

## 5<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

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LEIDEN UNIVERSITY MEDICAL CENTER

# THE SCIENCE AND PRACTICE OF VENOUS THROMBOEMBOLISM

Under the Auspices of the European Society of Cardiology

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*Local host: Democritus University of Thrace, Greece*



ΔΗΜΟΚΡΙΤΕΙΟ  
ΠΑΝΕΠΙΣΤΗΜΙΟ  
ΘΡΑΚΗΣ

## 22-26 September 2021

**(Lectures, Abstract Presentations, and Workshops: 23-25 September 2021)**

Heraklion, Crete, Greece

# **PRELIMINARY SCIENTIFIC PROGRAMME**

**WEDNESDAY, 22 SEPTEMBER**

**15.00 – 19.00** Arrivals and registration

**19.00** Reception and welcome

## THURSDAY, 23 SEPTEMBER

### Morning programme: Plenary sessions and abstract presentations

<b>08.45 - 09.00</b>	<i>S. Konstantinides, DE/GR;</i> <i>M. V. Huisman, NL</i>	Introduction to the 5 <sup>th</sup> VTE Spring School
<b>09.00 – 09.40</b>	<i>Barco, CH; S. Brækkan, NO</i>	Venous thromboembolism: Global trends in incidence and mortality
<b>09.40 - 10.20</b>	<i>M. V. Huisman, NL</i>  <i>Comments: P. Prandoni, IT</i>	Treating venous thromboembolism in patients with cancer: How can the recent trials change our clinical practice?
<b>10.20 – 10.50</b>		<i>Coffee break</i>
<b>10.50 – 11.30</b>	<i>O. Sanchez, FR</i>	Preventing, diagnosing and treating venous thromboembolism in the COVID-19 pandemic
<b>11.30 – 12.20</b>	<i>M. Righini, CH;</i> <i>F. Ní Ainle, IE</i>	Diagnostic strategies for suspected pulmonary embolism: Recent progress, also in specific vulnerable populations
<b>12.20 – 13.30</b>		<i>Abstract session I</i>
<b>13.30 – 16.30</b>		<i>Lunch and learn (informal exchange with the experts), followed by afternoon break</i>

**Afternoon programme: Breakout parallel interactive workshops**

**16.30 – 17.15**

Workshops I/II: Hands-on tutorials

**17.15 – 18.00**

Workshops III/IV: Career and academic trial tutorials

**18.00 – 18.30**

*Coffee break*

**18.30 – 19.15**

Workshops V/VI

**19.15 – 20.00**

Workshops VII/VIII

## FRIDAY, 24 SEPTEMBER

### Morning programme: Plenary sessions and abstract presentations

<b>08.30 – 09.10</b>	<i>L. Meijboom, NL;</i> <i>M. Sproule, UK</i>	The radiologist's role in diagnosing acute and chronic thromboembolic disease
<b>09.10 – 09.50</b>	<i>C. Becattini, IT;</i> <i>D. Jiménez, ES</i>	Risk stratification of pulmonary embolism: What are the remaining grey zones?
<b>09.50 – 10.30</b>	<i>N. Meneveau, FR</i>	Treatment of acute right heart failure: State of the art 2021
<b>10.30 – 11.00</b>		<i>Coffee break</i>
<b>11.00 – 11.40</b>	<i>A. Sharp, UK</i>	Catheter interventions for acute pulmonary embolism: Current and emerging options
<b>11.40 – 12.20</b>	<i>M. Levi, NL</i>	Thrombosis and coagulopathy in COVID-19: What have we learned at the bench and bedside? What will remain useful in the post-COVID era?
<b>12.20 – 13.30</b>		<b>Abstract session II</b>
<b>13.30 – 16.30</b>		<i>Lunch and learn (informal exchange with the experts), followed by afternoon break</i>

**Afternoon programme: Breakout parallel interactive workshops**

<b>16.30 – 17.15</b>	Workshops VII/VIII
<b>17.15 – 18.00</b>	Workshops V/VI
<b>18.00 – 18.30</b>	<i>Coffee break</i>
<b>18.30 – 19.15</b>	Workshops IX/X
<b>19.15 – 20.00</b>	Workshops XI/XII

## SATURDAY, 25 SEPTEMBER

### Morning programme: Plenary sessions and Young Investigator Awards

<b>08.30 – 09.10</b>	<i>F.A. Klok, NL</i>	From acute to chronic thromboembolic disease: Defining the “Post-PE Syndrome”
<b>09.10 – 09.50</b>	<i>G. Giannakoulas, GR</i>	How do I follow my patients after acute pulmonary embolism?
<b>09.50 – 10.30</b>	<i>P. Pruszczyk, PL</i>	Chronic thromboembolic disease: A growing role for the interventional cardiologist?
<b>10.30 – 11.00</b>		<i>Coffee break</i>
<b>11.00 – 11.40</b>	<i>S. Konstantinides, DE/GR</i>	The next generation of anticoagulants: Going beyond factor IIa and factor Xa inhibition
<b>11.40 – 12.00</b>		<i>Announcement of Young Investigator Award winners</i>
<b>12.00 – 15.00</b>		<i>Lunch and learn (informal exchange with the experts), followed by afternoon break</i>



