- E2.** **Modern treatment of cardio-angio-diabetes**
Linhart A. (Prague, Czech Rep.)

SUNDAY, MARCH 18

HALLS PARIS AND ROME

- 14.30-15.30** **HANDS-ON WORKSHOP 1: DUPLEX ULTRASOUND
(PARIS) OF CAROTID ARTERIES & TRANSCRANIAL DOPPLER
ULTRASOUND**
Workshop presenters: Pitha J., Žižka J. (Prague, Czech Rep.)
- (ROME)** **HANDS-ON WORKSHOP 2: DUPLEX
ULTRASOUND OF ABDOMINAL VESSELS**
Workshop presenter: Parisi R. (Venice, Italy)

15.30-16.00 **COFFEE BREAK**

16.00-17.00 (PARIS) HANDS-ON WORKSHOP 3: DUPLEX ULTRASOUND OF RENAL VESSELS, ULTRASOUND DIAGNOSIS OF RENAL HYPERTENSION

Workshop presenter: Righi D. (Florence, Italy)

(ROME) HANDS-ON WORKSHOP 4: DUPLEX ULTRASOUND OF LOWER LIMB VEINS

Workshop presenter: Musil D. (Olomouc, Czech Rep.)

17.00-18.00 (PARIS) HANDS-ON WORKSHOP 5: DUPLEX ULTRASOUND OF ILIAC VESSELS

Workshop presenter: Varetto G. (Turin, Italy)

(ROME) HANDS-ON WORKSHOP 6: DUPLEX ULTRASOUND OF HEMODIALYSIS AV SHUNTS

Workshop presenter: Piřha J. (Prague, Czech Rep.)

MONDAY, MARCH 19

HALL PRAGUE A+B

INTERVENTIONAL ANGIOLOGY SESSION

Coordinators: Kuřera D. (Ostrava, Czech Rep.), Brodmann M. (Graz, Austria), Heller S. (Prague, Czech Rep.), Vařejka P. (Bratislava, Slovakia)

9.00-11.00 SESSION 1 - ENDOVASCULAR THERAPY OF AORTIC ANEURYSMAL DISEASE

Chairs: Malina M. (London, UK), Jakimowicz T. (Warsaw, Poland), Vařejka P. (Bratislava, Slovakia)

- **Live case 1**
(General University Hospital, Prague, Czech Republic)
- E3. Screening programs for AAA - which model is the best?**
Vidim T. (Prague, Czech Rep.)
- E4. Endovascular therapy of ruptured AAA**
Malina M. (London, UK)
- E5. Fenestrated and branched stentgrafts for complex aortic aneurysms**
Jakimowicz T. (Warsaw, Poland)

- E6. Long term follow-up after EVAR - what is clinically relevant?
Heller S. (Prague, Czech Rep.)
- Keynote lecture
- E7. Should we treat most of type B dissections endovascularly?
Nikol S. (Hamburg, Germany)
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11.00-13.00 SESSION 2 - ENDOVASCULAR TREATMENT OF ACUTE AND SUBACUTE LIMB ISCHEMIA

Chairs: Kučera D. (Ostrava, Czech Rep.), Fuss T. (Radebeul, Germany)

- Live case 2
(Asklepios Klinik St. Georg, Hamburg, Germany)
- E8. Rotarex S mechanical debulking - our experience in 1.200+ cases
Braeunlich S. (Leipzig, Germany)
- E9. My first choice treatment in In-Stent-Reocclusion - purely mechanical debulking plus DEB
Fuss T. (Radebeul, Germany)
- E10. Acute and subacute limb ischemia - approach of our department
Balazs T., Bažík R., Vulev I.P. (Bratislava, Slovakia)
- E11. Thrombolysis for acute and subacute limb ischemia is still not dead
Kučera D. (Ostrava, Czech Rep.)
- Live case 3
(Vitkovice Hospital, Ostrava, Czech Rep.)

13.00-14.00 LUNCH

**13.00-13.30 ADDRESSING NEEDS OF CHALLENGING ANATOMIES
LUNCH INDUSTRY-SPONSORED SESSION**
(for details please see page 36)

14.00-15.00 SESSION 3 - CHRONIC LIMB ISCHEMIA - NEW STRATEGIES SUGGEST A PARADIGM CHANGE SESSION OF THE AUSTRIAN SOCIETY OF ANGIOLOGY

Chair: Schernthaner G.-H. (Vienna, Austria)

- **Live case 4**
(Vienna General Hospital, Vienna, Austria)
- E12. New concepts of pathophysiology will influence PAD management**
Schernthaner G.-H. (Vienna, Austria)
- E13. New concepts in the long time treatment of patients with chronic limb ischemia**
Höbaus C. (Vienna, Austria)

15.00-16.30 SESSION 4 - ENDOVASCULAR RECANALIZATION OF VEINS IN ACUTE DEEP VEIN THROMBOSIS AND CHRONIC SETTING OF POSTTHROMBOTIC SYNDROME

Chairs: Brodmann M. (Graz, Austria), Heller S. (Prague, Czech Rep.)

