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  
OF CAROTID ARTERIES & TRANSCRANIAL DOPPLER ULTRASOUND  
Workshop presenters: Piťha J., Žižka J. (Prague, Czech Rep.) |
|-------------|----------------------------------------------------------|
| (PARIS)     | 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 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 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: Piťha J. (Prague, Czech Rep.)

MONDAY, MARCH 19 HALL PRAGUE A+B

INTERVENTIONAL ANGIOLOGY SESSION
Coordinators: Kučera 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)

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
      Hőbaus 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)
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

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)
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<th>Time</th>
<th>Session</th>
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<td>8.00-9.00</td>
<td>ESVM GENERAL ASSEMBLY</td>
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<td>10.00-10.30</td>
<td>DABIGATRAN - MODERN THERAPY OF DVT</td>
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<td>INDUSTRY-SPONSORED SESSION (for details please see page 36)</td>
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<td>10.30-11.00</td>
<td>PREVENTION OF VTE RECURRENCE</td>
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<td>INDUSTRY-SPONSORED SESSION (for details please see page 36)</td>
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<td>11.00-11.30</td>
<td>COFFEE BREAK</td>
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<td>E-POSTER SESSION 1 - VARICOSE VEINS, CVI</td>
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<td>(for the list of e-posters please see page 30)</td>
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<td>11.30-12.15</td>
<td>TWO FACES OF HYPERTENSION</td>
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<td>INDUSTRY-SPONSORED SESSION (for details please see page 36)</td>
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<td>12.15-13.00</td>
<td>ADVANCING PATIENT CARE WITH NOACs - FOCUS</td>
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<td>ON APIXABAN IN VTE MANAGEMENT</td>
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<td>INDUSTRY-SPONSORED SESSION (for details please see page 37)</td>
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<td>13.00-14.00</td>
<td>LUNCH</td>
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<td>E-POSTER SESSION 2 - CRITICAL LIMB ISCHEMIA, DIABETIC FOOT</td>
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<td>14.00-15.00</td>
<td>SESSION 6 - SCREENING AND DIAGNOSTIC METHODS FOR DETECTION OF EARLY PAD</td>
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<td>STILL UNDERESTIMATED POSSIBILITIES</td>
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<td>Chairs: Catalano M. (Milan, Italy), Pitha J. (Prague, Czech Rep.),</td>
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<td>Matuška J. (Hodonín, Czech Rep.)</td>
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<td>E24. Biomarkers of the peripheral arterial disease (PAD)</td>
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<td>Poredoš P. (Ljubljana, Slovenia)</td>
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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
   Prior M., Benazzi S., Corti C. (Italy)

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)

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), Quéré 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

E36. Assessment 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

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)
E45. The role of magnetic resonance imaging in the diagnostic of chronic venous insufficiency
   Veverková 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
   Vyšohlíð 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
MONDAY, MARCH 19

16.00-16.45  8-CHANNEL PLETHYSMOGRAPHY. HANDS-ON DEMONSTRATION OF USE IN ANGIOLOGY INDUSTRY-SPONSORED WORKSHOP
(for details please see page 37)

TUESDAY, MARCH 20

9.00-10.00  SESSION 12 - DIABETIC FOOT

Chairs: Schernthaner G.-H. (Vienna, Austria), Piťhová 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
Piťhová 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: Piťha J., Heller S. (Prague, Czech Rep.)

E68.  Best management of asymptomatic carotid stenosis  
      Malík J. vs. Piťha 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: Nicolaides 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  
      Nicolaides 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 thrombolyse?
   Engelberger R. (Fribourg, Switzerland)

E77. A patient with cancer 6 months after VTE: Extend anticoagulation or not?
   Alatri A. (Lausanne, Switzerland)

11.00–11.30 COFFEE BREAK

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.)

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 RECURRENTCE 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)

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
Madaric 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

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)

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., Danék 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
   Saadiq R. (Rochester, USA)
E-POSTER SESSIONS

MONDAY, MARCH 19

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.)

     Širila M. (Trenčín, Slovakia)

     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)

     Čelovská D., Štvrtinová V. (Bratislava, Slovakia)

     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: Piťhová 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.)

Piťhová 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)

Rossetti P. et al. (Parma, Italy)

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**

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)

   Frank U. (Chur, Switzerland)
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

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)