



EuroThrombosis & EuroVessels 2022

20-22 October | SANA LISBOA
Lisbon, Portugal

Preliminary programme

www.etev2022.com



Organisation & Committees

Organiser

- **European Society of Cardiology (ESC)**
Working Group on Thrombosis (WG T)
Working Group on Aorta and Peripheral Vascular Diseases (WG APVD)
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Committees

Executive committee

- **João Morais, Portugal**
EuroThrombosis & EuroVessels 2022 Chairperson
- **Lucia Mazzolai, Switzerland**
EuroThrombosis & EuroVessels 2022 Co-Chairperson
ESC Working Group on Aorta and Peripheral Vascular Diseases Chairperson
- **Gemma Vilahur, Spain**
EuroThrombosis & EuroVessels 2022 Co-Chairperson
ESC Working Group on Thrombosis Chairperson
- **Victor Aboyans, France**
EuroThrombosis & EuroVessels 2022 Co-Chairperson
ESC Working Group on Aorta and Peripheral Vascular Diseases Past-Chairperson
- **Dirk Sibbing, Germany**
EuroThrombosis & EuroVessels 2022 Co-Chairperson
ESC Working Group on Thrombosis Past-Chairperson

Scientific committee

- **Andrea Rubboli, Italy**
ESC Working Group on Thrombosis Chairperson-Elect
- **Oliver Schlager, Vienna**
ESC Working Group on Aorta and Peripheral Vascular Diseases Chairperson-Elect
- **Diana Gorog, United Kingdom**
ESC Working Group on Thrombosis Treasurer
- **Marco De Carlo, Italy**
ESC Working Group on Aorta & Peripheral Vascular Diseases Nucleus Member
- **Bianca Rocca, Italy**
ESC Working Group on Thrombosis Nucleus Member

Meeting secretariat

- **FactorChave**
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Welcome

Dear Colleagues,

EuroThrombosis & EuroVessels 2022 is a joint scientific meeting organized by the **Working Group on Thrombosis and the Working Group on Aorta and Peripheral Vascular Diseases of the European Society of Cardiology (ESC)**.

In 2022 we are recovering from a long dark period related to the devastating pandemic affecting the global world. For this recovery nothing better than a face-to-face scientific meeting.

For this purpose, an intense three-day scientific programme will update you from basic science to translational medicine and clinical practice in the areas of atherosclerosis, vascular biology and atherothrombosis.

Topics will include coronary artery disease, peripheral arterial disease, atrial fibrillation, stroke, aortic syndromes and cardiovascular prevention. Pharmacotherapy and the use of endovascular devices will form a substantial part of the meeting, giving to the clinician an update in order to guide and encourage optimal day-to-day clinical practice.

At this meeting, the etiology and basic principles of these conditions and disease states will be explored in depth, to drive forward research and innovation in these areas. Basic and translational science will be presented alongside the latest concepts in diagnosis and treatment.

A significant part of the meeting will be dedicated to the presentation of original clinical and translational research in poster format, allowing the exchange of ideas and experience among researchers and clinicians.

The scientific programme will be delivered by an expert faculty consisting of the most prominent European names in the respective areas.

Alongside opportunities for education and learning, the possibilities for networking between young clinicians/scientists and experienced researchers, clinicians and faculty elements will create unique opportunities for development of new ideas and future collaboration.

The beautiful city of Lisbon, repeatedly named as one of the best tourist destinations in Europe, is the perfect setting for this outstanding scientific event. Being modern but also associated with great traditions, Lisbon has a special atmosphere and ambience recognized by all visitors.

EuroThrombosis & EuroVessels 2022 will become an important milestone in continuing medical education in 2022. We very much hope you will be able to share in this exciting, cutting-edge meeting with us.