- **Live case 5**
(Vienna General Hospital, Vienna, Austria)
- E14. Mechanical thrombectomy for acute DVT**
Heller S. (Prague, Czech Rep.)
- E15. Endovascular treatment of ileofemoral thrombosis, long term results of stenting for May-Thurner syndrome**
Vařejka P. (Bratislava, Slovakia)
- E16. Endovascular treatment of upper extremity vein thrombosis**
Lubanda J.-C. (Prague, Czech Rep.)
- E17. Endovascular treatment of chronic vein occlusion**
Brodmann M. (Graz, Austria)

16.30-18.00 SESSION 5 - ABSTRACTS SESSION - AORTIC AND ARTERIAL DISEASES

Chairs: Novo S. (Palermo, Italy), Markovic M. (Belgrade, Serbia)

- E18. Influence of insulin resistance and hyperinsulinism on heart rate variability, myocardial strain and arterial stiffness**
Novo S., Manno G., Cangemi S., Evola S., Evola V., Novo G. (Palermo, Italy)
- E19. CD8+ T lymphocyte subsets as early reactants in post-angioplasty vascular injury in PAD patients**
Maga P., Mikolajczyk T.P., Partyka L., Siedlinski M., Maga M., Krzanowski M., Malinowski K., Nizankowski R. (Cracow, Poland), Bhatt D.L. (Boston, USA), Guzik T.J. (Cracow, Poland)
- E20. The role of open surgical conversion in the treatment of late complications after TEVAR**
Markovic M., Ilic N., Koncar I., Kukic B., Tomic I., Mutavdzic P., Davidovic L. (Belgrade, Serbia)
- E21. Abdominal aortic aneurysm: A twelve year trend overview in a Tertiary Care Center**
Mastroianno S., Di Stolfo G., Pacilli M.A., Mastroianno M., Ruggieri M., Palazzo V., Salvatori M.P., Siena G.P., Martino G., Coli C., Giuliani F., Paroni G., Russo A., Impagliatelli M. (San Giovanni Rotondo, Italy)
- E22. Endovascular vs surgical treatment of subclavian steal syndrome**
Ostrowski T., Kaszczewski P., Brzeziński T., Skórski M., Kabala P., Maciąg R., Szostek M.M., Szostek G., Rowiński O., Szostek M. (Warsaw, Poland)
- E23. Peri operative outcomes of carotid endarterectomy under local anaesthesia: A single centre prospective study**
Singh S., Butt A., LeeChong P. (Boston, UK)

8.00-9.00 ESVM GENERAL ASSEMBLY**10.00-10.30 DABIGATRAN - MODERN THERAPY OF DVT
INDUSTRY-SPONSORED SESSION**

(for details please see page 36)

**10.30-11.00 PREVENTION OF VTE RECURRENCE
INDUSTRY-SPONSORED SESSION**

(for details please see page 36)

**11.00-11.30 COFFEE BREAK
(BUDAPEST) E-POSTER SESSION 1 - VARICOSE VEINS, CVI**

(for the list of e-posters please see page 30)

**11.30-12.15 TWO FACES OF HYPERTENSION
INDUSTRY-SPONSORED SESSION**

(for details please see page 36)

**12.15-13.00 ADVANCING PATIENT CARE WITH NOACs - FOCUS
ON APIXABAN IN VTE MANAGEMENT
INDUSTRY-SPONSORED SESSION**

(for details please see page 37)

**13.00-14.00 LUNCH
(BUDAPEST) E-POSTER SESSION 2 - CRITICAL LIMB
ISCHEMIA, DIABETIC FOOT**

(for the list of e-posters please see page 31)

**14.00-15.00 SESSION 6 - SCREENING AND DIAGNOSTIC
METHODS FOR DETECTION OF EARLY PAD - STILL
UNDERESTIMATED POSSIBILITIES***Chairs: Catalano M. (Milan, Italy), Pitha J. (Prague, Czech Rep.), Matuška J. (Hodonín, Czech Rep.)***E24. Biomarkers of the peripheral arterial disease (PAD)***Poredoš P. (Ljubljana, Slovenia)*

- E25. Plethysmography and oscillometry - are they still useful?**
Matuška J. (Hodonín, Czech Rep.)
- E26. What newer technical possibilities are available to detect preclinical arterial changes**
Wohlfahrt P. (Prague, Czech Rep.)
- E27. The PAD survey in the North East of Italy: An observation study on predictive value of Ankle-Brachial Index**
Visonà A., Avossa F., Tonello D., De Paoli A., Zalunardo B., Martini R., Pesavento R., Fedeli U., Cuppini S., Zanatta N., Prior M., Benazzi S., Corti C. (Italy)
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**15.00-16.00 SESSION 7 - RECENT ADVANCES IN
ATHEROSCLEROSIS AND CARDIOVASCULAR
DISEASE PREVENTION
SESSION OF THE EUROPEAN ATHEROSCLEROSIS
SOCIETY**

Chairs: Catapano A. (Milan, Italy), Vrablík M. (Prague, Czech Rep.)

- E28. Guidelines and cardiovascular disease prevention: What should an angiologist focus on**
Catapano A. (Milan, Italy)
- E29. New and powerful tools how to substantially improve the risk of our patients (not only) with PAD**
Vrablík M. (Prague, Czech Rep.)
- E30. How to wisely choose appropriate nutraceuticals in cardiovascular disease risk management**
Banach M. (Łódź, Poland)
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**16.00-16.30 COFFEE BREAK
(BUDAPEST) E-POSTER SESSION 3 - VENOUS
THROMBOEMBOLISM**

(for the list of e-posters please see page 32)

16.30-17.30 SESSION 8 - TO SCREEN OR NOT TO SCREEN FOR PAD AND AAA - SESSION OF THE BELGIAN WORKING GROUP OF ANGIOLOGY

Chairs: Wautrecht J.-C. (Brussels, Belgium), Sprynger M., Van Damme H. (Liège, Belgium)

