



SCIENTIFIC PROGRAMME

24th

Annual Meeting of the
European Venous Forum

27-29 June 2024

Royal Olympic Hotel - Athens, Greece

Scientific Programme

EDIZIONI MINERVA MEDICA

For more information, visit: europeanvenousforum.org



**24th Meeting of the
European Venous Forum**

in collaboration with the
Hellenic Phlebological Society

27 June – 29 June 2024

Royal Olympic Hotel
Athens, Greece

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EDIZIONI MINERVA MEDICA

Under the auspices of:

International Union of Angiology
Union Internationale de Phlébologie – International Union of Phlebology

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WELCOME MESSAGE

Invitation to EVF in Athens 2024

The European Venous Forum, in collaboration with the Hellenic Phlebological Society is pleased to announce the forthcoming annual meeting of the European Venous Forum meeting in Athens, Greece from 27-29 June 2024. This is a change from the originally planned meeting in Versailles, which is postponed to 2026.

The venue for the meeting is the Royal Olympic Hotel, which is situated at the heart of the city of Athens and only a few minutes away from the most historic and spectacular areas of the city such as the Athens museum, Monastiraki market and Constitution “Syntagma” square. For those of you who may remember, this is the same venue as the very successful 2018 EVF meeting.

The didactic sessions will cover numerous topics such as new developments in the management of VTE, update on practical phlebology and CVD. There will be the joint session with the EVF and the American Venous Forum (AVF). This year we are pleased to announce that there will also be a joint session with the European Society of Vascular Surgery (ESVS). On Saturday afternoon, the Balkan Venous Forum will hold their meeting.

The 2024 EVF Invited Lecturer is the renowned thrombosis expert Professor Alex C Spyropoulos, Professor of Medicine at Hofstra University, New York, USA.

The target audience is mostly Vascular Surgeons and Residents but also General Surgeons, Angiology Specialists, Phlebologists, Interventional Radiologists, Vascular Medicine Specialists, Dermatologists, Nurses, Technicians and all others interested in the management of venous disease.

On behalf of the European Venous Forum and the president of the Meeting, Professor Stavros Kakkos, we warmly invite you to join this high-level venous meeting.



Stavros Kakkos,
President-Elect, European Venous Forum
www.europeanvenousforum.org



Andrew Nicolaidis
Chairman of the EVF Board

COMMITTEES

CONGRESS PRESIDENT

Professor Stavros Kakkos
President, European Venous Forum

SCIENTIFIC COMMITTEE / LOCAL ORGANISING COMMITTEE

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Efthymios Avgerinos (Greece)
Niels Baekgaard (Denmark)
Imre Bihari (Hungary)
Albert Claude Benhamou (France)
George Geroulakos (Greece)
Athanasios Giannoukas (Greece)
Dominik Heim (Switzerland)
Stavros Kakkos (Greece)
Tomasz Urbanek (Poland)

EVF EXECUTIVE COMMITTEE

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Professor Peter Gloviczki (USA)
Professor Samuel Goldhaber (USA)
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Professor Wolfgang Hach (Germany)
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Professor Lowell Kabnick (USA)
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Professor Dinos Lazarides (Greece)
Professor Miltos Lazarides (Greece)
Professor Fedor Lurie (USA)
Dr Zivan Maksimovic (Serbia)
Professor Mark Malouf (Australia)
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Dr Tamas Sandor (Hungary)
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Professor Ioannis Tsolakis (Greece)
Professor Andre van Rij (New Zealand)
Professor Zoltan Varady (Hungary)
Dr Sabina Villalta (Italy)
Dr Thomas Wakefield (USA)

ANNUAL MEETINGS/PAST PRESIDENTS

Inaugural Meeting, 29 June – 1 July 2000	Lyon, France	Michel Perrin
2nd Meeting, 13-14 September 2001	Rome, Italy	Claudio Allegra
3rd Meeting, 14-16 June 2002	Berlin, Germany	Ulrich Schultz-Ehrenburg
4th Meeting, 27-29 June 2003	Lisbon, Portugal	Jose Fernandes e Fernandes
5th Meeting, 25-27 June 2004	Warsaw, Poland	Arkadiusz Jawien
6th Meeting, 24-26 June 2005	Crete, Greece	Asterios Katsamouris
7th Meeting, 29 June-1 July 2006	London, UK	Alun Davies
8th Meeting, 29 June-1 July 2007	Istanbul, Turkey	Mehmet Kurtoglu
9th Meeting, 26-28 June 2008	Barcelona, Spain	Marc Cairols
10th Meeting, 5-7 June 2009	Copenhagen, Denmark	Niels Baekgaard
11th Meeting, 24-26 June 2010	Antwerp, Belgium	Marianne DeMaeseneer
12th Meeting, 30 June-3 July 2011	Ljubljana, Slovenia	Pavel Poredos
13th Meeting, 28-30 June 2012	Florence, Italy	Giovanni Mosti
14th Meeting, 27-30 June 2013	Belgrade, Serbia	Dragan Milic
15th Meeting, 26-28 June 2014	Paris, France	Jean-Luc Gillet
16th Meeting, 2-4 July 2015	St Petersburg, Russia	Evgeny Shaydakov
17th Meeting, 7-9 July 2016	London, UK	Andrew Bradbury
18th Meeting, 29 June – 1 July 2017	Porto, Portugal	Armando Mansilha
19th Meeting, 28-30 June 2018	Athens, Greece	Athanasios Giannoukas
20th Meeting, 27-29 June 2019	Zurich, Switzerland	Dominik Heim
21st Meeting, 24-26 June 2021	Virtual	Imre Bihari
22nd Meeting, 30 June – 2 July 2022	Venice, Italy	Oscar Maleti
23rd Meeting, 22-24 June 2023	Berlin, Germany	Erika Mendoza

EUROPEAN VENOUS FOUNDATION

The European Venous Foundation, a UK registered charity (number 1100372) has been established to promote research into the causes, effects, treatment and management of venous disease and to support the work of the European Venous Forum. Further details can be found from the EVF Office.

TRUSTEES

Andrew Nicolaides	Armando Mansilha
Marianne Vandendriessche	Dominik Heim
Arkadiusz Jawien	Anne Taft

CONGRESS MANAGER

Anne Taft, MSc
 European Venous Forum
 PO Box 172,
 Greenford, Middx,
 UB6 9ZN (UK)
 Tel/Fax: +44 (0)20 8575 7044
 Mob: +44(0)7702 603398
 Email: admin@europeanvenousforum.org

EXHIBITION MANAGER

Dawn Bond, MA
 European Venous Forum
 PO Box 172,
 Greenford, Middx,
 UB6 9ZN (UK)
 Tel/Fax: +44 (0)20 8575 7044
 Mob: +44(0)7815 075664
 Email: exhibition@europeanvenousforum.org

LOCAL ORGANIZING ADMINISTRATIVE BUREAU – REGISTRATION

Conferre SA
 Ioannina, Greece
 Tel: +30 26510 68610
www.conferre.gr
 Email: info@conferre.gr
Lina Siamopoulou - CEO
Peggy Kloga – Account Manager

CONGRESS INFORMATION

CONGRESS DATES AND TIMES

Thursday 27 June, Friday 28 June, Saturday 29 June 2024

CONGRESS VENUE

Royal Olympic Hotel,
Athanasίου Diakou 28-34,
117 43, Athens, Greece
Tel: +30 210 92.88.400
Fax: +30 210 92.33.317
Email: info@royalolympic.com
<https://www.royalolympic.com>

REGISTRATION DESK

The Registration Desk will be open at the following times:

Thursday 27 June 2024	07.00 - 18.00
Friday 28 June 2024	07.00 - 19.00
Saturday 29 June 2024	07.30 - 16.00

REFRESHMENTS AND LUNCH

Coffee breaks and lunch will be held in the two Exhibition Areas

SOCIAL PROGRAMME

Welcome Reception
Thursday 27 June 2024: 18.30
Exhibition Areas

Join us and your friends, colleagues and exhibiting companies at the Welcome Reception in the Exhibition Area.

This event is free of charge for all registered delegates and exhibiting companies.

CONGRESS DINNER

Friday 28 June 2024 at 20.00

Top floor Restaurant,
Royal Olympic Hotel

Cost: Euro 70.00 per person
Please check at the registration desk to purchase tickets.

EXHIBITION

There are two exhibition areas: Olympia Foyer on lower ground floor and Attika on ground floor. Refreshments, lunch and the Welcome Reception will be held in the two areas. Please find time to visit the exhibition stands during the meeting.