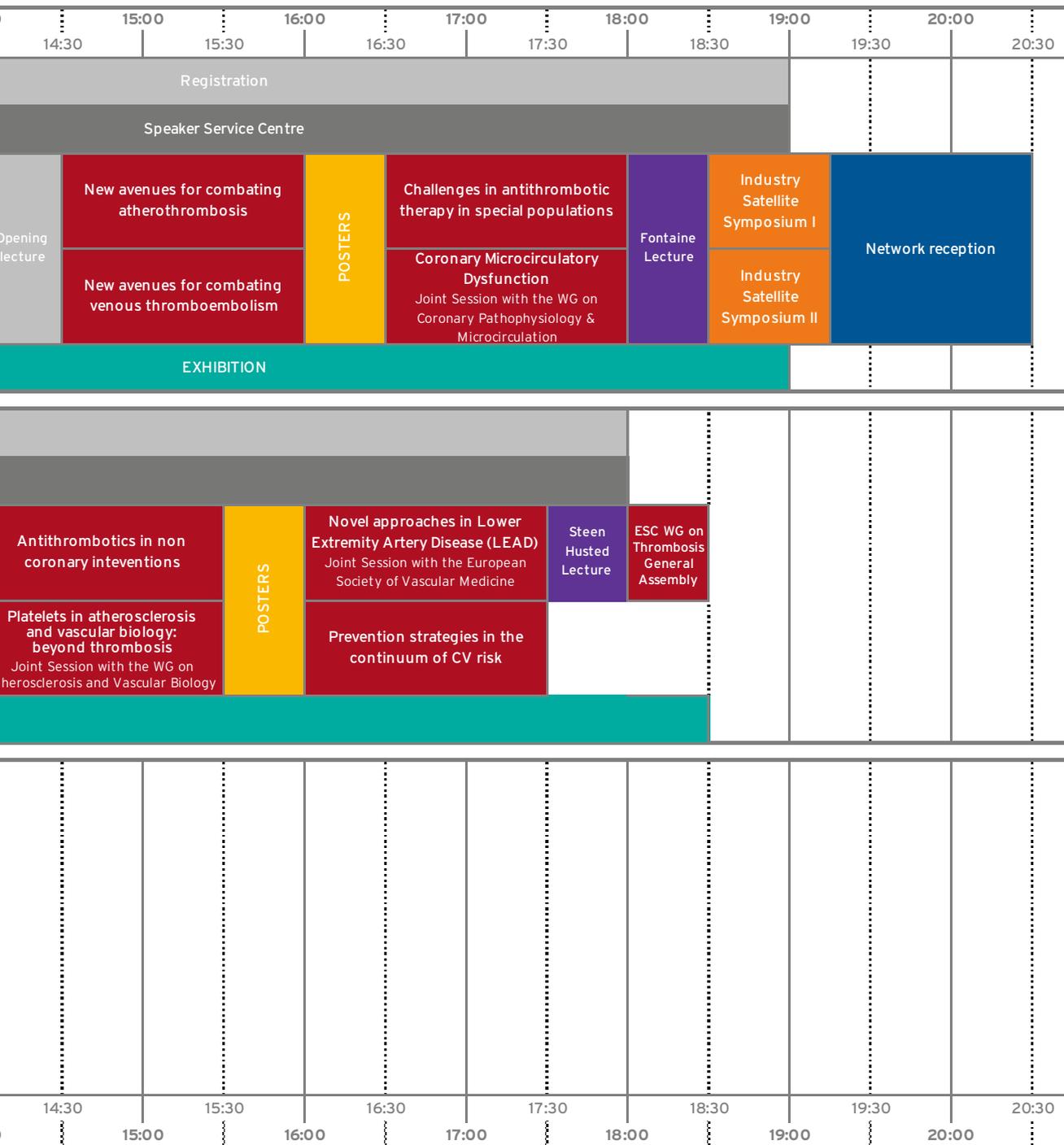
Gemma Vilahur
WG Thrombosis

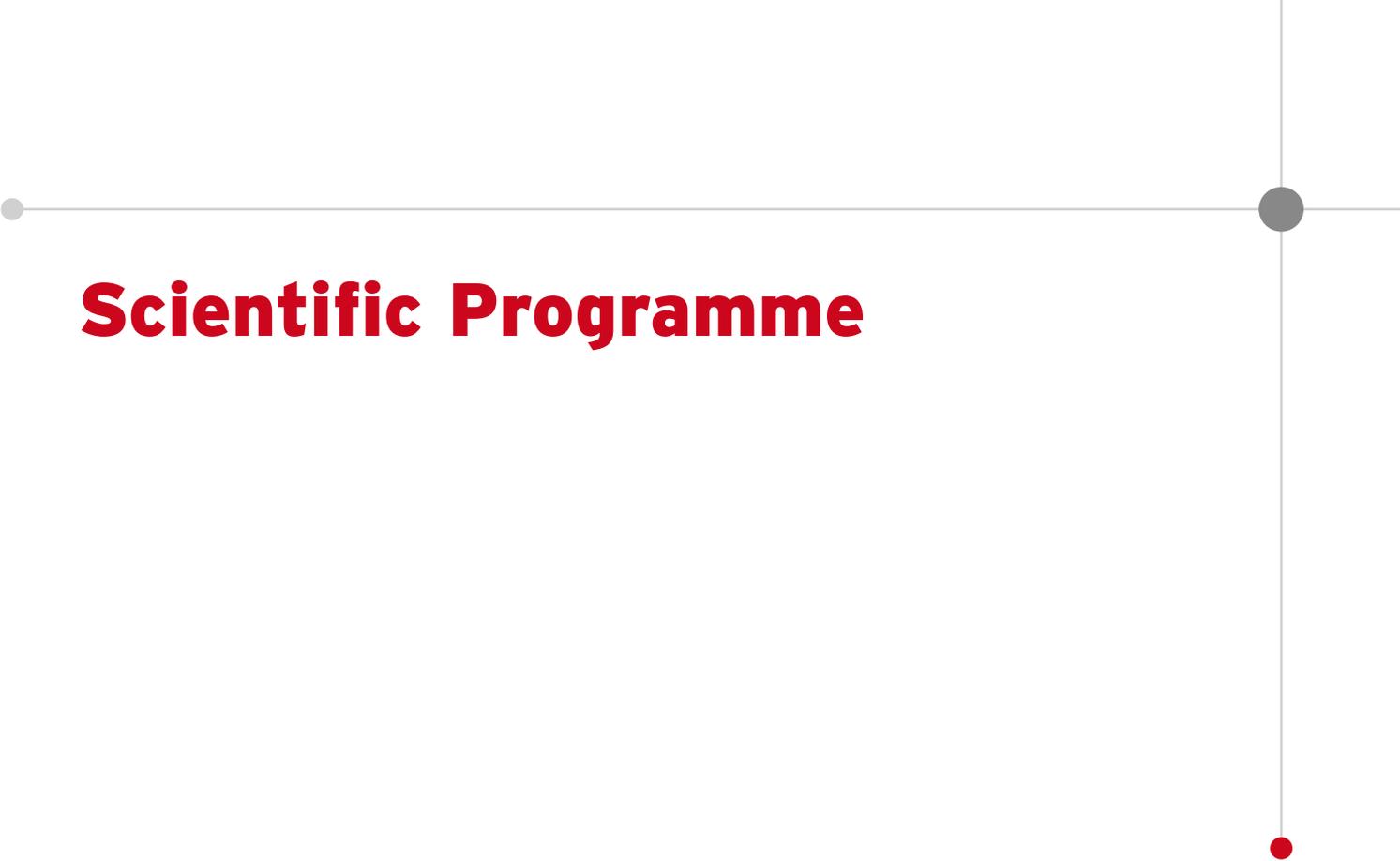
João Morais
ETEV 2022 Chairperson

Lucia Mazzolai
WG Aorta and Peripheral
Vascular Diseases

Meeting at a glance

		08:30	09:00	09:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00
Thursday 20 October	Room A												
	Room B												
	EXHIBITION & POSTER HALL												
Friday 21 October	Room A		Case-based session	Unrevealing the complexity of thrombosis in ACS		POSTERS	Diabetes: targeting the increase in cardiovascular risk		Lunch & Industry Satellite Symposium III		Lunch & Industry Satellite Symposium V		
	Room B			Understanding Fibromuscular Dysplasia (FMD)			Lower Extremity Artery Disease: improved management for better outcome		Lunch & Industry Satellite Symposium IV		Lunch & Industry Satellite Symposium VI		
	EXHIBITION & POSTER HALL												EXHIBITION
Saturday 22 October	Room A		Moderated posters	Update on antithrombotic strategies		POSTERS	Optimizing outcomes in Vascular Surgery Joint Session with the European Society of Vascular Surgery				Closing session		
	Room B		Case-based session	Aorta - What's new since the 2014 guidelines?			Predictive Biomarkers						
	EXHIBITION & POSTER HALL												EXHIBITION





Scientific Programme

Thursday, 20 October