- E31. Screening for PAD in coronary artery disease**
Wautrecht J.-C. (Brussels, Belgium)
- E32. Screening for PAD in type 2 diabetes mellitus**
Sprynger M. (Liège, Belgium)
- E33. Screening program of abdominal aortic aneurysm: A critical view**
Van Damme H., Sprynger M. (Liège, Belgium), Willems M. (Brussels, Belgium), Drieghe B. (Ghent, Belgium), Wautrecht J.-C. (Brussels, Belgium), Moonen M. (Liège, Belgium) for the Belgian Working Group of Angiology

17.30-18.45 SESSION 9 - ABSTRACTS SESSION - PERIPHERAL ARTERIAL DISEASE

Chairs: Pecsvarady Z. (Budapest, Hungary), Queré I. (Montpellier, France)

- E34. Evaluation of benefits and risks of dual antiplatelet therapy after peripheral arterial interventions**
Busch L., Stern M., Karathanos T., Eisenhut J., Schuler D., Polzin A., Kelm M., Sansone R., Heiss C. (Duesseldorf, Germany)
- E35. Cardiovascular risk profile and cervical arterial ultrasound evaluation in patients with peripheral artery disease: A comparative analysis between patients with and without critical leg ischemia**
Stoia M.A., Olinic D.M., Vida-Simiti L.A., Farcaș A.D. (Cluj-Napoca, Romania)
- E36. Assesment of tibiopedal retrograde vascular access as an innovative approach in endovascular treatment of patients with critical limb ischemia**
Maga M., Krezel J., Wachsmann A., Klapacz P., Maga P. (Cracow, Poland)

- E37. Efficacy and patency of revascularization in patients with thromboangiitis obliterans**
Mirault T., Delahaye M., Suduca M., Mortelette H., Courtois M.C., Galloula A., Goudot G., Messas E. (Paris, France)
- E38. Revascularisation of the superficial femoral artery with Paclitaxel-coated balloon for claudication**
Van Damme H., Boesmans E., Defraigne J.O. (Liège, Belgium)
- E39. Influence of percutaneous transluminal angioplasty on life quality changes in patients with lower limbs ischemia**
Wachsmann A., Medynska A., Maga M., Ruskowska I., Maga P. (Cracow, Poland)
- E40. Cooperation of general practitioners and angiologists in the diagnosis and treatment of peripheral arterial disease**
Dostalova K., Makara P., Moricova S., Stvrtinova V. (Bratislava, Slovakia)

MONDAY, MARCH 19

HALL CRACOW

15.00-16.00 SESSION 10 - LYMPHEDEMA AND LIPEDEMA - WHAT IS NEW IN THIS FIELD?

Chairs: Muchová I. (Prague, Czech Rep.), Schingale F.-J. (Pommelsbrunn, Germany)

- E41. Diagnostics for resolving both states**
Schingale F.-J. (Pommelsbrunn, Germany)
- E42. Diagnostics and treatment of lower limb lymphedema in Slovakia**
Džupina A., Jr., Džupina A., Sr. (Bardejov, Bratislava, Slovakia)
- E43. Compression therapy for lymphedema management**
Corda D. (Pavia, Italy)
- E44. Manifestation of latent lymphedema after vein surgery - case report**
Muchová I. (Prague, Czech Rep.)

**16.00-16.30 COFFEE BREAK
 (BUDAPEST) E-POSTER SESSION 3
 - VENOUS THROMBOEMBOLISM**

(for the list of e-posters please see page 32)

16.30-18.30 SESSION 11 - ABSTRACTS SESSION - CHRONIC VENOUS DISEASES

Chairs: Kakkos S. (Patras, Greece), Kašpar S. (Hradec Králové, Czech Rep.)

- E45. The role of magnetic resonance imaging in the diagnostic of chronic venous insufficiency**
Veveřková L., Červeňák V., Vlček P., Reška M., Vaníček J., Postránecká V. (Brno, Czech Rep.)
- E46. Interventions on the superficial venous system of lower extremities due to a chronic venous disorder**
Hnátek L. (Zlín, Czech Rep.)
- E47. Development of varicose veins in lower limbs operated for varices**
Roztočil K., Bergmann P. (Prague, Czech Rep.)
- E48. Recurrent varicose veins treated with foam sclerotherapy**
Kašpar S. (Hradec Králové, Czech Rep.)
- E49. Skin necrosis - an unpleasant reality of sclerotherapy (Czech Sodium Tetradecyl Sulfate - STS - study)**
Strejček J., Horváth D., Skálová Z. (Prague, Czech Rep.)
- E50. Outcomes of Clarivein ablation in One Day Surgery Clinic**
Julínek S., Klein D. (Prague, Czech Rep.)
- E51. The results pertaining to the patients suffering from saphenous vein insufficiency and treated using N-butyl cyanoacrylate embolization**
Ovalı C., Mert K.U. (Eskişehir, Turkey)
- E52. Venaseal glue as a new direction for varicose veins treatment. Our annual experience**
Vyšohlíd R., Šlais M., Ott Z., Šmucler R. (Prague, Czech Rep.)
- E53. Treating great and small saphenous vein insufficiency with Histoacryl in patients with venous ulceration and increased risk of surgery**
Novotný K., Roček M., Pádr R., Pavlík R., Polovinčák M., Adla T., Zimolová P., Choi-Širůčková J., Weis M., Jirát S., Rohn V. (Prague, Czech Rep.)