**Afternoon programme: Breakout parallel interactive workshops**

**15.00 – 15.45**

Workshops I/II: Hands-on tutorials

**15.45 – 16.30**

Workshops III/IV: Career and academic trial tutorials

**16.30 – 17.00**

*Coffee break*

**17.00 – 17.45**

Workshops XI/XII

**17.45 – 18.30**

Workshops IX/X

**Closing session**

**18.30 – 19.30**

**All**

Conclusions, ideas for the 6<sup>th</sup> EuroSpring School 2023

**20.00 – 23.00**

*Farewell Dinner*

**SUNDAY, 26 SEPTEMBER**

Departures



## **Breakout afternoon sessions with case-based interactive workshops:**

(Throughout the School, each participant will be able to choose the day and session, and attend all 12 workshops)

<b>W-I</b>	Hands-on tutorial: cardiac and vascular ultrasound	<i>S. Barco, CH; L. Hobohm, DE; B. Stefanovic, RS</i>
<b>W-II</b>	Hands-on tutorial: right heart catheterization	<i>M. D'Alto, IT</i>
<b>W-III</b>	Opportunities for supporting early career physician-scientists	<i>C. Nourse, DE</i>
<b>W-IV</b>	Academic clinical trials: From the first idea to the first enrolled patient	<i>D. Becker, DE; N. Martin, DE</i>
<b>W-V</b>	How would you treat this patient with intermediate-risk PE? Thrombolysis? Interventional treatment? Heparin alone?	<i>M. Kozak, SI; A. Sharp, UK</i>
<b>W-VI</b>	Tough calls in anticoagulation: Selecting candidates for extended treatment, managing fragile patients	<i>E. Campello, IT; F. Ní Ainle, IE</i>
<b>W-VII</b>	My patient with “low-risk” PE: Shall I send him/her home as fast as possible? Or perhaps keep in the hospital a few days, just to be sure?	<i>M.V. Huisman, NL; M. Lankeit, DE</i>
<b>W-VIII</b>	Acute pulmonary embolism, some months later – or was it pre-existing CTEPH?	<i>L. Bertolotti, FR; M. Sproule, UK</i>
<b>W-IX</b>	Thrombosis in atypical sites, post-thrombotic syndrome	<i>C. Becattini, IT; F. A. Klok, NL; P. Prandoni, IT</i>
<b>W-X</b>	Immunothrombosis: What does it mean for the scientist, what for the clinician?	<i>C. Baumgartner, CH; K. Schreiber, DK</i>
<b>W-XI</b>	The ‘red side’ of anticoagulation: Assessing bleeding risk, managing bleeding emergencies	<i>C. Tromeur, FR; S. Konstantinides, DE/GR</i>
<b>W-XII</b>	The right study for the right question: Understanding the statistics of clinical trials and epidemiological studies	<i>E. Vicaut, FR; L. Valerio, DE</i>

## **Faculty**

- 1) **Stefano Barco**  
Department of Angiology, University Hospital Zurich, Switzerland
- 2) **Christine Baumgartner**  
Department of General Internal Medicine, Inselspital University Hospital Bern, Switzerland
- 3) **Cecilia Becattini**  
Internal and Cardiovascular Medicine - Stroke Unit, University of Perugia, Italy
- 4) **Dorothea Becker**  
Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany
- 5) **Laurent Bertoletti**  
Service de médecine vasculaire et thérapeutique, CHU de Saint-Étienne, France
- 6) **Sigrid Brækkan**  
Thrombosis Research and Expertise Center, The Arctic University of Norway, Tromsø, Norway
- 7) **Elena Campello**  
Thrombotic and Haemorrhagic Diseases Unit, Department of Medicine, Padova University Hospital, Italy
- 8) **Michele D'Alto**  
Department of Cardiology, Monaldi Hospital, "L. Vanvitelli" University, Naples, Italy; Italian Pulmonary Hypertension Network
- 9) **George Giannakoulas**  
Department of Cardiology, Aristotle University of Thessalonica, Greece
- 10) **Lukas Hobohm**  
Center for Thrombosis and Hemostasis and Department of Cardiology I, University Medical Center of the Johannes Gutenberg University Mainz, Germany

**11) Menno V. Huisman**

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

**12) David Jiménez**

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

**13) Frederikus A. Klok**

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

**14) 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

**15) Matija Kozak**

Department for Vascular Diseases, University Medical Centre Ljubljana, Slovenia

**16) Mareike Lankeit**

Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany;  
Internal Medicine and Cardiology, Campus Virchow Klinikum (CVK), Charité - University Medicine Berlin, Germany

**17) Marcel Levi**

Amsterdam University Medical Center, Amsterdam, The Netherlands

**18) Nadine Martin**

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

**19) Lilian Meijboom**

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

**20) Nicolas Meneveau**

Department of Cardiology, University Hospital Besançon, France

**21) Fionnuala Ní Ainle**

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

**22) Cathrin Nourse**

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

**23) Paolo Prandoni**

Professor (Em.), Department of Cardiovascular Sciences, University of Padua, Italy; Arianna Foundation on Anticoagulation, Bologna, Italy

**24) Piotr Pruszczyk**

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

**25) Marc Righini**

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

**26) Olivier Sanchez**

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

**27) 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

**28) Andrew Sharp**

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

**29) Michael Sproule**

Radiology, NHS Greater Glasgow and Clyde, Glasgow, United Kingdom

**30) Branislav Stefanovic**

Department of Cardiology, Clinical Center of Serbia, University of Belgrade, Serbia

**31) Cécile Tromeur**

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

**32) Luca Valerio**

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

**33) Eric Vicaut**

Hôpital Fernand-Widal, AP-HP; Université Diderot-Paris 7, France

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