

6th European School on Pulmonary Circulation and Right Ventricular Function

Organizing Institutions: Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany; Department of Thrombosis and Hemostasis, Leiden University Medical Center (LUMC), The Netherlands; Aristotle University Medical School, Thessaloniki, Greece



LEIDEN UNIVERSITY MEDICAL CENTER



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ARISTOTLE
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THE SCIENCE AND PRACTICE OF VENOUS THROMBOEMBOLISM

Under the Auspices of the European Society of Cardiology

10-14 May 2023

(Lectures, Abstract Presentations, and Workshops: 11-13 May 2023)

Thessaloniki, Greece

PRELIMINARY SCIENTIFIC PROGRAMME

WEDNESDAY, 10 MAY

15.00 – 19.00 Arrivals and registration

19.00 Reception and welcome

THURSDAY, 11 MAY

Morning programme: Plenary sessions and abstract presentations

08.15 – 08.30	<i>S. Konstantinides, M. V. Huisman</i>	Introduction to the 6 th VTE Spring School
08.30 – 09.10	<i>S. Cannegieter</i>	Epidemiology of venous thromboembolism COVID-19 pandemic
09.10 - 09.50	<i>M. Righini, M. V. Huisman</i>	Diagnostic strategies for suspected VTE, and anticoagulation for established VTE Which are the remaining gaps? What can we expect from ongoing and future trials?

09.50 – 10.15

Coffee break

10.15 – 10.55	<i>J. Čelutkienė, G. Giannakoulas</i>	Advances in echocardiographic evaluation of the right heart and pulmonary circulation
10.55 – 11.35	<i>L. Meijboom, P. Pruszczyk</i>	Suspecting chronic thromboembolic disease in the patient with acute PE: Can we standardise our imaging criteria?

11.35 – 12:30

Abstract session I

12:30 – 15.30

Lunch and learn (informal exchange with the experts), followed by afternoon break

Afternoon programme: Breakout parallel interactive workshops

15.30 – 16.30

Abstract session II

16.45 – 17.45

Workshops I/II: Hands-on tutorials

17.45 – 18.15

Coffee break

18.15 – 19.15

Workshops III/IV: Career and academic trial tutorials

19.15 – 20.15

Workshops V/VI



FRIDAY, 12 MAY

Morning programme: Plenary sessions and abstract presentations

08.15 – 08.55	<i>C. Becattini, D. Jiménez</i>	Risk stratification of pulmonary embolism: Do we now all agree on the definition of intermediate and low risk?
08.55 – 09.35	<i>N. Meneveau, A. Sharp, O. Sanchez, K. Rosenfield</i>	Experts' round table: Advanced treatment of acute PE Part A - Removing the thrombus, supporting the circulation in high-risk PE
09.35 – 10.05	<i>K. Rosenfield</i>	Building up a national network of multidisciplinary PE teams: The experience of PERT in the United States
10.05 – 10.35		<i>Coffee break</i>
10.35 – 11.15	<i>A. Sharp, N. Meneveau, O. Sanchez, M. Kozak</i>	Experts' round table: Advanced treatment of acute PE Part B - Systemic thrombolysis, catheter-directed treatment, or heparin alone in intermediate-high-risk PE?
11.15 – 11.55	<i>F. A. Klok, S. Konstantinides</i>	Evaluating new treatment options for acute pulmonary embolism: Which are the best outcomes to choose in clinical trials?
11.55 – 12.50		Abstract session III
12:50 – 15.30		<i>Lunch and learn (informal exchange with the experts), followed by afternoon break</i>

Afternoon programme: Breakout parallel interactive workshops

15.30 – 16.30

Abstract session IV

16.45 – 17.45

Workshops VII/VIII

17.45 – 18.15

Coffee break

18.15 – 19.15

Workshops V/VI

19.15 – 20.15

Workshops IX/X

SATURDAY, 13 MAY

Morning programme: Plenary sessions and Young Investigator Awards

08.30 – 09.10	<i>K. Schreiber</i>	Understanding the pathogenesis of thrombosis and VTE: What have we learned from the COVID-19 pandemic?
09.10 – 09.50	<i>F. Ní Ainle</i>	Management of VTE in pregnancy: Which questions remain unanswered? What insights can we expect from ongoing and planned studies?
09.50 – 10.30	<i>M. Delcroix, I. M. Lang, G. Giannakoulas, S. Barco</i>	Experts' round table: Managing chronic thromboembolic hypertension and disease Part A – CTEPH after acute PE: Can we prevent it? Which is the best strategy for its early detection?
10.30 – 11.00		<i>Coffee break</i>
11.00 – 11.40	<i>M. Delcroix, I. M. Lang, E. Mayer</i>	Experts' round table: Managing chronic thromboembolic hypertension and disease Part B – Advances in the triage of patients with CTEPH for surgical, catheter-directed and/or medical treatment
11.40 – 12.15		<i>Announcement of Young Investigator Award winners</i>
12.15 – 15.00		<i>Lunch and learn (informal exchange with the experts), followed by afternoon break</i>