16.00-16.45 8-CHANNEL PLETHYSMOGRAPHY. HANDS-ON DEMONSTRATION OF USE IN ANGIOLOGY INDUSTRY-SPONSORED WORKSHOP

(for details please see page 37)

9.00-10.00 SESSION 12 - DIABETIC FOOT

Chairs: Schernthaner G.-H. (Vienna, Austria), Piřhová P. (Prague, Czech Rep.)

E54. Threatened diabetic foot

Schernthaner G.-H. (Vienna, Austria)

E55. Complex approach and step by step care for a patient with diabetic foot

Piřhová P. (Prague, Czech Rep.)

E56. Endovascular revascularization - tips and tricks in CLI in diabetic patients

Peregrin J. (Prague, Czech Rep.)

E57. Stem cells as a treatment tool in critical limb ischemia - still on stage?

Maďarič J. (Bratislava, Slovakia)

10.00-11.00 SESSION 13 - HOT LINES

Chairs: Karetová D. (Prague, Czech Rep.), Hoffmann U. (Munich, Germany)

E58. EUCLID trial (Ticagrelor versus Clopidogrel in Symptomatic Peripheral Artery Disease)

Hoffmann U. (Munich, Germany)

E59. COMPASS trial (Rivaroxaban with or without Aspirin in Stable Cardiovascular Disease)

Lubanda J.-C. (Prague, Czech Rep.)

E60. FOURIER - PAD trial (Evolocumab and Clinical Outcomes in Patients with Peripheral Arterial Disease)

Karetová D. (Prague, Czech Rep.)

E61. CANTOS trial (Antiinflammatory Therapy with Canakinumab for Atherosclerotic Disease)

Cífková R. (Prague, Czech Rep.)

**11.00-11.30 COFFEE BREAK
(BUDAPEST) E-POSTER SESSION 4 - CORONARY AND
CAROTID ARTERIES, VARIA**

(for the list of e-posters please see page 32)

**11.30-13.00 SESSION 14 - JOINT SYMPOSIUM OF THE
AMERICAN AND EUROPEAN SOCIETIES FOR
VASCULAR MEDICINE**

*Chairs: Bartholomew J. (Cleveland, USA), Brodmann M.
(Graz, Austria), Mahé G. (Rennes, France)*

E62. History and organization of the Society for Vascular Medicine

Bartholomew J. (Cleveland, USA)

E63. Private and academic practice in the USA

Wennberg P.W. (Rochester, USA)

E64. Ehlers-Danlos disease and how to manage it in 2018

Bura-Riviere A. (Toulouse, France)

E65. Diagnosis and management of lipedema in 2018

Bartholomew J. (Cleveland, USA)

E66. How to explore venous insufficiency in 2018?

Wennberg P.W. (Rochester, USA)

E67. Doppler waveforms assessment for PAD

Mahé G. (Rennes, France)

**13.00-14.00 LUNCH
(BUDAPEST) E-POSTER SESSION 5 - PERIPHERAL ARTERIAL
DISEASE, AORTIC DISEASES**

(for the list of e-posters please see page 34)

**14.00-16.00 SESSION 15 - PRO AND CONTRA: CONTROVERSIES
IN VASCULAR MEDICINE**

Chairs: Piřha J., Heller S. (Prague, Czech Rep.)

- E68. Best management of asymptomatic carotid stenosis**
Malík J. vs. Piřha J. (Prague, Czech Rep.)
- E69. NOACs for all patients or is there still a place for vitamin K antagonism?**
Karetová D. vs. Bultas J. (Prague, Czech Rep.)
- E70. Role of ultrasound in the care of hemodialysis access**
Malík J. vs. Táborský P. (Prague, Czech Rep.)

TUESDAY, MARCH 20

HALL PRAGUE C+D

**9.00-10.00 SESSION 16 - CHRONIC VENOUS DISEASE:
CONSERVATIVE TREATMENT**

Chairs: Nicolaidis A. (London, UK), Roztočil K. (Prague, Czech Rep.)

- E71. Meta-analysis of venoactive drug studies in the treatment of CVD**
Kakkos S. (Patras, Greece)
- E72. Challenges in updating the International Guidelines on Management of Chronic Venous Disease**
Nicolaidis A. (London, UK)
- E73. Rehabilitation, balneotherapy and education of patients with CVD**
Carpentier P. (Grenoble, France)

**10.00-11.00 SESSION 17 - UNSOLVED ISSUES IN VTE (CLINICAL
CASE BASED PRESENTATIONS)
SESSION OF THE SWISS SOCIETY OF ANGIOLOGY**

Chairs: Staub D. (Basel, Switzerland), Frank U. (Chur, Switzerland)

- E74. A patient with distal DVT: To anticoagulate or not to anticoagulate?**
Mazzolai L. (Lausanne, Switzerland)

- E75. A patient 3 months after unprovoked VTE: Extend anticoagulation or not?**
Stirnimann A. (Bern, Switzerland)
- E76. A patient with proximal acute DVT: When to thrombolysse?**
Engelberger R. (Fribourg, Switzerland)
- E77. A patient with cancer 6 months after VTE: Extend anticoagulation or not?**
Alatri A. (Lausanne, Switzerland)
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11.00-11.30 COFFEE BREAK
(BUDAPEST) E-POSTER SESSION 4 - CORONARY AND CAROTID ARTERIES, VARIA
(for the list of e-posters please see page 32)

11.30-12.30 SESSION 18 - SYMPOSIUM OF RIETE (REGISTRY OF PATIENTS WITH VENOUS THROMBOEMBOLISM)
Chairs: Monreal M. (Barcelona, Spain), Visonà A. (Castelfranco Veneto, Italy)

