

5th 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



LEIDEN UNIVERSITY MEDICAL CENTER

THE SCIENCE AND PRACTICE OF VENOUS THROMBOEMBOLISM

Under the Auspices of the European Society of Cardiology

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

FINAL 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

08.15 - 08.30	<i>S. Konstantinides, DE/GR; M. V. Huisman, NL</i>	Introduction to the 5 th VTE Spring School
08.30 - 09.10	<i>S. Barco, CH; S. Brækkan, NO</i>	Venous thromboembolism: Global trends in incidence and mortality
09.10 - 09.45	<i>M. V. Huisman, NL</i>	Treating venous thromboembolism in patients with cancer: How can the recent trials change our clinical practice? <i>Comments: P. Prandoni, IT</i>
09.45 - 10.15		<i>Coffee break</i>
10.15 - 10.50	<i>O. Sanchez, FR</i>	Preventing, diagnosing and treating venous thromboembolism in the COVID-19 pandemic
10.50 - 11.30	<i>M. Righini, CH; F. Ní Ainle, IE</i>	Diagnostic strategies for suspected pulmonary embolism: Recent progress, also in specific vulnerable populations
11.30 - 12.30	<i>Moderators: E. Campello (IT); D. Jiménez (ES)</i>	Abstract session I
12.30 - 15.30		<i>Lunch and learn (informal exchange with the experts), followed by afternoon break</i>

Afternoon programme: Abstract presentations and breakout parallel interactive workshops

15.30 - 16.30

Moderators:

C. Baumgartner (CH);

P. Pruszczyk (PL)

Abstract session II

16.45 - 17.30

Workshops I/II: Hands-on tutorials

17.30 - 18.15

Workshops III/IV: Career and academic trial tutorials

18.15 - 18.45

Coffee break

18.45 - 19.30

Workshops V/VI

19.30 - 20.15

Workshops VII/VIII

FRIDAY, 24 SEPTEMBER

Morning programme: Plenary sessions and abstract presentations

08.15 - 08.55	<i>C. Becattini, IT;</i> <i>D. Jiménez, ES</i>	Risk stratification of pulmonary embolism: What are the remaining grey zones?
08.55 - 09.35	<i>L. Meijboom, NL;</i> <i>M. Sproule, UK</i>	The radiologist's role in diagnosing acute and chronic thromboembolic disease
09.35 - 10.10	<i>N. Meneveau, FR</i>	Treatment of acute right heart failure: State of the art 2021
10.10 - 10.40	<i>Coffee break</i>	
10.40 - 11.15	<i>A. Sharp, UK</i>	Catheter interventions for acute pulmonary embolism: Current and emerging options
11.15 - 11.50	<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?
11.50 - 12.50	<i>Moderators:</i> <i>K. Schreiber (DK);</i> <i>N. Meneveau (FR)</i>	Abstract session III
12:50 - 15.30	<i>Lunch and learn (informal exchange with the experts), followed by afternoon break</i>	

Afternoon programme: Abstract presentations and breakout parallel interactive workshops

15.30 - 16.30

Moderators:

S. Brækkan (NO);

M. Righini (CH)

Abstract session IV

16.45 - 17.30

Workshops VII/VIII

17.30 - 18.15

Workshops V/VI

18.15 - 18.45

Coffee break

18.45 - 19.30

Workshops IX/X

19.30 - 20.15

Workshops XI/XII

SATURDAY, 25 SEPTEMBER

Morning programme: Plenary sessions and Young Investigator Awards

08.30 - 09.05	<i>F.A. Klok, NL</i>	From acute to chronic thromboembolic disease: Defining the “Post-PE Syndrome”
09.05 - 09.40	<i>G. Giannakoulas, GR</i>	How do I follow my patients after acute pulmonary embolism?
09.40 - 10.15	<i>P. Pruszczyk, PL</i>	Chronic thromboembolic disease: A growing role for the interventional cardiologist?
10.15 - 10.45	<i>Coffee break</i>	
10.45 - 11.20	<i>S. Konstantinides, DE/GR</i>	The next generation of anticoagulants: Going beyond factor IIa and factor Xa inhibition
11.20 - 12.00	<i>Announcement of Young Investigator Award winners</i>	
12.00 - 15.00	<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	<i>Coffee break</i>
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17.00 - 17.45	Workshops XI/XII
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17.45 - 18.30	Workshops IX/X
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Closing session