CONGRESS LANGUAGE

The official language of the congress is English. Simultaneous translation will not be provided.

CONFERENCE RECORDING

Recordings of the conference will be available after the end of the meeting for a period of three months. CME credits can be obtained for those recorded sessions viewed.

CERTIFICATE OF ATTENDANCE

The congress has been accredited by the European Accreditation Council for Continuing Medical Education (EACCMEs®) for a maximum of 18.5 European CME credits (ECMEC®s).

A certificate of attendance will be available upon completion of the Evaluation Form with the number of CMEs attended. The link to the form will be sent after the congress.

ETHICAL MEDTECH

The congress is Compliant with Ethical MedTech.

BADGES

Please wear your badges at all times.

MOBILE TELEPHONES

For the courtesy of the speakers and fellow delegates, please ensure that your 'phone is switched off during lectures.

The Organisers reserve the right to adjust or change the programme as necessary.

SCIENTIFIC PROGRAMME INFORMATION

Short overview of the programme

The scientific programme commences on Thursday 27 June with the first session of oral presentations of poster abstracts. This will be followed by the first of six abstract sessions.

There are four didactic sessions on Venous Thromboembolism, AI; Post-thrombotic Syndrome; New Devices, Varicose Veins and Technology and Varicose Veins, Imaging, Stenting. The Prize winning papers from the American Vein and Lymphatic Society and the Japanese Society of Phlebology will take place on Friday 28 June at 13.30. Thirty abstracts of high scientific quality will be presented over 6 sessions. These were selected from over 100 abstracts submitted. In addition to the oral presentations, there are 41 ePoster presentations. These are viewable on the Conference App. The top nine abstracts will be presented at the Oral Poster sessions at 08.00 each morning.

This year, there are two joint sessions, one with the American Venous Forum and European Society of Vascular Surgery (Friday at 16.00) and the second with the Balkan Venous Forum (Saturday at 11.00).

We are pleased to welcome Professor Alex Spyropoulos (New York, USA) as the EVF Invited Lecturer 2024. His presentation "Peri-operative management of patients with vitamin K antagonists and direct oral anticoagulants: Present and future perspectives" will be given on Friday 28 June at 12.00.

Information for presenters

All presenters must bring their presentations on a USB memory stick to the Slide Preview Desk, situated at the AV desk in the lecture hall at least 2 hours prior to presentation (or the previous evening for morning presentations).

Floor microphones are available in the Lecture Theatre. Delegates wishing to join in the discussion should stand by the nearest microphone and wait to be acknowledged by the Chair.

The official language of the symposium is English. All presentations, questions and discussion will be held in English.

Abstracts of the presentations can be found on the Conference App and in the electronic Book of Abstract.

EVF PRIZE

The EVF prize will be awarded to the best 10 minutes communication according to originality and quality. Prizes will be awarded to 1st, 2nd and 3rd place.

The winner of the 1st prize is awarded a travelling grant to attend the annual meeting of the American Venous Forum in 2025. The three abstracts of the winners are sent to the American College of Phlebology who will select one and award a grant to present at the AVLS meeting in November 2024 and the Japanese Society of Phlebology who will select one and award a grant for presentation at the meeting in 2025.

The Prizes are awarded during the congress dinner on Friday evening (28 June 2024).

EVF ePoster Prize

The Poster Prize will be awarded to the best Oral Poster presentation, according to originality and quality. The prize will be awarded during the Closing Ceremony on Saturday (29 June) at 16.00.

FACULTY

DR VANGELIS G. ALEXIOU

*Consultant Vascular Surgeon
Department of Surgery, Vascular Surgery Unit,
Faculty of Medicine, University of Ioannina,
Ioannina, Greece*

PROFESSOR EFTHYMIOS AVGERINOS

*Clinic of Vascular and Endovascular Surgery,
Athens Medical Center,
University of Athens, Greece*

PROFESSOR NIELS BAEKGAARD

*Vascular and General Surgeon,
Vascular Department,
Gentofte Hospital and Rigshospitalet
Emeritus Associate Professor,
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*Academie Nationale de Chirurgie
Paris, France*

PROFESSOR IMRE BIHARI

*Semmelweis University
St Rokus Clinical Block
Budapest, Hungary*

PROFESSOR STEPHEN BLACK

*Consultant Vascular Surgeon
Professor of Venous Surgery, Kings College London
Site Lead for Surgery and R&D Co-Lead for
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Guy's and St Thomas' Hospital NHS Foundation
Trust,
London, UK*

DR RUTH L BUSH

*Associate Dean, Educational Affairs
University of Texas,
Texas, USA*

PROFESSOR ALBERTO CAGGIATI

"Sapienza" University of Rome, Rome, Italy

PROFESSOR GEORGE GEROULAKOS

*Em. Professor of Vascular Surgery, National and
Kapodistrian University of Athens,
Chairman, 2nd Department of Vascular Surgery,
Mediterraneo Hospital,
Athens, Greece*

PROFESSOR ATHANASIOS GIANNOUKAS

*Professor of Vascular Surgery,
University of Thessaly,
Larissa, Greece*

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*Klinik Hohmad,
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DR TOBIAS HIRSCH

*Specialist Internal Medicine and Angiology
Board certified Phlebologist
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Halle (Saale)Germany*

PD DR. MED. HOUMAN JALAEI

*Deputy Clinical Director and Head of the Vein
Centre,
Aachen University Hospital,
Aachen, Germany*

PROFESSOR ARKADIUSZ JAWIEN

*Department of Vascular Surgery and Angiology
L. Rydygier Collegium Medicum in Bydgoszcz,
Nicolaus Copernicus University in Torun, Poland*

PROFESSOR STAVROS KAKKOS

*Professor and Chairman of the Department
of Vascular Surgery,
University of Patras Medical School,
Patras, Greece*

DR CHRISTOS KARATHANOS

*Consultant Vascular Surgeon,
Department of Vascular Surgery,
University Hospital of Larissa,
Larissa, Greece*

DR MARZIA LUGLI

*Director,
Vascular Surgery Unit
Hesperia Hospital Modena,
Italy*

DR G MARK MALOUF

*Surgeon, Westmead Hospital, Australia.
President ANZ Society of Phlebology"
Australia*

PROFESSOR ARMANDO MANSILHA

*Professor of Vascular Surgery
Faculty of Medicine of the University of Porto,
Director of the Department of Angiology and
Vascular Surgery,
São João University Hospital,
Porto, Portugal*

PROFESSOR ANDREW NICOLAIDES

*Emeritus Professor of Vascular Surgery,
Imperial College; London,
Honorary Professor of Surgery, University of
Nicosia Medical School, Cyprus
Director of Vascular Noninvasive Diagnostic
Centre,
Nicosia, Cyprus*

PROFESSOR SORIN OLARIU

*Timis County Emergency Hospital,
I Surgery Clinic,
Timisoara, Romania*

DR KATHLEEN OZSVATH

*Chief of Surgery, Samaritan Hospital
Vascular Associates
St. Peter's Health Partners
New York, USA*

DR MARIO SICA

*Angiologist-Phlebologist
President of the International School of
Sclerotherapy
(EIS - Ecole Internationale de Sclérothérapie)
Vincennes – France*

DR MARIAN SIMKA

*University of Opole,
Department of Anatomy,
Opole, Poland*

ALEX SPYROPOULOS

*Professor of Medicine – The Donald and Barbara
Zucker School of Medicine at Hofstra/Northwell
Professor - Institute of Health System Science -
The Feinstein Institutes for Medical Research
Professor – Elmezi Graduate School of Molecular
Medicine
System Director – Anticoagulation and Clinical
Thrombosis Services
Northwell Health at Lenox Hill Hospital
New York, USA*

PROFESSOR TOMASZ URBANEK

*Department of General Surgery, Vascular Surgery,
Angiology and Phlebology,
Medical University of Silesia,
Katowice, Poland*

DR MARIANNE VANDENDRIESSCHE

*Director, London Vein Institute, London, UK
Director, Vein Clinic, Ghent, Belgium*

MAARIT VENERMO

*Professor of Vascular Surgery
Helsinki University Hospital, University of Helsinki
Helsinki, Finland*

