

## **6<sup>th</sup> 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

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# **THE SCIENCE AND PRACTICE OF VENOUS THROMBOEMBOLISM**

Under the Auspices of the European Society of Cardiology

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**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 <sup>th</sup> 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      *J. Čelutkienė, G. Giannakoulas*      Advances in echocardiographic evaluation of the right heart and pulmonary circulation

10.55 – 11.35      *L. Meijboom, P. Pruszczyk*      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 <b>Part A</b> - 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 <b>Part B</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		<b>Abstract session III</b>
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 <b>Part A</b> – 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 <b>Part B</b> – Advances in the triage of patients with CTEPH for surgical, catheter-directed and/or medical treatment
11.40 – 12.15		Announcement of Young Investigator Award winners
12.15 – 15.00		<i>Lunch and learn (informal exchange with the experts), followed by afternoon break</i>

### Afternoon programme: Breakout parallel interactive workshops



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

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

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

**12) Menno V. Huisman**

Department of Thrombosis and Hemostasis, Leiden University Medical Center, The Netherlands

**13) David Jiménez**

Respiratory and Medicine Department, Ramón y Cajal Hospital and Alcalá de Henares University Madrid, Spain

**14) Susanne Karbach**

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

**15) Frederikus A. Klok**

Department of Thrombosis and Hemostasis, Leiden University Medical Center, The Netherlands

**16) Stavros Konstantinides**

Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany;  
Department of Cardiology, Democritus University of Thrace, Greece

**17) Matija Kozak**

Department for Vascular Diseases, University Medical Centre Ljubljana, Slovenia

**18) Irene M. Lang**

Department of Internal Medicine II, Division of Cardiology, Medical University of Vienna, Austria

**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**

Georg Thieme Verlag KG, Stuttgart, Germany

**32) Cécile Tromeur**

Department of Internal Medicine and Chest Diseases, University Hospital of Brest, France

**33) Luca Valerio**

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