18.45 - 19.15	All	Conclusions, ideas for the 6 th Euro Spring School 2023
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20.15 - 23.00	<i>Farewell Dinner</i>
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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)

W-I	Hands-on tutorial: cardiac and vascular ultrasound	<i>S. Barco, CH; L. Hobohm, DE; B. Stefanovic, RS</i>
W-II	Hands-on tutorial: right heart catheterization	<i>M. D'Alto, IT</i>
W-III	Opportunities for supporting early career physician-scientists	<i>C. Nourse, DE</i>
W-IV	Academic clinical trials: From the first idea to the first enrolled patient	<i>D. Becker, DE; N. Martin, DE</i>
W-V	How would you treat this patient with intermediate-risk PE? Thrombolysis? Interventional treatment? Heparin alone?	<i>M. Kozak, SI; A. Sharp, UK</i>
W-VI	Tough calls in anticoagulation: Selecting candidates for extended treatment, managing fragile patients	<i>E. Campello, IT; F. Ní Ainle, IE</i>
W-VII	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; S. Barco, CH</i>
W-VIII	Acute pulmonary embolism, some months later – or was it pre-existing CTEPH?	<i>M. Sproule, UK</i>
W-IX	Thrombosis in atypical sites, post-thrombotic syndrome	<i>C. Becattini, IT; F. A. Klok, NL</i>
W-X	Immunothrombosis: What does it mean for the scientist, what for the clinician?	<i>C. Baumgartner, CH; K. Schreiber, DK</i>
W-XI	The ‘red side’ of anticoagulation: Assessing bleeding risk, managing bleeding emergencies	<i>C. Tromeur, FR; S. Konstantinides, DE/GR</i>
W-XII	The right study for the right question: Understanding the statistics of clinical trials and epidemiological studies	<i>E. Vicaud, 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) **Sigrid Brækkan**
Thrombosis Research and Expertise Center, The Arctic University of Norway, Tromsø, Norway
- 6) **Elena Campello**
Thrombotic and Haemorrhagic Diseases Unit, Department of Medicine, Padova University Hospital, Italy
- 7) **Michele D'Alto**
Department of Cardiology, Monaldi Hospital, "L. Vanvitelli" University, Naples, Italy; Italian Pulmonary Hypertension Network
- 8) **George Giannakoulas**
Department of Cardiology, Aristotle University of Thessalonica, Greece
- 9) **Lukas Hobohm**
Center for Thrombosis and Hemostasis and Department of Cardiology I, University Medical Center of the Johannes Gutenberg University Mainz, Germany
- 10) **Menno V. Huisman**
Department of Thrombosis and Hemostasis, Leiden University Medical Center, The Netherlands

- 11) David Jiménez**
Respiratory and Medicine Department, Ramón y Cajal Hospital and Alcalá de Henares University Madrid, Spain
- 12) Frederikus A. Klok**
Department of Thrombosis and Hemostasis, Leiden University Medical Center, The Netherlands
- 13) Stavros Konstantinides**
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Department of Cardiology, Democritus University of Thrace, Greece
- 14) Matija Kozak**
Department for Vascular Diseases, University Medical Centre Ljubljana, Slovenia
- 15) Marcel Levi**
Amsterdam University Medical Center, Amsterdam, The Netherlands
- 16) Nadine Martin**
Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany
- 17) Lilian Meijboom**
Department of Radiology, VU University Medical Center, Amsterdam, The Netherlands
- 18) Nicolas Meneveau**
Department of Cardiology, University Hospital Besançon, France
- 19) Fionnuala Ní Ainle**
Department of Haematology, Rotunda Hospital and Mater University Hospital, University College Dublin, Ireland
- 20) Cathrin Nourse**
Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany

21) Paolo Prandoni

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

22) Piotr Pruszczyk

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

23) Marc Righini

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

24) Olivier Sanchez

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

25) Karen Schreiber

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

26) Andrew Sharp

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

27) Michael Sproule

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

28) Branislav Stefanovic

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

29) Cécile Tromeur

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

30) Luca Valerio

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31) Eric Vicaut

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