PROFESSOR MARK WHITELEY

*Consultant Vascular Surgeon
The Whiteley Clinic, UK*

SCIENTIFIC PROGRAMME

Oral Presentations

THURSDAY 27 JUNE 2024

- 08.00-08.30 **ePoster Presentations**
(5 minute presentation, 5 minute discussion)
Chair: Niels Baekgaard (Denmark)
- 08.00-08.10 eP1 **Positive Post-test Probability Value Of The Wells Score In Deep Vein Thrombosis Diagnostic According To Its Prevalence.**
Ilya Schastlivtsev*¹; Kirill Lobastov¹; Sergey Tsaplin²; Nikita Burlov³; Maxim Kuznetsov⁴; Astanda Bargandzhiya⁵; Sergey Zhuravlev²; Grigory Rodoman¹
¹Pirogov Russian National Research Medical University, Moscow, Russia; ²Clinical Hospital No. 1 of the President's Administration of the Russian Federation, Moscow, Russia;
³Leningrad Regional Clinical Hospital, Saint-Petersburg, Russia; ⁴Vitacore JSC, Kazan, Russia
- 08.10-08.20 eP2 **24 months follow up of patients with deep vein thrombosis, treated with sulodexide as adjuvant during the acute and long term post thrombotic event.**
Erasto Aldrett Lee*¹; Nora Lecuona Huet
Grupo de Atención Vascular Integral, San Luis Potosí, Mexico
- 08.20-08.30 eP3 **A Novel And Breakthrough Way To Collect Thrombosis Risk Assessment Data**
Atul Laddu¹; Rishi Motkur¹; Anish Joshi¹; Nethra Pai¹; Krish Raina¹; Nysha Reddy¹; Joseph Caprini²; Jibran Bokhary*¹
¹Global Thrombosis Forum (GTF, www.gtfonline.net), Suwanee, USA; ²NorthShore University Health System, Evanston, USA
- 08.30-10.30 **Abstract Session 1: VTE, Stents**
(10 minute presentation, 10 minute discussion)
Chairs: Stavros Kakkos (Greece), Andrew Nicolaidis (Cyprus)
- 08.30-08.50 1.1 **Hormonal contraception use and the risk of venous thromboembolism after minimally invasive varicose vein surgery: Insight from the CAPSIVS trial.**
Mariya Shaldina*¹; Kirill Lobastov²; Olga Dzhemina³; Denis Borsuk¹; Ilya Schastlivtsev²; Astanda Bargandzhiya²; Alexey Fokin¹.
¹South Ural State Medical University, Chelyabinsk, Russia; ²Pirogov Russian National Research Medical University, Moscow, Russia; ³First Phlebological Center, Moscow, Moscow, Russia
Submitted for the EVF Prize
- 08.50-09.10 1.2 **The role of rivaroxaban in the prevention of post thrombotic syndrome.**
Christos Karathanos*¹; Konstantinos Spanos; Georgios Volakakis; Athanasios Chaidoulis; Konstantinos Tzimas-Dakis; Alexandros Barpatis; Konstantinos Mpatzalexis; Georgios Kouvelos; Miltiadis Matsagas; Athanasios Giannoukas.
University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessa, Larissa, Greece
- 09.10-09.30 1.3 **Non-invasive molecular MR imaging enables staging of fibrosis and monitoring response to statin treatment in the deep vein thrombosis.**
Ling Gao*¹; Nadia Chaher²; Joana P Cartaxo Serralha¹; Carlos Velasco¹; Gastão Cruz²; Claudia Prieto¹; Claudia Prieto⁴; René M Botnar⁴; René M Botnar⁴; Alberto Smith¹; Alkystis Phinikaridou¹; Prakash Saha¹.
¹King's College London, London, UK; ²King's College London, London, UK; ³University of Michigan, Michigan, USA; ⁴Pontificia Universidad Católica de Chile, Santiago, Chile

- 09.30-09.50 1.4 **Comparison of oral rivaroxaban and warfarin in patients with inferior vena cava filter: a retrospective cohort study.**
Ilya Schastlivtsev^{*1}; Alexey Pankov²; Sergey Tsaplin²; Eugeni Stepanov¹; Sergey Zhuravlev²; Kirill Lobastov¹.
¹Pirogov Russian National Research Medical University, Moscow, Russia; ²Clinical Hospital No. 1 of the President's Administration of the Russian Federation, Moscow, Russia
- 09.50-10.10 1.5 **Five-year outcomes of dedicated venous stents for the treatment of acute and chronic iliofemoral venous obstructive disease.**
Rachael Morris^{*1}; Anna Pouncey²; Kanoklada Srikueta¹; Narayan Karunanithy¹; Narayanan Thulasidasan¹; Prakash Saha¹; Taha Khan¹; Stephen Black¹.
¹St Thomas' Hospital, London, UK; ²Imperial College, London, UK
Submitted for the EVF Prize
- 10.10-10.30 1.6 **Deep venous stent failure: the St Thomas' classification and predictors of reintervention in chronic disease.**
Ehsanul K Choudhury^{*1}; Rachael I Morris¹; Anna L Pouncey²; Kanoklada Srikueta³; Taha Khan¹; Bhavesh Natha¹; Narayanan Thulasidasan¹; Narayan Karunanithy¹; Stephen A Black¹
¹St. Thomas' Hospital, Guy's & St. Thomas' NHS Foundation Trust, London, UK; ²Imperial College London, London, UK; ³Thammasat University Hospital, Pathum Thani, Thailand
Submitted for the EVF Prize
- 10.30-11.00 **Refreshments.**
Visit Exhibition
- 11.00-13.00 **Abstract Session 2: Varicose Veins**
(10 minute presentation, 10 minute discussion)
Chairs: Marianne Vandendriessche (Belgium), Imre Bihari (Hungary)
- 11.00-11.20 2.1 **Ten-year outcomes of a randomised controlled trial of endovenous laser ablation versus conventional surgery for great saphenous varicose veins.**
Abduraheem Mohamed^{*1}; Daniel Carradice¹; Ian Chetter¹; George Smith¹; Tom Wallace²; Shivani Rae¹; Bharadhwaj Ravindhran¹; Arthur Lim¹; Alexander Knighton¹.
¹Hull York Medical School, Hull, UK; ²Leeds General Infirmary, Leeds, UK
Submitted for the EVF Prize
- 11.20-11.40 2.2 **Synchronous prophylactic ablation of the AASV in patients undergoing thermal GSV ablation significantly reduces the recurrence rate - 12-month follow-up data for the SYNCHRONOUS Trial.**
Tobias Hirsch^{*1}; Carmen Dietrich²; Karsten Hartmann³; Thomas Mattausch⁴; Philipp Zollmann⁵; Hans-Christian Wenzel⁴; Jürgen Veltmann⁶; Thomas Weiler⁷; Guido Lengfellner⁸; Lars Müller⁹; Felizitas Pannier¹⁰; Lorenz Uhlmann²; Markus Stücker¹¹; Christine Müller-Christmann²
¹Practice for Internal Medicine and Vascular Diseases, Halle, Germany; ²University of Heidelberg, Heidelberg, Germany; ³Vein Center Freiburg, Freiburg, Germany; ⁴Vein Center Leipzig, Leipzig, Germany; ⁵Venenzentrum Zollmann, Jena, Jena, Germany; ⁶Venenzentrum Dr. Zollmann, Jena, Jena, Germany; ⁷Venenzentrum Pfortzheim, Pfortzheim, Germany; ⁸Venenzentrum Dr. Lengfellner und Koll, Regensburg, Regensburg, Germany; ⁹Dermatologikum Hamburg, Hamburg, Germany; ¹⁰Privatpraxis Dr. Pannier, Bonn, Germany; ¹¹University of Bochum, Bochum, Germany
- 11.40-12.00 2.3 **Patterns of recurrence in recurrent varices after surgery (REVAS): A systematic review and network meta-analysis.**
Konstantinos Kavallieros^{*}; Giannis Konstantinou; Emmanuel Giannas; Iris Soteriou; Turner Benedict; Adam Gwozdz; Alun Davies.
Academic Section of Vascular Surgery, Department of Surgery and Cancer, Imperial College London, London, UK
Submitted for the EVF Prize