14:00 - 14:25

ROOM A/B | Opening lecture

- ATHEROTHROMBOSIS: a contemporary overview a glimpse into the future

14:30 - 16:00

ROOM A | New avenues for combating atherothrombosis

- The era of personalized medicine on antithrombotics
- Ongoing preclinical and clinical trials on FXIa and FXIIa
- New developments in P2Y12 blockade
- Repurposing old drugs targeting inflammation

ROOM B | New avenues for combating venous thromboembolism

- Pulmonary embolism: for whom revascularization is an option?
- Deep vein thrombosis: for whom revascularization is an option?
- Personalized treatment of VTE in non cancer patients
- Personalized treatment of VTE in cancer patients

16:00 - 16:30 | Posters & coffee break

16:30 - 17:55

ROOM A | Challenges in antithrombotic therapy in special populations

- Cardiogenic shock
- Polyvascular atherosclerotic disease
- The elderly and the very elderly
- Chronic kidney disease

ROOM B | Coronary Microcirculatory Dysfunction

Joint Session with the ESC WG on Coronary Pathophysiology & Microcirculation

- Role of coronary microvascular dysfunction in cardiovascular disease
- Ischemic heart disease in women: Risk Factors and Pathophysiology
- How to address the no-reflow phenomenon in ACS
- The role of peripheral vein microcirculation on adverse clinical outcomes