- E78. Splanchnic vein thrombosis**
Monreal M. (Barcelona, Spain)
- E79. Cancer and VTE: Data from the RIETE Registry**
Visonà A. (Castelfranco Veneto, Italy), Di Micco P. (Naples, Italy), Zalunardo B. (Castelfranco Veneto, Italy), Monreal M. (Barcelona, Spain)
- E80. Psychotropic agents and VTE**
Malý R. (Hradec Králové, Czech Rep.)
- E81. Superficial vein thrombosis**
Hirmerová J. (Pilsen, Czech Rep.)
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12.30-13.00 SESSION 19 - KEYNOTE LECTURE
Chair: Belch J. (Dundee, UK)

- E82. Antithrombotic treatment in peripheral arterial disease**
Hoffmann U. (Munich, Germany)

13.00-14.00 LUNCH
(BUDAPEST) E-POSTER SESSION 5 - PERIPHERAL ARTERIAL DISEASE, AORTIC DISEASES

(for the list of e-posters please see page 34)

14.00-15.00 SESSION 20 - RISK FACTORS FOR THE ONSET AND RECURRENCE OF VTE AND THEIR IMPLICATION FOR TREATMENT

Chairs: Palareti G. (Bologna, Italy), Hirmerová J. (Pilsen, Czech Rep.)

- E83. The role of laboratory factors for VTE occurrence (thrombophilia update)**
Cosmi B. (Bologna, Italy)
- E84. The role of demographic and clinical factors for VTE occurrence and risk of recurrence**
Lessiani G. (Chieti, Italy)
- E85. Algorithms for assessing the risk of VTE recurrence - the role of different scoring systems**
Hirmerová J. (Pilsen, Czech Rep.)
- E86. Anticoagulant treatment in elderly patients after a venous thromboembolic event**
Palareti G. (Bologna, Italy)
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15.00-16.00 SESSION 21 - PREGNANCY AND VTE SESSION OF THE SLOVENIAN SOCIETY OF VASCULAR DISEASES

Chairs: Kozak M. (Ljubljana, Slovenia), Hirmerová J. (Pilsen, Czech Rep.)

- E87. May-Thurner syndrome - not a risk factor for post-thrombotic syndrome?**
Kovač A., Kozak M. (Ljubljana, Slovenia)
- E88. Prophylaxis of venous thromboembolism in pregnancy and postpartum**
Novak A., Novak P., Kozak M. (Ljubljana, Slovenia)

- E89. Antithrombotic therapy in pregnant women with mechanical heart valves**
Vižintin Cuderman T., Kozak M. (Ljubljana, Slovenia)
- E90. Coagulation profiles in pregnant women with increased risk of venous thromboembolism**
Božič Mijovski M., Kozak M. (Ljubljana, Slovenia)

TUESDAY, MARCH 20

HALL CRACOW

**9.00-10.00 SESSION 22 - ABSTRACTS SESSION
 - MISCELLANEOUS**

Chairs: Antignani P.L. (Rome, Italy), Belch J. (Dundee, UK)

- E91. Blood pressure response to renal sympathetic denervation depends on number of ablation points**
Mađaric J., Moscovic M., Flak L., Kosco M., Pataky S. (Bratislava, Košice, Slovakia)
- E92. The value of FDG PET/CT in the diagnosis of stent graft infections**
Zogala D., Rucka D., Ptacnik V., Cerny V., Varejka P., Heller S. (Prague, Czech Rep.)
- E93. Blue light exposure acutely decreases blood pressure and pulse wave velocity and increases endothelial function**
Stern M., Broja M., Sansone R., Gröne M., Kelm M. (Duesseldorf, Germany), Liebmann J. (Best, Netherlands), Suschek C.V., Born M., Heiss C. (Duesseldorf, Germany)
- E94. The role of vWF, ADAMTS13 and inflammatory response in the outcome of acute ischemic stroke mechanical thrombectomy procedure**
Procházka V., Jonszta T., Czerný D., Krajča J., Roubec M., Mačák J., Kovář P., Kovářová P., Pulcer M., Lochman I., Švachová V., Pavliska L., Vrtková A., Kaspřík D., Gumulec J. (Ostrava, Czech Rep.), Weisel J. (Philadelphia, USA)
- E95. "Femorofemoral by-passes" the new indications for the extra-anatomical by-passes grafts**
Szostek M.M., Jakuczun W., Ostrowski T., Pogorzelski R., Toutounchi S., Krajewska E., Szostek G., Szostek M. (Warsaw, Poland)

- E96. The meaning of basic noninvasive methodologies for the diagnosis of lower extremity arterial disease in diabetics - ankle brachial index, duplex ultrasound**

Homza M., Machaczka O. (Ostrava, Czech Rep.)

10.00-11.00 SESSION 23 - NEWS IN THE TREATMENT OF NON-ATHEROSCLEROTIC VASCULAR DISEASES

Chairs: Štvrtinová V. (Bratislava, Slovakia), Wautrecht J.-C. (Brussels, Belgium)

- E97. Treatment of Raynaud's phenomenon**

Carlizza A. (Rome, Italy)

- E98. Buerger's disease**

Štvrtinová V. (Bratislava, Slovakia)

- E99. Large vessel vasculitis**

Marek J. (Prague, Czech Rep.)