- 12.00-12.20 2.4 **Impact of thermographic imaging on clinical decision making for patients with superficial venous disease.**
 Fedor Lurie^{*1}; Kate Gates².
¹Jobst Vascular Institute and the University of Michigan, Toledo, USA; ²Jobst Vascular Institute, Toledo, USA
- 12.20-12.40 2.5 **Role of compression after radiofrequency ablation of varicose veins: longer term follow-up of randomised controlled trial.**
 Chee Yee Hew^{*1}; Damien Mcelvenny²; Madu Onwudike³
¹Manchester University NHS Foundation Trust, Manchester, UK; ²Centre for Occupational and Environmental Health, University of Manchester, Manchester, UK; ³Bolton Hospitals NHS Foundation Trust, UK, Manchester, UK
Submitted for the EVF Prize
- 12.40-13.00 2.6 **Endovenous welding: 5-year experience of using a new thermal method with automatic ablation mode.**
 Larysa Chernukha^{*1}; Vladyslav Horbovets²; Sofiia-Solomiia Horbovets²; Melnychuk Hlib³
¹Shalimov National Institute of Surgery and Transplantology of NAMS of Ukraine, Kyiv, Ukraine; ²Shupyk National Healthcare University of Ukraine, Kyiv, Ukraine
- 13.00-14.00 **Lunch.**
Visit Exhibition
- 14.00-15.00 **Industry Session 1:**
See page XXV for programme
- 15.00-16.00 **Didactic Session 1: Venous Thromboembolism, AI**
 Chairs: Armando Mansilha (Portugal), Tomasz Urbanek (Poland)
- 15.00-15.15 **The controversy on treating calf DVT.**
 Stavros Kakkos (Greece)
- 15.15-15.30 **What is the destiny of the deep femoral vein after iliofemoral thrombus removal?**
 Niels Baekgaard (Denmark)
- 15.30-15.45 **Thrombus extraction versus thrombolysis.**
 Efthymios Avgerinos (Greece)
- 15.45-16.00 **The use of artificial intelligence (AI) in phlebology today and tomorrow.**
 Albert Claude Benhamou (France)
- 16.00-16.30 **Refreshments.**
Visit Exhibition
- 16.30-17.30 **Industry Session 2:**
See page XXV for programme
- 17.30-18.30 **Didactic Session 2: Post-thrombotic Syndrome**
 Chairs: Efthymios Avgerinos (Greece), Marzia Lugli (Italy)
- 17.30-17.45 **Can we prevent PTS?**
 Tomasz Urbanek (Poland)
- 17.45-18.00 **Pelvic congestion syndrome.**
 Mark Whiteley (UK)
- 18.00-18.15 **Complex cases of reflux and obstruction.**
 Houman Jalaie (Germany)
- 18.15-18.30 **Organising a wound treatment centre in 2024 for vascular surgeons and phlebologists.**
 Arkadiusz Jawien (Poland)
- 18.30-19.30 **Welcome Reception**

FRIDAY 28 JUNE 2024

- 08.00-08.30 **ePoster Presentations**
(5 minute presentation, 5 minute discussion)
Chair: Arkadiusz Jawien (Poland)
- 08.00-08.10 eP4 **Prevalence Of Chronic Venous Disease And Quality Of Life In The Greek Population.**
Efthymios D Avgerinos^{*1}; Spyros N Vasdekis²; Dimitrios G Kardoulas²; Garyfallia Stefanou³; Georgia Kourlaba⁴; Antonios Papageorgiou⁵
¹Attikon Hospital, University of Athens and Athens Medical Center, Athens, Greece; ²Attikon Hospital, University of Athens, Athens, Greece; ³EconCare LP, Athens, Greece; ⁴University of Peloponnese, Athens, Greece; ⁵Athens Navy Hospital, Athens, Greece
- 08.10-08.20 eP5 **Efficacy Of Micronized Purified Flavonoid Fraction (MPFF) In Reducing Lower-limb Symptoms In Patients At All Stages Of Chronic Venous Disease: A Systematic Literature Review And Meta-analysis.**
Stavros Kakkos¹; Kirill Lobastov²; Alejandro Ochoa Gonzalez³; Sriram Narayanan⁴; Lianrui Guo⁵; Andrew Nicolaides^{*6}
¹University of Patras Medical School, Patras, Greece; ²Pirogov Russian National Research Medical University, Moscow, Russia; ³Hospital Centro Medico del Noroeste, San Luis Río Colorado, Mexico; ⁴The Harley Street Heart and Vascular Centre, Singapore, Singapore; ⁵Xuanwu Hospital, Capital Medical University, Beijing, China; ⁶Vascular Screening and Diagnostic Centre and University of Nicosia Medical School, Nicosia, Cyprus
- 08.20-08.30 eP6 **Professional Liability And Patient Safety In Thromboembolic Disease.**
Mar Oller Grau^{*1}; Enric Roche Rebollo²
¹Hospital General de Catalunya, Barcelona, Spain; ²Hospital Universitari General de Catalunya, Barcelona, Spain
- 08.30-10.30 **Abstract Session 3: Miscellaneous**
(10 minute presentation, 10 minute discussion)
Chairs: Albert-Claude Benhamou (France), Marianne Vandendriessche (Belgium)
- 08.30-08.50 3.1 **Short term cost effectiveness of radiofrequency ablation and high ligation/stripping for great saphenous vein incompetence.**
Oskar Nelzén^{*1}; Johan Skoog²; Lars Bernfort³; Helene Zachrisson⁴
¹Department of Health, Medicine and Caring Science, Linköping University, Linköping, Linköping, Sweden; ²Department of Clinical Physiology in Linköping, and Department of Health, Medicine and Caring Science, Linköping, Sweden; ³Department of Health, Medicine and Caring Sciences, Linköping, Sweden; ⁴Department of Clinical Physiology in Linköping, and Department of Health, Medicine and Caring Science, Linköping, Sweden
- 08.50-09.10 3.2 **The DAVE randomised clinical trial -- decellularised dermis allograft for the treatment of chronic venous leg ulceration.**
Matthew Tan^{*1}; Sarah Onida¹; Valeria Balan¹; Francine Heatley¹; Sarrah Peerbux¹; Tristan Lane¹; David Epstein²; Keith Poskitt³; Nicky Cullum⁴; John Norrie⁵; Robert Lee⁶; Akila Chandrasekar⁶; Richard Lomas⁶; Alun Davies¹
¹Imperial College London, London, UK; ²University of Granada, Granada, Spain; ³Gloucestershire Hospitals NHS Foundation Trust, Gloucestershire, UK; ⁴University of Manchester, Manchester, UK; ⁵University of Edinburgh, Edinburgh, UK; ⁶NHS Blood and Transfusion, Bristol, UK
Submitted for the EVF Prize
- 09.10-09.30 3.3 **An open-label first in man usability and safety investigation with an intravenous injection technique to deploy tumescence during laser ablation of the great saphenous vein.**
Michael Akesson^{*1}; Anders Lundell²
¹Department of Clinical Sciences Lund, Lund University, Sweden., Malmö, Sweden; ²Lund University, Lund, Sweden

- 09.30-09.50 3.4 **3 years experience and follow up of varixio foam ecoguided procedure in great saphenous veins and tributaries.**
 Giovanni Alongi*. Angiocor, Palermo, Italy
Submitted for the EVF Prize
- 09.50-10.10 3.5 **Status of the superficial lymphatic system in patients with chronic venous disease as detected by ICG-lymphography.**
 Marina Demekhova*¹; Kirill Lobastov²; Igor Sonkin³; Tatiyana Gurina⁴; Astanda Bargandzhiya²
¹NMRC of Oncology named after N.N.Petrov of MoH of Russia, Saint Petersburg, Russia;
²Pirogov Russian National Research Medical University, Moscow, Russia; ³Road Clinical Hospital of JSC "Russian Railways", Saint Petersburg, Russia; ⁴Phlebocentr Private Clinic, Kaliningrad, Russia
Submitted for the EVF Prize
- 10.10-10.30 3.6 **Investigating the role of LL37 in accelerating atherosclerosis following venous thrombosis.**
 Joana P. Cartaxo Serralha*¹; Ling Gao¹; Maria L. Bertolaccini¹; Alexandru Dregan¹;
 Joachim Pircher²; Alkystis Phinikaridou¹; Christian Schulz²; Alberto Smith¹; Prakash Saha¹
¹King's College London, London, UK; ²Klinikum der Universität München, Munich, Germany
Submitted for the EVF Prize
- 10.30-11.00 **Refreshments.**
- 11.00-12.00 **Industry Session 3:
 See page XXV for programme**
- 12.00-12.30 **EVF Invited Lecture**
Introduction:
 Stavros Kakkos (Greece)
Perioperative Management of Patients on Vitamin K Antagonists and Direct Oral Anticoagulants: Present and Future Perspectives.
 Alex Spyropoulos (USA)
- 12.30-13.30 **Lunch.
 Visit Exhibition**
- 13.30-14.10 **Prize winning papers from the American Vein and Lymphatic Society and Japanese Society of Phlebology**
 (10 minute presentation, 10 minute discussion)
 Chairs: Stephen Black (UK), Mark Malouf (Australia)
- 13.30-13.50 Pr1 **Identification of Outcomes in Clinical Studies for Pelvic Venous Disease:
 A Scoping Review.**
 Adam Gwozdz.
 Department of Surgery, Imperial College London, UK
- 13.50-14.10 Pr2 **Investigation of risk point of the great saphenous vein-saphenous nerve in the treatment of lower extremity varicose veins.**
 Katsushi Oda*.
 Kochi Vein Care Clinic, Kochi, Japan
- 14.10-14.30 **International Guidelines 2024 on VTE: Highlights and Controversies.**
 Andrew Nicolaides (Cyprus)
- 14.30-15.30 **Industry Session 4:
 See page XXV for programme**
- 15.30-16.00 **Refreshments.
 Visit Exhibition**
- 16.00-17.30 **Joint EVF/AVF/ESVS/ Session**
 Chairs: George Geroulakos (Greece), Ruth Bush (USA)