Afternoon programme: Breakout parallel interactive workshops

15.00 – 16.00		Workshops I/II: Hands-on tutorials
16.00 – 17.00		Workshops III/IV: Career and academic trial tutorials
17.00 – 17.30		<i>Coffee break</i>
17.30 – 18.30		Workshops VII/VIII
18.30 – 19.30		Workshops IX/X
<u>Closing session</u>		
19.30 – 20.00	All	Conclusions, ideas for the 7 th EuroSpring School 2025
20.00 – 23.00		<i>Farewell Dinner</i>

SUNDAY, 14 MAY

Departures

Breakout afternoon sessions with case-based interactive workshops:

(Participants will be able to choose their workshops on a daily basis, but will ultimately attend all 10 workshops)

W-I	Hands-on tutorial: Point of care cardiac and vascular ultrasound – what every physician needs to know	<i>L. Hobohm, S. Barco</i>
W-II	Hands-on tutorial: right heart catheterization and differential diagnosis of pulmonary hypertension	<i>G. Pitsiou, M. Delcroix</i>
W-III	How I Review a Scientific Paper for a Journal	<i>E. Switzer</i>
W-IV	Planning and starting an academic clinical trial: From the first idea to the first enrolled patient	<i>D. Becker, N. Martin, S. Konstantinides</i>
W-V	Tough calls in anticoagulation: Managing the cancer patient with VTE	<i>F. Ní Ainle, M. V. Huisman</i>
W-VI	A patient with acute pulmonary embolism – or is it CTEPH?	<i>D. Gopalan, F. A. Klok</i>
W-VII	Thrombosis in atypical sites, post-thrombotic syndrome	<i>E. Campello</i>
W-VIII	A patient after acute venous thromboembolism: How long would you anticoagulate?	<i>C. Tromeur, C. Becattini</i>
W-IX	Prevention of thrombosis and thromboembolism: How to modify the global cardiovascular risk?	<i>S. Karbach</i>
W-X	The right study for the right question: Understanding design and statistics of clinical trials and epidemiological studies	<i>S. Brækkan, L. Valerio</i>

Faculty

- 1) **Stefano Barco**
Department of Angiology, University Hospital Zurich, Switzerland
- 2) **Cecilia Becattini**
Internal and Cardiovascular Medicine - Stroke Unit, University of Perugia, Italy
- 3) **Dorothea Becker**
Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany
- 4) **Sigrid Brækkan**
Thrombosis Research and Expertise Center, The Arctic University of Norway, Tromsø, Norway
- 5) **Elena Campello**
Thrombotic and Haemorrhagic Diseases Unit, Department of Medicine, Padova University Hospital, Italy
- 6) **Suzanne C. Cannegieter**
Department of Clinical Epidemiology, Leiden University Medical Center, The Netherlands
- 7) **Jelena Čelutkienė**
Clinic of Cardiac and Vascular Diseases, Institute of Clinical Medicine, Faculty of Medicine, Vilnius University, Lithuania
- 8) **Marion Delcroix**
Clinical Department of Respiratory Diseases, Pulmonary Hypertension Center, UZ Leuven, Belgium
- 9) **George Giannakoulas**
Department of Cardiology, Aristotle University of Thessaloniki, Greece
- 10) **Deepa Gopalan**
Department of Radiology, Imperial College National Health Service Trust/Hammersmith Hospital, London; and Department of Radiology, Cambridge University Hospitals National Health Service Trust, Cambridge, United Kingdom

11) Lukas Hobohm

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12) Menno V. Huisman

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13) David Jiménez

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Department of Cardiology, Democritus University of Thrace, Greece

17) Matija Kozak

Department for Vascular Diseases, University Medical Centre Ljubljana, Slovenia

18) Irene M. Lang

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19) Nadine Martin

Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany

20) Eckhard Mayer

Department of Thoracic Surgery, Kerckhoff Heart and Lung Center, Bad Nauheim, Germany

21) Lilian Meijboom

Department of Radiology, VU University Medical Center, Amsterdam, The Netherlands

22) Nicolas Meneveau

Department of Cardiology, University Hospital Besançon, France

23) Fionnuala Ní Ainle

Department of Haematology, Rotunda Hospital and Mater University Hospital, University College Dublin, Ireland

24) Georgia Pitsiou

Respiratory Failure Unit, G. Papanikolaou Hospital, Aristotle University of Thessaloniki, Greece

25) Piotr Pruszczyk

Department of Internal Medicine and Cardiology, Medical University of Warsaw, Poland

26) Marc Righini

Division of General Internal Medicine, Department of Internal Medicine, University Hospitals of Geneva, Switzerland

27) Kenneth Rosenfield

Division of Cardiology, Massachusetts General Hospital, Boston, MA, USA

28) Olivier Sanchez

Université Paris Descartes, Hôpital Européen Georges Pompidou, Paris, France

29) Karen Schreiber

Danish Hospital for Rheumatic Diseases, University of Southern Denmark, Sønderborg, Danmark; Thrombosis and Haemostasis, Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom

30) Andrew Sharp

Department of Cardiology, University Hospital of Wales, Cardiff, United Kingdom

31) Elinor Switzer

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32) Cécile Tromeur

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33) Luca Valerio

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