- E100. Vascular anomalies - a rapidly evolving field**

Zarrouk M. (Malmö, Sweden)

**11.00-11.30 COFFEE BREAK
(BUDAPEST) E-POSTER SESSION 4 - CORONARY AND CAROTID ARTERIES, VARIA**

(for the list of e-posters please see page 32)

11.30-12.30 SESSION 24 - MICROCIRCULATION - HOW TO INVESTIGATE IN THE 21ST CENTURY?

Chairs: Matuška J. (Hodonín, Czech Rep.), Klein-Weigel P. (Berlin, Germany)

- E101. Microcirculation as a crossroad of rheumatology, dermatology and angiology**

Carpentier P. (Grenoble, France)

- E102. Nailfold capillaroscopy microscopy - an interdisciplinary appraisal**

Klein-Weigel P. (Berlin, Germany)

- E103. Post-exercise TcPO₂ in the detection of latent peripheral arterial disease in patients with diabetic foot**

Fejfarová V. (Prague, Czech Rep.)

E104. Bridging the basic microcirculation research to the clinical world

Martini R. (Padova, Italy)

**12.30-13.00 SESSION 25 - EDUCATION IN VASCULAR MEDICINE IN EUROPEAN CONTEXT
SESSION OF VAS - VASCULAR INDEPENDENT RESEARCH AND EDUCATION EUROPEAN ORGANISATION**

Chair: Wautrecht J.-C. (Brussels, Belgium)

E105. European education in angiology/vascular medicine: Ideas and facts

*Catalano M. (Milan, Italy), Wautrecht J.-C. (Brussels, Belgium)
on behalf of VAS - Vascular Independent Research and Education European Organisation*

**13.00-14.00 LUNCH
(BUDAPEST) E-POSTER SESSION 5 - PERIPHERAL ARTERIAL DISEASE, AORTIC DISEASES**

(for the list of e-posters please see page 34)

14.00-16.00 SESSION 26 - THE MOST INTERESTING VASCULAR PATIENT I HAVE DEALT WITH

*Chairs: Carpentier P. (Grenoble, France),
Karetová D. (Prague, Czech Rep.)*

E106. Severe form of venous leg ulcer after surgical treatment of secondary varicose veins in patient with postthrombotic syndrome

Matic M., Matic A. (Novi Sad, Serbia)

E107. Pulmonary embolism and false positive Troponin I due to heterophile antibodies: A case report

*Tonello D., Zalunardo B., Brandolin B., Gobbo A., Irsara S.,
Visonà A. (Castelfranco Veneto, Italy)*

E108. Rare case of massive pulmonary embolism in a young woman - case report

Formelová A., Daněk T., Bláha K., Černý M. (Pardubice, Czech Rep.)

- E109. An unusual presentation of DVT causing acute limb ischaemia**
Suthers E., Bond R. (Perth, Australia)
- E110. Ergotism - recurrent acute limb ischemia in a young woman**
Vacula I., Ambrózy E., Klepanec A., Haršány A. (Trnava, Bratislava, Slovakia)
- E111. Endovascular treatment of acute limb ischemia with need of urgent neutralization of anticoagulation effect of dabigatran**
Flak L., Lauko V., Madaric J. (Bratislava, Slovakia)
- E112. Stentgraft open excision for repeated endoleak and giant growing AAA in a heart transplant patient: A case report**
Chlupáč J., Lipár K., Novotný J., Froněk J., Janoušek L. (Prague, Czech Rep.)
- E113. The challenge of the endovascular approach to large splenic artery aneurysm with tortuosity**
Suthers E., Choudhary A. (Perth, Australia)
- E114. Deep vein recanalisation and hemodialysis catheter placement in a patient with complete obstruction of central venous vessels**
Pataky S. (Bratislava, Slovakia)
- E115. Arterial thrombosis ... interesting cases**
Sadiq R. (Rochester, USA)

E-POSTER SESSIONS

MONDAY, MARCH 19

HALL BUDAPEST

11.00-11.30 E-POSTER SESSION 1 - VARICOSE VEINS, CVI

Moderators: Veverková L. (Brno, Czech Rep.), Vacula I. (Bratislava, Slovakia)

- EP1. Leukocyte-Platelet Rich Fibrin (L-PRF) in the treatment of skin lesions**
Rescigno E., Rosa G. (Lavagna, Italy)
- EP2. What we know and do not know about perforating vein of adductor canal**
Kachlík D., Hnátek L. (Prague, Zlín, Czech Rep.)
- EP3. Endovenous treatment of varicose veins in an angiological outpatient clinic**
Širila M. (Trenčín, Slovakia)
- EP4. A unique approach in the management of vena iliaca hypoplasia in a patient with Klippel-Trenaunay syndrome**
Cyrek A. et al. (Essen, Germany)
- EP5. Sclerotherapy to treat symptomatic finger venous malformations: Report of a case**
Fresa M. et al. (Lausanne, Switzerland)
- EP6. Treatment of varices with VenaSeal and VariClose glues**
Šlais M. (Prague, Czech Rep.)
- EP7. Treatment of lymphedema by testicular patch in canine hind limb**
Shakerian B., Razavi N. (Tehran, Shahrekord, Iran)
- EP8. Prevalence and vascular risk treatment in patients with chronic venous disease and lower extremity disease in Slovakia**
Čelovská D., Štvrtinová V. (Bratislava, Slovakia)
- EP9. New perspectives in classification, diagnosis and management of angioedema**
Gubo G. et al. (Bratislava, Slovakia & London, UK)

EP10. Coumarin necrosis of upper limb fingers
Nesvadbová P. et al. (Prague, Czech Rep.)