AVF Leadership:

16.00-16.15 **Influence of SFJ reflux on venous symptomatology: Current and future research.**
Ruth Bush (USA)

16.15-16.30 **Recognition of the anterior accessory saphenous vein in primary and recurrent venous disease.**
Kathleen Ozsvath (USA)

ESVS Leadership:

16.30-16.45 **Misconceptions regarding elastic compression in DVT patients for prevention of PTS.**
Armando Mansilha (Portugal)

16.45-17.00 **Long term freedom from recurrent superficial venous disease after thermal ablation, open surgery, foam sclerotherapy and mechanochemical ablation.**
Maarit Venermo (Finland)

EVF Leadership:

17.00-17.15 **High risk superficial vein thrombosis.**
Athanasios Giannoukas (Greece)

17.15-17.30 **Complications of interventions and recurrence.**
Imre Bihari (Hungary)

17.30-17.45 **Invited Presentation: Comparing cyanoacrylate sealing closure with thermal ablation and surgical stripping: first results of the SPECTRUM study programme.**
Tobias Hirsch (Germany)

17.45-18.45 **Annual General Meeting**
(members only)

20.00 **Congress Dinner**

SATURDAY 29 JUNE 2024

08.00-08.30 **ePoster Presentations**
(5 minute presentation, 5 minute discussion)
Chair: Efthymios Avgerinos (Greece)

08.00-08.10 eP7 **A First In Human Study: In-vivo Venous Leg Ulcer Metabolomic Profiling Using A Rapid Evaporative Ionisation Mass Spectrometry (REIMS) Coupled With The HydroSurgical Debridement System**
Kanin Pruekprasert*; Matthew Tan; Daniel Simon; Lauren Ford; Alun Davies; Zoltan Takats; Sarah Onida.
Imperial College London, London, UK

08.10-08.20 eP8 **Atypical Forms Of Lower Limb Varicose Veins**
Nina Mzhavanadze*; Roman Kalinin; Igor Suchkov; Kristina Pshennikova; Viktor Korbut; Ruslan Khashumov; Ivan Shanaev
Ryazan State Medical University, Ryazan, Russia

08.20-08.30 eP9 **Reversal Of Age-related Endothelial Dysfunction In The Arterial And Venous Vasculature In Rats By Micronized Purified Flavonoid Fraction (MPFF) With Improvement Of The Nitric Oxide/Reactive Oxygen Species Imbalance**
Said Amissi¹; Hira Muzammel¹; Ali Mroueh¹; Ibrahimia Diouf¹; Dalseong Gong¹; Walaa Fakhil¹; Abdul Qureshi¹; Eric Mayoux²; Valérie Schini-Kerth^{*1}
¹Strasbourg University, Strasbourg, France; ²Institut de Recherche International Servier, Suresnes, France

- 08.30-10.30 **Abstract Session 4: PTS, Haemodynamics of Iliac Occlusion, Venoactive Drugs**
 10 minute presentation, 10 minute discussion)
 Chairs: Marzia Lugli (Italy), Arkadiusz Jawien (Poland)
- 08.30-08.50 4.1 **Non-operative management of post thrombotic syndrome: a systematic review and meta-analysis of the evidence from 2000-2023.**
 Ehsanul K Choudhury*¹; Alena Abraham²; Elif I Okten²; Taha Khan¹; Stephen A Black¹
¹St. Thomas' Hospital, Guy's & St. Thomas' NHS Foundation Trust, London, UK;
²King's College London, London, UK
- 08.50-09.10 4.2 **Incidence and treatment of pelvic congestion syndrome in patients with varicose veins.**
 Christos Dimopoulos*¹; Ioannis Papastefanou²; Panagiotis Theodoridis⁴; Nikolaos Iatrou¹;
 Theodosios Bisdas¹.
¹Athens Medical Center, Athens, Greece; ²King's College London, London, UK
- 09.10-09.30 4.3 **Direct measurement of the hemodynamic impact of iliac vein stenosis: a pre-clinical study.**
 Fedor Lurie*¹; Todd Russell²; Yusuf Nawras³.
¹Jobst Vascular Institute and the University of Michigan, Toledo, USA; ²Jobst Vascular Institute, Toledo, USA; ³University of Toledo, Toledo, USA
- 09.30-09.50 4.4 **Acquired arteriovenous fistulas in patients with symptomatic chronic iliac vein occlusion.**
 Yuji Hoshino*; Hiroyoshi Yokoi.
 Fukuoka Sanno Hospital, Fukuoka, Japan
- 09.50-10.10 4.5 **Vitis vinifera leaf extract improves the quality of life in patients with chronic venous insufficiency (CVI): a prospective, randomized, double-blind, controlled study.**
 Foteini Psachoulia*¹; Christos Karathanos²; Georgios Sfyroeras¹; Konstantinos Antonopoulos¹;
 Georgios Kouvelos²; Dimitrios Kardoulas¹; Christina Chania³; Christina Petropoulou²;
 Aikaterini Argyropoulou⁴; Phaedra-E. Bokari³; Miltiadis Matsagkas²; Nikolaos Adamopoulos⁴;
 Alexios-L. Skaltsounis²; Ioannis Kakisis¹; Athanasios Giannoukas²; Ioanna Andreadou³;
 Georgios Geroulakos¹.
¹Athens University Medical School, Attikon University Hospital, Athens, Greece; ²Faculty of Medicine, University of Thessaly, University Hospital of Larissa, Larissa, Greece; ³National and Kapodistrian University of Athens (NKUA), Athens, Greece; ⁴Galenica S.A., Athens, Greece
- 10.10-10.30 4.6 **Effectiveness of micronized purified flavonoid fraction-based treatment in patients with chronic venous disease: meta-analysis of data from vein act prolonged observational studies.**
 Vadim Bogachev*¹; Boris Kvasnikov²; Olga Linnik².
¹Pirogov Russian National Research Medical University, Moscow, Russia; ²Servier, Moscow, Russia
- 10.30-11.00 **Refreshments.**
Visit Exhibition
- 11.00-12.00 **Joint EVF/BVF Session**
 Chairs: Athanasios Giannoukas (Greece), Sorin Olariu (Romania)
- 11.00-11.15 **Crossectomy.**
 Dominik Heim (Switzerland)
- 11.15-11.30 **Complications and adverse events in superficial venous treatments.**
 Christos Karathanos (Greece)
- 11.30-11.45 **Conservative treatment vs thrombus removal for iliofemoral vein thrombosis in patients with congenital abnormalities of the inferior vena cava.**
 Vangelis Alexiou (Greece)

