

4th International Spring 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; Department of Cardiology, University of Crete, Greece



LEIDEN UNIVERSITY MEDICAL CENTER

**THE SCIENCE AND PRACTICE OF
VENOUS THROMBOEMBOLISM**

Under the Auspices of the European Society of Cardiology

Local host: University of Crete, Greece

07-12 May 2019

(Lectures, Abstract Presentations, and Workshops: 08-11 May 2019)

Heraklion, Crete, Greece

SCIENTIFIC PROGRAMME

Tuesday, 7 May

17.00 – 21.00

Registration

21.00

Reception and Welcome

Wednesday, 8 May

Morning programme: Plenary Sessions and Abstract Presentations

Time	Speaker	Title
08.45 - 09.00	<i>S. Konstantinides, DE/GR,</i> <i>M. V. Huisman, NL</i>	Introduction to the Fourth VTE Spring School
09.00 – 09.40	<i>P. Prandoni, IT</i>	Link between venous and arterial thrombosis: A reappraisal
09.40 - 10.20	<i>J. Prochaska, DE</i>	Venous thromboembolism: Global burden and recent trends
10.20 – 11.00	<i>L. Meijboom, NL</i>	Diagnosis of VTE: Progress in imaging of the lung
11.00 – 11.30	<i>Coffee Break</i>	
11.30 – 12.10	<i>M. Righini, CH</i>	Diagnosis of VTE: How are the strategies and algorithms evolving? What remains uncertain? What can we expect in the future?
12.10 – 13.40		Abstract Session I
13.40 – 16.30		<i>Lunch and afternoon break</i>

Afternoon programme: Breakout Parallel Workshops

16.30 – 17.30		Interactive Workshops I/II/III
17.30 – 18.00		<i>Coffee Break</i>
18.00 – 19.00		Interactive Workshops IV/V/VI

Evening seminar

19.15 – 20.00	<i>J. Celutkiene, LT /</i> <i>P. Pruszczyk, PL</i>	Echocardiography in acute and chronic pulmonary embolism
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Thursday, 9 May

Morning programme: Plenary Sessions and Abstract Presentations

09.00 – 09.40	<i>D. Jiménez, ES / M. Lankeit, DE</i>	Risk assessment following VTE diagnosis: Which parameters and scores are relevant? Which of them have implications for treatment?
09.40 – 10.20	<i>S. Konstantinides, DE, GR</i>	Treatment of acute right heart failure: State of the art 2019
10.20 – 11.00	<i>N. Meneveau, FR</i>	Catheter interventions for acute pulmonary embolism: The future?
11.00 – 11.30		<i>Coffee Break</i>
11.30 – 12.10	<i>G. Meyer, FR</i>	Systemic thrombolysis for acute pulmonary embolism: The end? Or a new beginning?
12.10 – 13.40		Abstract Session II

Lunch Breakout Sessions

13.40 – 14.40 *All (3 groups)* **Ask the Experts – How do you diagnose and treat acute PE?**

14.40 – 16.30 *Afternoon break*

Afternoon programme: Breakout Parallel Workshops

16.30 – 17.30 **Interactive Workshops IV/V/VI**

17.30 – 18.00 *Coffee Break*

18.00 – 19.00 **Interactive Workshops I/II/III**

Evening seminar

19.15 – 20.00 *M.V. Huisman, NL /
C. Becattini, IT* Anticoagulant treatment of VTE in the year 2019

Friday, 10 May

Morning programme: Plenary Sessions and Abstract Presentations

09.00 – 09.40	<i>S. Barco, DE</i>	Atypical DVT: Jugular, upper extremity, and distal lower extremity thrombosis
09.40 – 10.20	<i>F.A. Klok, NL</i>	More on atypical thrombosis: Diagnosing and treating thrombosis in other venous beds
10.20 – 10.50		<i>Coffee Break</i>
10.50 – 12.20		Abstract Session III
12.20 – 15.45		<i>Lunch and afternoon break</i>

Afternoon programme I: Career Workshop

15.45 – 16.20	<i>J. Grünewald, DE</i>	Early career opportunities and programmes
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Afternoon programme II: Breakout Parallel Workshops

16.30 – 17.30		Interactive Workshops VII/VIII/IX
17.30 – 18.00		<i>Coffee Break</i>
18.00 – 19.00		Interactive Workshops X/XI/XII

Evening seminar

19.15 – 20.00	<i>A. Torbicki, PL / I. Lang, AT</i>	The right heart and pulmonary circulation in chronic thromboembolic disease
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Saturday, 11 May

Morning programme: Plenary Sessions

09.00 – 09.40	<i>E. Mayer, DE</i>	Chronic thromboembolic pulmonary hypertension: Will it all be interventional one day?
09.40 – 10.20	<i>A. Torbicki, PL</i>	Follow-up after acute pulmonary embolism – For whom, for what, and how?
10.20 – 10.50		<i>Coffee Break</i>
10.50 – 11.30		Announcement of Young Investigator Award Winners
11.30 – 12.30		Ideas and suggestions for the next Spring School

Lunch Breakout Sessions

12.30 – 13.30 *All (3 groups)* **Ask the Experts – How do you prevent and treat late complications of VTE?**