13.00-14.00 E-POSTER SESSION 2 - CRITICAL LIMB ISCHEMIA, DIABETIC FOOT

Moderators: Piřhová P. (Prague, Czech Rep.), Vasić D. (Belgrade, Serbia)

EP11. Does obstructive sleep apnea syndrome play a key role in the prognosis of the diabetic foot?

Fejfarová V. et al. (Prague, Czech Rep.)

EP12. Therapeutic role of adipose-derived stem cells in diabetic foot ulcer

Gadelkarim M. et al. (Cairo, Egypt)

EP13. PBMNC in no-option CLI patients

Danese M., Masci E. (Rome, Italy)

EP14. Epithelioid sarcoma as a cause of a not healing ischemic ulcer

Holaj R. et al. (Prague, Czech Rep.)

EP15. Comparison of the ankle brachial index with clinical symptoms of lower extremity arterial disease in diabetics - tentative results

Homza M., Machaczka O. (Ostrava, Czech Rep.)

EP16. Diabetic neuroischemic foot and rheopheretic treatment - pilot study

Piřhová P. et al. (Prague, Czech Rep.)

EP17. Diabetic foot as the first manifestation of diabetes mellitus

Dostálová K., Moricová Š. (Bratislava, Slovakia)

EP18. Comparison of the ankle brachial index with ultrasonographic examination of the lower limb arteries in diabetics with a proven lower extremity arterial disease - tentative results

Machaczka O. et al. (Ostrava, Czech Rep.)

EP19. Multidisciplinary therapeutic approach as a modulator of the course of peripheral arterial disease of the lower limbs and sensorimotor polyneuropathy among the patients suffering from diabetes mellitus

Nikolic M. et al. (Belgrade, Serbia)

16.00-16.30 E-POSTER SESSION 3 - VENOUS THROMBOEMBOLISM

Moderators: Mazzolai L. (Lausanne, Switzerland), Malý R. (Hradec Králové, Czech Rep.)

- EP20. Radical nephrectomy combined with inferior vena cava thrombectomy for malignant thrombus caused by renal carcinoma: 4 patients serie**
Novotný R. et al. (Prague, Czech Rep.)
- EP21. Low-dose long-duration catheter-directed thrombolysis in proximal deep**
Leskovar B. et al. (Trbovlje, Slovenia)
- EP22. Pulmonary embolism due to lead poisoning**
Shakerian B., Razavi N. (Tehran, Shahrekord, Iran)
- EP23. Venous thromboembolism and immunothrombosis: Identification of new biomarkers of pathology**
Rossetti P. et al. (Parma, Italy)
- EP24. Direct oral anticoagulants: A novel therapy for May-Thurner syndrome-related deep vein thrombosis?**
Lo F.A. et al. (Singapore, Singapore)
- EP25. Rare cause of venous embolism in young woman - case report**
Bláha K. et al. (Pardubice, Czech Republic)
- EP26. VTE - age does matter**
Dostálová K. et al. (Bratislava, Slovakia)
- EP27. Evaluation of criteria for outpatient treatment of pulmonary embolism and its economic aspects**
Čermáková M. et al. (Hradec Králové, Czech Rep.)

TUESDAY, MARCH 20

HALL BUDAPEST

11.00-11.30 E-POSTER SESSION 4 - CORONARY AND CAROTID ARTERIES, VARIA

Moderators: Olinic D. (Cluj-Napoca, Romania), Catalano M. (Milan, Italy)

- EP28. Looking with the poiseuille's glasses - a proposal of a novel hypothetical method to increase the dimensions of the coronary arteries when required**
Arokiaraj M.C. (Pondicherry, India)

- EP29. Carotid total plaque thickness and plaque area are factors of prognosis of patients with aortic stenosis**
Bosevski M. et al. (Skopje, Macedonia)
- EP30. New physiological vessel's quality - biomechanical study**
Hemza J. (Brno, Czech Rep.)
- EP31. Ambulatory arterial stiffness index in patients with hypertension and rheumatoid arthritis**
Rihacek I., Novák J. (Brno, Czech Rep.)
- EP32. Effects of far infrared irradiation on vascular function in healthy subjects**
Bagabir H. et al. (Dundee, UK)
- EP33. Osteoprotegerin - biomarker with multiple functions**
Demková K. et al. (Košice, Slovakia)
- EP34. Optoelectronic scanning as a tool for lower extremity anthropometric measurements - comparison with manual measurements**
Machaczka O. et al. (Ostrava, Czech Rep.)
- EP35. The role of neutrophil gelatinase-associated lipocalin (NGAL) as novel biomarker for atherosclerotic risk stratification in patients with high carotid artery plaque burden**
Noflatscher M. et al. (Innsbruck, Austria)
- EP36. Complications of percutaneous interventions in our practice**
Kubikova L. et al. (Košice, Slovakia)
- EP37. Transcranial ultrasound in acute phase of ischemic stroke**
de Campora P. et al. (Naples, Italy)
- EP38. Bilateral internal carotid arteries occlusion, external carotid arteries stenosis and vertebral arteries kinking - may it be asymptomatic?**
Fatić N. et al. (Podgorica, Montenegro)
- EP39. My most impressive case of 2017: Renal artery stenosis and comorbidities**
Frank U. (Chur, Switzerland)

13.00-14.00 E-POSTER SESSION 5 - PERIPHERAL ARTERIAL DISEASE, AORTIC DISEASES

Moderators: Mahé G. (Rennes, France), Heiss C. (Duesseldorf, Germany)

EP40. Aortic stiffness, in case of bicuspid aortic valve, differs among aortic segments

Goudot G. et al. (Paris, France)

EP41. Non-invasive arterial stiffening evaluation by aortic pulse wave velocity with ultrafast ultrasound imaging in vascular Ehlers-Danlos mouse models

Goudot G. et al. (Paris, France)

EP42. Treatment of nicotine dependency in patients with peripheral artery disease: Losing time or life saving medical intervention?