- 11.45-12.00 **Differences in the diagnosis and management of FAVA and glomovenous malformations.**
George Geroulakos (Greece)
- 12.00-13.00 **Didactic Session 3 / Abstract Session 5: New Devices, Varicose Veins and Technology**
(10 minute presentation, 5 minute discussion)
Chairs: Albert Claude Benahamou (France), George Geroulakos (Greece)
- 12.00-12.15 **News on foam, screening, tumescence and ulcer healing.**
Dominik Heim (Switzerland)
- 12.15-12.30 **There is an undercurrent of cyanoacrylate adhesive ablation opposition out there. Is there a problem with glue?**
Mark Malouf (Australia)
- 12.30-12.45 5.3 **3D ultrasound: applications of new technology in the study of venous pathology.**
Edoardo Cervi*¹; Giovanni Alongi²; Mattia Paletti³; Marika Delai⁴
¹Università degli Studi di Brescia, Brescia, Italy; ²Angiocor, Messina, Palermo, Agrigento, Italy; ³Poliambulanza, Brescia, Italy; ⁴University of Brescia, Brescia, Italy
- 12.45-13.00 5.4 **High intensity focused ultrasound in treating great saphenous vein incompetence: perioperative and 1-year outcomes.**
Paolo Casoni*¹; Emanuele Nanni¹; Matteo Pizzamiglio²
¹Ippocrate vein Academy, PARMA, Italy; ²Ippocrate Vein Academy, Parma, Italy
- 13.00-14.00 **Lunch.**
Visit Exhibition
- 14.00-15.00 **Didactic Session 4: Varicose Veins, Imaging, Stenting**
Chairs: Niels Baekgaard (Denmark), Dominik Heim (Switzerland)
- 14.00-14.15 **Anatomy of lower extremity veins - should we revise the undergraduate teaching?**
Marian Simka (Poland)
- 14.15-14.30 **The anatomy of the anterior accessory saphenous vein.**
Alberto Caggiati (Italy)
- 14.30-14.45 **The benefits of 3D imaging in phlebology.**
Mario Sica (France)
- 14.45-15.00 **Current status of stenting in chronic iliofemoral obstruction.**
Stephen Black (UK)
- 15.00-16.00 **Abstract Session 6: Miscellaneous**
(10 minute presentation, 5 minute discussion)
Chairs: Imre Bihari (Hungary), Stavros Kakkos (Greece)
- 15.00-15.15 6.1 **Preclinical chronic animal study to evaluate percutaneous selective closure or percutaneous closure combined with foam injection in superficial veins.**
Edoardo Cervi*¹; Gastone Bergamaschi².
¹Università degli Studi di Brescia, Brescia, Italy; ²Garofalo Health Care Clinic, Vicenza, Italy
- 15.15-15.30 6.2 **Inflammatory and apoptotic markers in Covid-19 patients on anticoagulant therapy**
Igor Suchkov*¹; Roman Kalinin¹; Andrey Agapov¹; Nina Mzhavanadze¹; Vladislav Povarov¹; Aleksandr Nikiforov¹; Denis Maksaev¹; Artyom Chobanian¹
Ryazan State Medical University, Ryazan, Russia
- 15.30-15.45 6.3 **An evidence based anatomical classification of incompetent calf perforator veins using ultrasound analysis of over 10,000 individual vessels.**
Barrie Price*¹; Tim Fernandez-Hart¹; Charmaine Harrison¹; Judy Holdstock¹; Mark Whiteley¹
The Whiteley Clinic, Guildford, UK

15.45-16.00 6.4 **Early results of the treatment for saphenous incompetence using cyanoacrylate glue together with foam sclerotherapy.**

Marian Simka*.

University of Opole, Opole, Poland

16.00-16.30

End of Meeting.

Presentation of Poster Prize.

Presentation of 2025 Meeting.

Tomasz Urbaneek (Poland)

ePOSTERS PRESENTATIONS

For posters eP01-eP09, please see oral programme on pages XII, XV and XVII

- eP10 **Principles Of Optimal Antithrombotic Therapy For Iliac Venous Stenting (POATIVES): A National Expert Based Delphi Consensus Study**
Baolei Guo*¹; Can Chen²; Zhenyu Shi¹; Weiguo Fu¹
¹Department of Vascular Surgery, Zhongshan Hospital, Institute of Vascular Surgery, Fudan University, Shanghai, China; ²Department of Pharmacy, Zhongshan Hospital, Fudan University, Shanghai, China
- eP11 **Diagnostic Accuracy Of An AI Based Application In Detecting C1 And C2 Classes Of Chronic Venous Disease**
Igor Zolotukhin*; Xenia Butova; Sergey Shayakhmetov
Pirogov Russian National Research Medical University, Moscow, Russia
- eP12 **Microwave Ablation Of Varicose Veins - First Polish Experience**
Miroslaw Juszcak*; Michał Molski
Szpital Eskulap, Osielesko, Poland
- eP13 **Study Of Variations In The Anatomy Of The Deep Femoral Vein Using Indirect CT Venography**
Nina Mzhavanadze*; Roman Kalinin; Igor Suchkov; Ivan Shanaev; Ruslan Khashumov; Kristina Pshennikova
Ryazan State Medical University, Ryazan, Russia
- eP14 **Quality Of Life And Level Of Inflammatory Markers After Endovenous Laser Ablation**
Nina Mzhavanadze*; Roman Kalinin; Igor Suchkov; Aleksey Kamaev; Yulia Klimakova
Ryazan State Medical University, Ryazan, Russia
- eP15 **Real-World Data Regarding The Conservative Treatments In Chronic Venous Disease In Romania: Results From An International, Prospective, Observational Study (VEIN STEP)**
Toni Feodor*¹; Bogdan Dolofan²; Gabriela Elena Popescu²; Oana Vittos³
¹Vascular Interdisciplinary Clinics, Bucharest, Romania; ²Servier Pharma, Bucharest, Romania; ³Medone Research, Bucharest, Romania
- eP16 **Patient Adherence To Pharmacological Treatment In Chronic Venous Disease: Results Of A Real-world Evidence Study**
Daciana Elena Branisteanu*¹; Alice Munteanu²; Bogdan Dolofan³; Gabriela Elena Popescu³; Oana Vittos⁴
¹University of Medicine and Pharmacy "Gr. T. Popa", Iasi, Romania; ²Central Military Emergency University Hospital "Dr. Carol Davila", Bucharest, Romania; ³Servier Pharma, Bucharest, Romania; ⁴Medone Research, Bucharest, Romania
- eP17 **Microfoam Sclerotherapy For Thread Veins**
Stephen Blair*; Pam Pearson
Liverpool Varicose Veins Clinic, Liverpool, UK
- eP18 **Morphology Of The Veins In Healthy Subjects In The Area Of The Saphenofemoral Junction During Normal Breathing, Valsalva Maneuver And Ujjayi Breath**
Uliana Kovalko¹; Agata Kawalec¹; Katarzyna Bulińska²; Marian Simka*¹
¹University of Opole, Opole, Poland; ²Wroclaw University of Health and Sport Sciences, Wroclaw, Poland
- eP19 **Establishing The Effect Of Enhanced Venous Thromboembolism Prophylaxis Following SARS-CoV-2 Pandemic On The Rate Of Primary Treatment Failure Of Endovenous Laser Ablation (EVLA) In Treating Varicose Veins**
Susan Anthony*¹; Mark Bratby²; Mark Regi²; Helen Burndred²; Wissam Al-Jundi³; Ananth Krishnan⁴
¹Oxford University Hospitals NHS Foundation Trust, Oxford, UK; ²Veincentre Ltd, Stoke on Trent, UK; ³Norfolk and Norwich University Hospitals NHS Foundation Trust, Norwich, UK; ⁴Manchester Royal Infirmary, Manchester, UK