18:00 - 18:25

ROOM A/B | Fontaine Lecture

- Global Burden PAD

18:30 - 19:15

ROOM A | Industry Satellite Symposium I

ROOM B | Industry Satellite Symposium II

Friday, 21 October

08:00 - 08:55

ROOM A | Case-based session

Organised by the ESC WG on Thrombosis Young Researchers

09:00 - 10:30

ROOM A | Unraveling the complexity of thrombosis in ACS

- Cardiac benefits of P2Y12 inhibitors beyond their antiplatelet properties
- Monocyte and macrophage subsets in coronary artery disease and beyond
- Epigenetics in atherothrombosis
- Factor Xa and platelet activation

ROOM B | Understanding Fibromuscular Dysplasia (FMD)

- Understanding and phenotyping FMD in 2022
- OMICS in FMD
- Treating FMD and beyond
- FMD in coronary arteries (imaging and management)

10:30 - 11:00 | Posters & coffee break

11:00 - 12:25

ROOM A | Diabetes: targeting the increase in cardiovascular risk

- Managing lipids: does LDL still matter?
- Managing glucose metabolism: does glycemia still matter?
- How to stratify risk in diabetic patients
- Platelet inhibition

ROOM B | Lower Extremity Artery Disease: improved management for better outcome

- Optimal pharmacotherapy
- Best Exercise training modalities
- Endovascular revascularization? What we know and where we are heading to
- Biomarkers in LEAD

12:30 - 13:15

ROOM A | Lunch & Industry Satellite Symposium III

ROOM B | Lunch & Industry Satellite Symposium IV

13:20 - 14:05

ROOM A | Lunch & Industry Satellite Symposium V

ROOM B | Lunch & Industry Satellite Symposium VI

14:10 - 15:40

ROOM A | Antithrombotics in non coronary interventions

- TAVI
- Left Atrial Appendage and PFO
- Peripheral revascularization
- Aortic endovascular therapy

ROOM B | Platelets in atherosclerosis and vascular biology: beyond thrombosis

Joint Session with the ESC WG on Atherosclerosis and Vascular Biology

- Platelet-derived extracellular vesicles, chemokines and cell adhesion molecules in atherosclerosis
- Platelet-derived EVs as biological players after myocardial infarction - good or bad?
- Platelets in vascular and valvular calcification
- Vascular injury and repair and the journey of microthrombi following mechanical thrombectomy

15:40 - 16:00 | Posters & coffee break

16:00 - 17:25

ROOM A | Novel approaches in Lower Extremity Artery Disease (LEAD)

Joint Session with the European Society of Vascular Medicine

- Supervised exercise training in LEAD: alternative or adjuvant to revascularization?
- Interventional management of calcified arterial lesions
- Regenerative therapy in no-option chronic limb threatening ischemia
- Air pollution and Critical Limb Ischemia

ROOM B | Prevention strategies in the continuum of CV risk

- Effects of exercise training on atherothrombotic risk
- The polypill in primary and secondary prevention. Where do we stand?
- Preventive strategies in patients with CKD
- Association between influenza vaccination and cardiovascular diseases

17:30 - 17:55

ROOM A | Steen Husted Lecture

- Current advances in ischemic stroke research and therapies

18:00 - 18:30

ROOM A | ESC WG on Thrombosis General Assembly

- General information to members of the Working Group (ongoing and upcoming activities)

Saturday, 22 October

08:00 - 08:55

ROOM A | Moderated posters

ROOM B | Case-based session

Organised by the ESC WG on Aorta and Peripheral Diseases

09:00 - 10:30

ROOM A | Update on antithrombotic strategies

- Novel DAPT strategies for individualized treatment of CAD patients: Phenotyping & Genotyping approaches
- Antithrombotic strategies after AMI
- Dual pathway in atherothrombotic disorders
- Atrial fibrillation

ROOM B | Aorta - What's new since the 2014 guidelines?

- Genetics of Aortic Diseases
- New multimodality imaging techniques of the thoracic and abdominal aorta
- Type B aortic dissection: when to intervene
- Ruptured AAA: from prevention to intervention

10:30 - 11:00 | Posters & coffee break

11:00 - 12:25

ROOM A | Optimizing outcomes in Vascular Surgery

Joint Session with the European Society of Vascular Surgery

- Should we continue to screen cardiac diseases prior to peripheral revascularization?
- Optimal medical treatment of candidates to Vascular Surgery in 2022
- Peri-operative management of antithrombotic therapies
- Follow-up after vascular intervention

ROOM B | Predictive Biomarkers

- Biomarkers of bleeding
- Biomarkers of arterial thrombosis
- Biomarkers of fibrinolysis
- Biomarkers of venous thrombosis

12:30 - 13:00 | Poster awards and closure of conference





Meeting Secretariat
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