Sochor O. et al. (Brno, Czech Rep.)

EP43. Personalized cardiovascular disease prevention - the improving approach

Szaboova E. et al. (Košice, Slovakia)

EP44. Intra-test and test-retest reliability of exercise oximetry in arterial claudication

Henni S. et al. (Angers, France)

EP45. High-risk peripheral artery disease: Which antithrombotic therapy is needed?

Caccia R. et al. (Bergamo, Italy)

EP46. Non infectious aortitis

Alari G. et al. (Bergamo, Italy)

EP47. The distribution of MMP3 rs3025058 genotypes in abdominal aortic aneurysm patients with and without diabetes mellitus

Rasiova M. et al. (Košice, Slovakia)

EP48. Walking performances and muscle oxygen desaturation are increased after supervised exercise training in Takayasu arteritis: A case report

Lanzi S. et al. (Lausanne, Switzerland)

EP49. Bacteremia precipitating rupture of known AAA

Suthers E., Choudhary A. (Perth, Australia)

EP50. Atorvastatin enhances ischemic hindlimb function in a lower extremity arterial disease mouse model

Pellegrin M. et al. (Lausanne, Switzerland)

EP51. A case of an asymptomatic Left Gastroepiploic Artery Aneurysm

Kotsis T. et al. (Athens, Greece)

EP52. The aortocaval fistula - a rare complication of abdominal aortic aneurysm - a case report

Thieme F. et al. (Prague, Czech Rep.)

EP53. Cystic adventitial disease in former athlete

Fatić N., Bulatović N. (Podgorica, Montenegro)

EP54. Exercise oximetry in the diagnosis of a clinically challenging bilateral socket intolerance and follow-up of an apparently inefficient revascularisation

Fouasson-Chailloux A. et al. (Nantes, France)

INDUSTRY-SPONSORED SESSIONS AND WORKSHOPS

MONDAY, MARCH 19

HALL PRAGUE A+B

13.00-13.30 ADDRESSING NEEDS OF CHALLENGING ANATOMIES SYMPOSIUM IN COOPERATION WITH MEDTRONIC

- **Addressing challenging neck: Strategies and techniques for optimizing patient outcomes**
Bicknell C. (London, UK)
- **Treating simple to complex femoropopliteal lesions through luminal gain and drug-coated balloon technology**
Treitl M. (Munich, Germany)

MONDAY, MARCH 19

HALL PRAGUE C+D

10.00-10.30 SYMPOSIUM IN COOPERATION WITH BOEHRINGER INGELHEIM

- **Dabigatran - modern therapy of DVT**
Vařejka P. (Bratislava, Slovakia)

10.30-11.00 SYMPOSIUM IN COOPERATION WITH BAYER

- **Prevention of VTE recurrence, new perspectives**
Kvasnička T. (Prague, Czech Rep.)
- **Prolonged VTE prophylaxis - when, for whom and how?**
Dulíček P. (Hradec Králové, Czech Rep.)

11.30-12.15 TWO FACES OF HYPERTENSION SYMPOSIUM IN COOPERATION WITH SERVIER

Chair: Karetová D. (Prague, Czech Rep.)

- **Arterial hypertension**
Rosolová H. (Pilsen, Czech Rep.)
- **Venous hypertension**
Zimolová P. (Prague, Czech Rep.)

**12.15-13.00 ADVANCING PATIENT CARE WITH NOACs - FOCUS
ON APIXABAN IN VTE MANAGEMENT
SYMPOSIUM IN COOPERATION WITH PFIZER**

Chair: Karetová D. (Prague, Czech Rep.)

- **Treatment of DVT and PE in real life - interesting clinical cases**

Malý R. (Hradec Králové, Czech Rep.)

- **Prolonged anticoagulant treatment in the DOAC era:
How to continue treatment beyond three months?**

Huisman M. (Leiden, Netherlands)

MONDAY, MARCH 19

HALL PARIS

**16.00-16.45 8-CHANNEL PLETHYSMOGRAPHY. HANDS-ON
DEMONSTRATION OF USE IN ANGIOLOGY
WORKSHOP IN COOPERATION WITH
COMPEK MEDICAL SERVICES**

Workshop presenter: Matuška J. (Hodonín, Czech Rep.)

Medtronic hands-on training village will be open in Hall Rome during the congress, providing hands-on training of endovenous techniques of CVI treatment and the DAART therapy training.

Program of the training village on Tuesday, March 20**9.00-10.00 NON-THERMAL NON-TUMESCENT TREATMENT
APPROACH FOR CVI**

Rosochacki J. (Wołomin, Poland)

10.00-11.00 HANDS-ON WORKSHOP

Workshop presenter: Rosochacki J. (Wołomin, Poland)

**13.00-14.00 NON-THERMAL NON-TUMESCENT TREATMENT
APPROACH FOR CVI**

Rosochacki J. (Wołomin, Poland)

14.00-15.00 HANDS-ON WORKSHOP

Workshop presenter: Rosochacki J. (Wołomin, Poland)