- eP20 **Utility Of Coronary Artery Calcium Score For Risk Assessment In Patients With Chronic Venous Insufficiency: A Retrospective Cohort Study**
 Shinji Tomita*¹; Takuya Mizukami²; Shunsuke Imai¹; Hitoshi Matsuo¹
¹Gifu Heart Center, Gifu, Japan; ²Clinical Research Institute for Clinical Pharmacology & Therapeutics, Showa University School of Med, Tokyo, Japan
- eP21 **Evaluation Of Self And Others' Awareness Parameter Improvement Effects, Including CIVIQ14, After Instruction Of The Foot Care Program For Functional Venous Insufficiency**
 Shinji Tomita*¹; Riwa Koshino¹; Michiko Sakaida¹; Koya Takino²; Emi Kataoka¹
¹Gifu Heart Center, Gifu, Japan; ²Toyohashi Sozo University School of Health Sciences, Toyohashi, Japan
- eP22 **Cryostripping Versus Conventional Saphenectomy In Chronic Venous Disease Treatment: A Public Hospital Retrospective Cohort Study**
 Sergiu-Ciprian Matei*¹; Daniela Radu-Teodorescu¹; Marius Sorin Murariu¹; Sorin Olariu
 "Victor Babeş" University of Medicine and Pharmacy, Timisoara, Romania
- eP23 **Iliac Vein Decompression Or Ovarian Vein Embolization First In Pelvic Venous Disorder?**
 Gustaf Tegler*
 Uppsala University, Uppsala, Sweden
- eP24 **Efficacy Of Photodynamic Therapy In The Improving Quality Of Life In patients With Venous Trophic Ulcers**
 Nikita Somov*¹; Boris Boldin¹; Vadim Bogachev¹; Pavel Turkin
 Russian National Research Medical University, Moscow, Russia
- eP25 **Glue Chemical Occlusion (GCO) For Incompetence Of Vena Saphena Magna Et Parva: A Single Center Experience Focused On Postoperative Complications Depending On Vein Diameter**
 Stefan haumer*¹; Maria R. Dassatti¹; Juliane A. Ebner²
¹Hospital of Schlanders, Schlanders, Italy; ²Hospital of Bozen, Bozen, Italy
- eP26 **Efficacy And Security Of Combined 1470 EVLA + Foam Sclerotherapy On The Management Of C4 To C6 Patients**
 Erasto Aldrett Lee*¹. Grupo de Atención Vascular Integral, San Luis Potosi, Mexico
- eP27 **Prognostic Factors For Late Outcomes Among Patients With Inherited Thrombophilia And Deep Vein Thrombosis**
 George Galyfos*¹; Alexandros Chamzin²; Kyriaki Konstantinou²; Despoina Chatzopoulou²; Frangiska Sigala³; Konstantinos Filis²
¹National and Kapodistrian University of Athens, Athens, Greece; ²National and Kapodistrian University of Athens, Hippocraton Hospital, Athens, Greece; ³National and Kapodistrian University of Athens, Hippocraton Hospital, Athens, Greenland
- eP28 **May-Turner Syndrome As A Potential Independent Risk Factor For Proximal Venous Thrombosis In Pregnant Women**
 Olga Dzhénina*¹; Vadim Bogachev²; Kirill Lobastov²; Dmitry Bondarchuk³; Alex Pancov⁴
¹First Phlebological Centre, Moscow, Russia; ²Russian National Research Medical University Named After N.I.Pirogov, Moscow, Russia; ³Federal State Budgetary Institution "National Medical and Surgical Center named after N.I. Pirogov", Moscow, Russia; ⁴Federal State Budgetary Institution "Clinical Hospital No. 1" (Volynskaya) of the Presidential Admin, Moscow, Russia
- eP29 **Minimally Invasive Out-patient Metabolomic Profiling Of Venous Leg Ulcer Using Rapid Evaporative Ionisation Mass Spectrometry (REIMS) Coupled With The Carbon Dioxide Surgical Laser**
 Kanin Pruekprasert*¹; Matthew Tan¹; Daniel Simon¹; Lauren Ford¹; Alun Davies¹; Zoltan Takats¹; Sarah Onida
 Imperial College London, London, UK
- eP30 **Endovenous Laser Ablation For Inguinal And Popliteal Varicose Vein Recurrence - A Retrospective Single-center Review Of 137 Cases**
 Lars Müller*
 Dermatologikum Hamburg GmbH, Hamburg, Germany

- eP31 **Exploring Grading Systems For Pelvic Venous Disorders: An In-depth Review Of The Literature**
Konstantinos Kavallieros^{*1}; Tasneem Pope¹; Konstantinos Mantonakis²; Matthew Tan³; Sergio Gianesini⁴; Zaza Lazarashvili⁵; Aleksandra Jaworucka-Kaczorowska⁴; Sriram Narayanan⁷; Adam Gwozdzi¹; Alun Davies¹
¹Academic Section of Vascular Surgery, Department of Surgery and Cancer, Imperial College London, London, UK; ²Queen Mary University of London, Malta Campus, Victoria, Malta; ³Section of Vascular Surgery, Department of Surgery and Cancer, Imperial College London, London, UK; ⁴Department of Translational Medicine, University of Ferrara, Ferrara, Italy; ⁵Chapdzize Cardiovascular Center, Tbilisi, Georgia; ⁶Center of Phlebology and Aesthetic Medicine, Gorzów Wlkp, Poland; ⁷The Venus Clinic and The Harley Street Heart and Vascular Centre, Singapore, Singapore
- eP32 **Should CEAP Become PACE?**
Johann Chris Ragg^{*}
angioclinic vein centers, Berlin, Germany
- eP33 **Exercise-assisted Foam Sclerotherapy. A Safety Protocol Update**
Franke Helene^{*}; Chris Ragg
angioclinic vein centers, Berlin, Germany
- eP34 **Defining The Histological Characteristics Of Venous In-stent Thrombosis**
Adam Gwozdzi^{*1}; Prakash Saha²; Alberto Smith²; Stephen Black²
¹Academic Section of Vascular Surgery, Department of Surgery and Cancer, Imperial College London, London, UK; ²Academic Department of Vascular Surgery, School of Cardiovascular & Metabolic Medicine and Sciences, London, UK
- eP35 **UGLA -- Ultrasound Guided Laser Ablation**
Petar Dragic^{*}
Clinic Dr Dragic, Belgrade, Serbia
- eP36 **VEIN STEP Ukrainian Subset: Focus On C3 Stage In Chronic Venous Disease**
Larisa Chernukha^{*}
Shalimov's National Institute of Surgery and Transplantation to National Academy of Medical Sciences, Kyiv, Ukraine
- eP37 **Preliminary Experience With 5G-based Robot-Assisted Remote Ultrasound In Vascular Field**
Edoardo Cervi^{*1}; Daniele Bissacco²; Francesca Bontempi³
¹Università degli Studi di Brescia, Brescia, Italy; ²University of Milan, Milano, Italy; ³Vein Clinic Brescia, Brescia, Italy
- eP38 **Thermal Imaging As A Diagnostic Tool For Superficial Venous Insufficiency -- A Systematic Review**
Marwah Salih^{*}; Sarah Salih; Benedict Turner; Sarah Onida; Alun Davies
Imperial College London, London, UK
- eP39 **A Systematic Review And Meta-analysis Exploring The Impact Of Statins And Pentoxifylline On The Healing And Recurrence Of Venous Leg Ulcers**
Marwah Salih^{*}; Sarah Salih; Benedict Turner; Sarah Onida; Alun Davies
Imperial College London, London, UK
- eP40 **Patient-reported Outcomes From Real-life Setting Of Chronic Venous Disease Management: The VEIN DETECT National Study**
Dragan Vasić^{*1}; Marija Dimitrijević²; Lazar Davidović¹
¹University Clinical Center of Serbia, Belgrade, Serbia; ²Servier d.o.o., Belgrade, Serbia
- eP41 **Surgical Treatment Of Acute Sapheno-Femorals Thrombosis**
Medzhid Kazakmurzaev^{*1}; Gamid Askerkhanov²; Rashid Askerkhanov²
¹Medical center named after R.P. Askerkhanov, Makhachkala, Russia; ²Medical Center named after R.P. Askerkhanova, Makhachkala, Russia

INDUSTRY SUPPORTED SESSIONS

THURSDAY 27 JUNE 2024

- 14.00-15.00 **Industry Session 1: SERVIER**
Chronic Venous Disease. A multidisciplinary disease management
Chair: Stavros Kakkos (Greece)
- 14.00-14.15 **CVD as part of cardiometabolic continuum: Impact on cardiovascular disease & mortality.**
Leonardo De Luca (Italy)
- 14.15-14.30 **Complexity of CVD patients in Real life: What about the comorbidities?**
Melina Vega de Ceniga (Spain)
- 14.30-14.45 **MPFF's evidence-based effectiveness for all CVD patients.**
Alejandro José Gonzalez Ochoa (Mexico), Wassila Taha (Egypt)
- 14.45-15.00 **Improving clinical management for all stages of CVD: 45 904 patients.**
Stavros Kakkos (Greece)
- 16:30-17:30 **Industry Session 2: CARDINAL HEALTH**
Moderators: Tomasz Urbanek, Eleftheria Pervolaraki
- Thromboprophylaxis in individuals undergoing intervention for superficial venous disease.**
George A. Antoniou (UK)

FRIDAY 28 JUNE 2024

- 11.00-12.00 **Industry Session 3: PIERRE FABRE**
Chronic Venous Disease: Multidisciplinary Challenges for Patient Management
- Cutaneous manifestations and differential diagnosis in CVD.**
Maria del Carmen de la Torre (Mexico)
- Older patient with CVD. Guidelines or individual approach.**
Adam Zieliński (Poland)
- Care for cardiac patients with chronic venous disorders.**
Debora Karetová (Czech Republic)
- Discussion.**
Andrew Nicolaides (Cyprus)

- 14.30-15.30 **Industry Session 4: ALFASIGMA**
Risk factors and endothelial dysfunction in Chronic Venous Disease
Chairs: Andrew Nicolaides, Stavros Kakkos
- 14.30 **Opening.**
Chairs
- 14.34 **CVD burden and risk factors.**
Cristiana Vitale (UK)
- 14.46 **Endothelial dysfunction and inflammation in CVD.**
Tomasz Urbanek (Poland)
- 14.58 **Clinical Cases.**
Armando Mansilha (Portugal)
- 15.10 **Discussion.**
All

LIST OF EXHIBITORS AND SPONSORS

MEDICAL AND TECHNICAL EXHIBITION

A trade exhibition of medical and pharmaceutical products will be staged in the Exhibit Areas (Please see exhibition plan)

ACKNOWLEDGEMENTS

The organisers of the meeting would like to thank the sponsors and exhibitors for their generous support of the meeting.