13.30 – 15.45 *Afternoon break*

Afternoon programme I: Career Workshop

15.45 – 16.20 *J. Grünewald, DE* Early career opportunities and programmes

Afternoon programme II: Breakout Parallel Workshops

16.30 – 17.30 **Interactive Workshops X/XI/XII**

17.30 – 18.00 *Coffee Break*

18.00 – 19.00 **Interactive Workshops VII/VIII/IX**

Sunday, 12 May

09.00 – 10.00

All

Conclusion /Take Home messages

10.00

Adjourn

Breakout afternoon sessions with interactive workshops:

(Throughout the School, each participant will be able to choose and attend a total of 8 out the 12 Workshops)

W-I:	Hands-on tutorial: cardiac ultrasound	<i>S. Konstantinides DE, GR / B. Stefanovic, RS / M. Huisman, NL / S. Schellong, DE</i>
W-II:	Acute pulmonary embolism on CT – or is it pre-existing CTEPH?	<i>O. Sanchez, FR / L. Meijboom, NL</i>
W-III:	Novel and emerging biomarkers in VTE	<i>M. Panova-Noeva, DE / J. Prochaska, DE</i>
W-IV:	Hands-on tutorial: vascular ultrasound	<i>S. Schellong, DE M. Huisman, NL</i>
W-V:	A patient with intermediate-risk PE: Thrombolysis, catheter intervention, or just heparin?	<i>M. Kozak, SI / N. Meneveau, FR</i>
W-VI:	Tough calls in anticoagulation: Fragile patients, bleeding emergencies	<i>C. Tromeur, FR / S. Konstantinides, DE</i>
W-VII:	The patient with cancer and VTE	<i>A. Trincherro, DE / P. Prandoni, IT</i>
W-VIII:	How long would you anticoagulate this patient after PE or DVT?	<i>C. Becattini, IT / F. Klok, NL</i>
W-IX:	Women's issues in VTE and anticoagulation treatment	<i>F. Ní Ainle, IE / K. Schreiber, DK/UK</i>
W-X:	A patient complaining of severe dyspnoea one year after PE: CTEPH? CTED? Or just deconditioning?	<i>M. Lankeit, DE / E. Mayer, DE</i>
W-XI:	The right study for the right question: Designing and interpreting clinical trials in VTE	<i>E. Vicaut, FR / S. Barco, DE</i>
W-XII:	The role of the laboratory in modern thrombosis management	<i>S. Danckwardt, DE / B. Brenner, IL</i>

Faculty

- 1) **Stefano Barco**
Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany
- 2) **Cecilia Becattini**
Internal and Cardiovascular Medicine - Stroke Unit, University of Perugia, Italy
- 3) **Benjamin Brenner**
Rambam Health Care Campus, Haifa, Israel
- 4) **Jelena Čelutkienė**
Clinic of Cardiac and Vascular Diseases, Faculty of Medicine, Vilnius University, Vilnius, Lithuania
- 5) **Sven Danckwardt**
Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany
- 6) **Jana Grünewald**
Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany
- 7) **Menno V. Huisman**
Department of Thrombosis and Hemostasis, Leiden University Medical Center, The Netherlands
- 8) **David Jiménez**
Respiratory and Medicine Department, Ramón y Cajal Hospital and Alcalá de Henares University Madrid, Spain
- 9) **Frederikus A. Klok**
Department of Thrombosis and Hemostasis, Leiden University Medical Center, The Netherlands
- 10) **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
- 11) **Matija Kozak**
Department for Vascular Diseases, University Medical Centre Ljubljana, Slovenia

- 12) Irene M. Lang**
Department of Cardiology, Medical University Vienna, Austria
- 13) Mareike Lankeit**
Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany
- 14) Eckhard Mayer**
Department of Thoracic Surgery, Kerckhoff Heart and Lung Center, Bad Nauheim, Germany
- 15) Lilian Meijboom**
Department of Radiology, VU University Medical Center, Amsterdam, The Netherlands
- 16) Guy Meyer**
Université Paris Descartes, Hôpital Européen Georges Pompidou, Paris, France
- 17) Fionnuala Ní Ainle**
School of Medicine and Medical Science, University College Dublin, Dublin, Ireland
- 18) Nicolas Meneveau**
Department of Cardiology, University Hospital Besançon, Boulevard Fleming, 25030, Besançon, France
- 19) Marina Panova-Noeva**
Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University Mainz, Germany
- 20) Paolo Prandoni**
Arianna Foundation on Anticoagulation, Bologna, Italy

21) Jürgen Prochaska

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

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) Sebastian Schellong

Medizinische Klinik 2, Krankenhaus Dresden-Friedrichstadt, Dresden, Germany

26) Karen Schreiber

Thrombosis & Thrombophilia, Guy's and St Thomas' Hospital NHS Foundation Trust, London, UK;
Copenhagen Lupus and Vasculitis Clinic, Copenhagen University Hospital, Denmark

27) Branislav Stefanovic

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

28) Adam Torbicki

Department of Pulmonary Circulation and Thromboembolic Diseases, Medical Center of Postgraduate Education, Otwock, Poland

29) Alice Trinchero

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

30) Cécile Tromeur

Department of Internal Medicine and Chest Diseases, University Hospital Centre La Cavale Blanche, Brest, France

31) Eric Vicaut

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