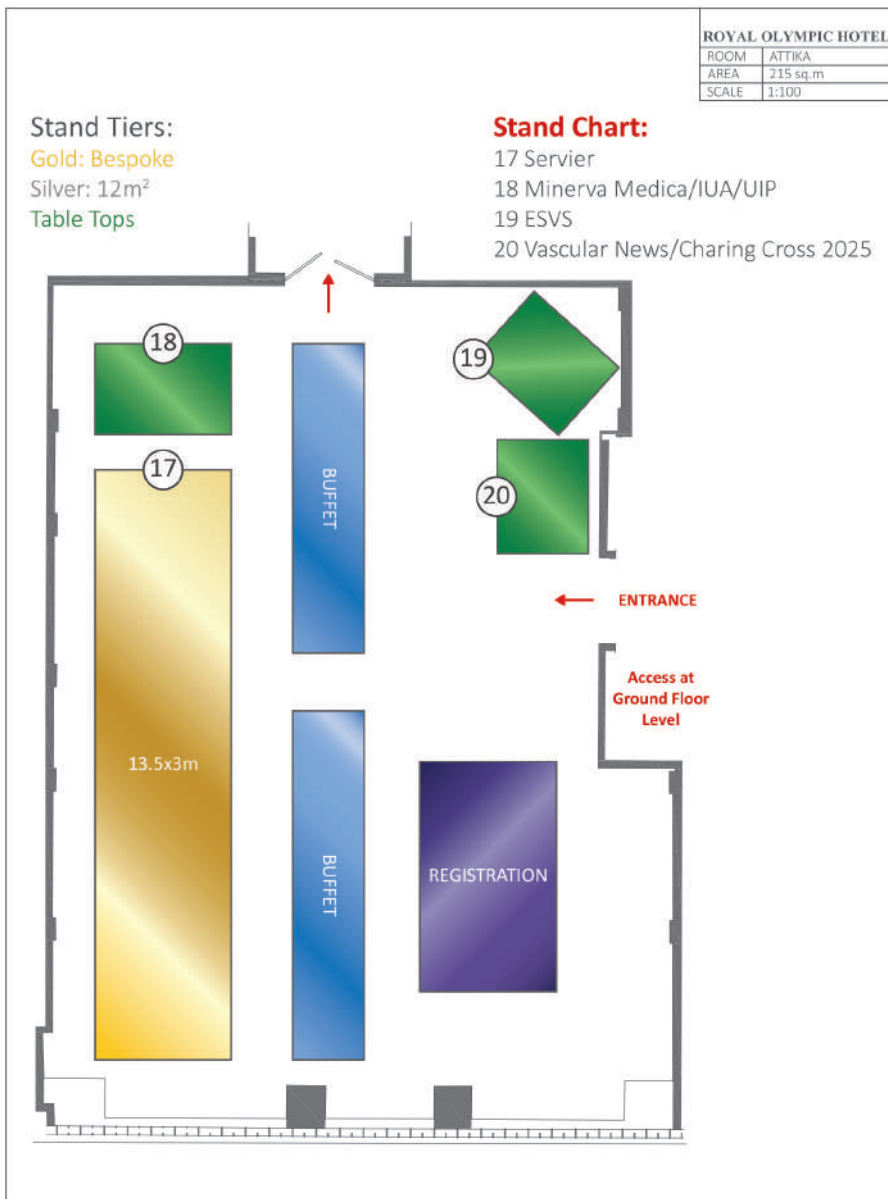
EXHIBITORS

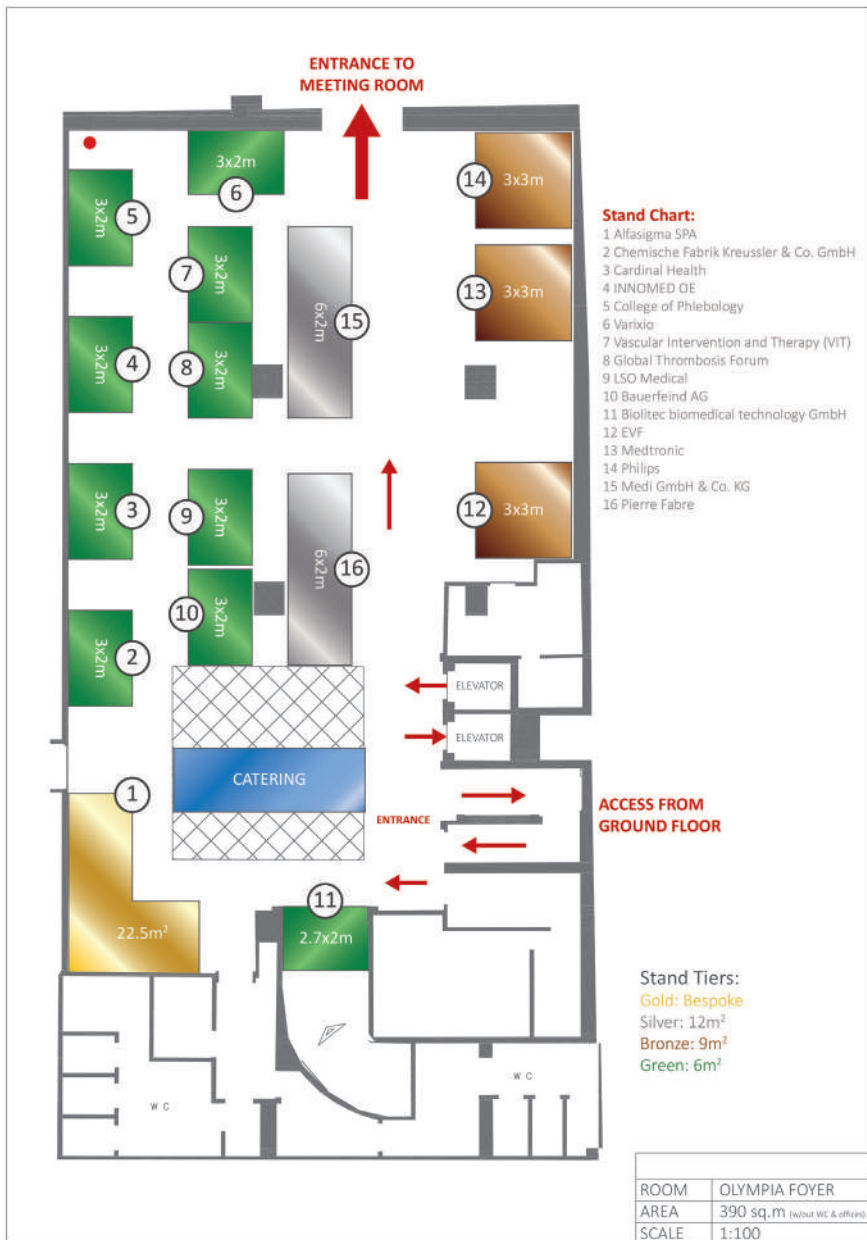
Alfasigma SpA	LSO Medical
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Cardinal Health	Philips
Chemische Fabrik Kreussler & Co. GmbH	Pierre Fabre Medicament
College of Phlebology	Servier
Innomed OE	Vascular Barcelona Devices S.L./Varixio

MEDICAL SOCIETY EXHIBITORS

ESVS
Global Thrombosis Forum
IUA/Minerva Medica
UIP
Vascular Interventions and Therapy
Venous News/Charing Cross 2025

EXHIBITION PLAN





12th  HOW 2025

HANDS-ON WORKSHOP on VENOUS DISEASE

Baden, Switzerland

2-4 October 2025

Save the Date

Participants are limited to 100
first come first served

The EVF HOW Course benefits

- ▶ Unique program focused on hands-on learning
- ▶ Review of the “state-of-the-art” management
- ▶ Informal interaction with instructors during all sessions
- ▶ Bring your own case for discussion
- ▶ Informal and friendly atmosphere

The EVF HOW website enhances your learning experience

- ▶ Available before, during and after the workshop
- ▶ Free access included in the registration fee
- ▶ All presentations uploaded
- ▶ Contains suggested reading, important references and guidelines
- ▶ Case reports posted



25th

Annual Meeting of the
European Venous Forum

26-28 June 2025
Krakow, Poland

Save the Date

For more information, visit: europeanvenousforum.org