



HSR
Istituto Scientifico HS Raffaele
Milano



I.R.C.C.S.
Policlinico S. Matteo
Pavia

*8th International Winter
Meeting on Coagulation*

Basic, Laboratory and Clinical Aspects of Venous and Arterial Thromboembolic Diseases

Bormio (SO) - (Italy)
April 6 - 12, 2008

With the auspices of:

SIBioC (Società Italiana di Biochimica clinica e Biologia Molecolare clinica)

SISET (Società Italiana per lo Studio dell'Emostasi e della Trombosi)

C.M.E. Accreditation

PROGRAM

SCIENTIFIC COMMITTEE

Armando D'Angelo (Milano, Italy)

Charles T. Esmon (Oklahoma City, USA)

Marco Cattaneo (Milano, Italy)

Franco Piovella (Pavia, Italy)

SPEAKERS AND CHAIRMEN

Walter Ageno (Varese, Italy)
Giancarlo Agnelli (Perugia, Italy)
Ugo Armani (Genova, Italy)
Alessandra Balduini (Pavia, Italy)
Giovanni Barosi (Pavia, Italy)
Francesco Bernardi (Ferrara, Italy)
Cristina Berteanu (Bucharest, Romania)
Benjamin Brenner (Haifa, Israel)
Harry Büller (Amsterdam, The Netherlands)
Marco Cattaneo (Milano, Italy)
Andreas Calatzis (Munich, Germany)
Marina Camera (Milano, Italy)
Nicola Ciavarella (Bari, Italy)
Mario Colucci (Bari, Italy)
Antonio Coppola (Napoli, Italy)
Filippo Crea (Roma, Italy)
Armando D'Angelo (Milano, Italy)
Björn Dahlbäck (Malmö, Sweden)
Bruce Davidson (Doha, Qatar)
Giovanni de Gaetano (Campobasso, Italy)
Andrea De Gasperi (Milano, Italy)
Luigi De Marco (Aviano, Italy)
Maria Benedetta Donati (Campobasso, Italy)
Bengt Eriksson (Göteborg, Sweden)
Charles T. Esmon (Oklahoma City, USA)
Anna Falanga (Bergamo, Italy)
Luciano Gattinoni (Milano, Italy)

SPEAKERS AND CHAIRMEN

Alfonso Iorio (Perugia, Italy)
Michael Lassen (Copenhagen, Denmark)
Ton Lensing (Amsterdam, The Netherlands)
Maddalena Lettino (Pavia, Italy)
Kurt Mahan (Albuquerque, USA)
Marina Marchetti (Bergamo, Italy)
Norma Maugeri (Milano, Italy)
Mario Mazzucato (Aviano, Italy)
Jim Morrissey (Urbana, USA)
Gualtiero Palareti (Bologna, Italy)
Vittorio Pengo (Padova, Italy)
Flora Peyvandi (Milano, Italy)
Quirino Piacevoli (Roma, Italy)
Mario Pini (Fidenza, Italy)
Franco Piovello (Pavia, Italy)
Paolo Prandoni (Padova, Italy)
Domenico Prisco (Firenze, Italy)
Alireza Rezaie (St. Louis, USA)
Elena Santagostino (Milano, Italy)
Mario Schiavoni (Scorrano-Lecce, Italy)
Paolo Simioni (Padova, Italy)
Alex Spyropoulos (Albuquerque, USA)
A. Graham Turpie (Hamilton, Canada)
Francesco Violi (Roma, Italy)

PROGRAM

Sunday, April 6

- 6.00 p.m. **Welcome cocktail**
- 7.00 p.m. **Opening of the Meeting**
Armando D'Angelo (Milano, Italy)
Franco Piovella (Pavia, Italy)

Monday, April 7

- 8.30-11.30 a.m. **Morning Session**
- PRIMARY HEMOSTASIS**
Chairmen: Marco Cattaneo (Milano, Italy)
Maria Benedetta Donati (Campobasso, Italy)
- Calcium signaling modulates platelet activation and thrombus formation under flow**
Luigi De Marco (Aviano, Italy)
Mario Mazzucato (Aviano, Italy)
- From megakaryocytes to platelets: regulation, environment and pathology**
Alessandra Balduini (Pavia, Italy)
- Aspirin "resistance" in the meta-analysis era**
Giovanni de Gaetano (Campobasso, Italy)
- New anti-platelet agents inhibiting the P2Y₁₂ receptors**
Marco Cattaneo (Milano, Italy)
- 4.30-7.30 p.m. **Afternoon Session**
- PROPHYLAXIS AND TREATMENT OF THROMBOEMBOLISM - I**
Chairmen: Michael Lassen (Copenhagen, Denmark)
Franco Piovella (Pavia, Italy)
- Thrombophilia and pregnancy complications**
Benjamin Brenner (Haifa, Israel)
- Thrombosis in hematological malignancies**
Anna Falanga (Bergamo, Italy)
- Indirect factor Xa inhibitors in acute coronary syndromes**
Maddalena Lettino (Pavia, Italy)
- Venous thrombosis in the elderly**
Cristina Berteau (Bucharest, Romania)

PROGRAM

Tuesday, April 8

- 8.30-11.30 a.m. **Morning Session**
- NEW HEMOSTASIS TESTS**
Chairmen: Ugo Armani (Genova, Italy)
Nicola Ciavarella (Bari, Italy)
- Evaluation of the overall coagulation potential by the thrombin generation assay**
Marina Marchetti (Bergamo, Italy)
- New Rotation Thromboelastography (ROTEM) in thrombotic and haemorrhagic disorders: lights and shadows**
Paolo Simioni (Padova, Italy)
- Assessment of Aspirin and Clopidogrel action in whole blood using the multiplate analyzer**
Andreas Calatzis (Munich, Germany)
- PiCT: a new universal assay for heparin, LMWH, and direct Fxa/FIIa antagonists**
Andreas Calatzis (Munich, Germany)
- 4.30-7.30 p.m. **Afternoon Session**
- SEVERE SEPSIS**
Chairmen: Mario Colucci (Bari, Italy)
Björn Dahlbäck (Malmö, Sweden)
- The protein C pathway at the interface of coagulation and inflammation**
Charles T. Esmon (Oklahoma City, USA)
- Activated protein C in sepsis: the clinical evidence**
Luciano Gattinoni (Milano, Italy)
- The ligand occupancy of EPCR switches the PAR-1-dependent signalling specificity of thrombin**
Alireza Rezaie (St. Louis, USA)
- Zymogen protein C in severe sepsis: the clinical evidence**
Quirino Piacevoli (Roma, Italy)
- Enzyme and/or zymogen?**
Armando D'Angelo (Milano, Italy)

PROGRAM

Wednesday, April 9

8.30-11.30 a.m. **Morning Session**

PROPHYLAXIS AND TREATMENT OF THROMBOEMBOLISM - II

Chairmen: Mario Pini (Fidenza, Italy)
Domenico Prisco (Firenze, Italy)

Homocysteine: still a relevant thrombophilia marker?
Walter Ageno (Varese, Italy)

D-dimer course and VTE recurrence during 12 months after anticoagulation withdrawal; results of the PROLONG II study
Gualtiero Palareti (Bologna, Italy)

Recurrent VTE and bleeding in relation to warfarin, acenocoumarol and phenprocoumon for the treatment of VTE
Ton Lensing (Amsterdam, The Netherlands)

New anticoagulants in atrial fibrillation
Vittorio Pengo (Padova, Italy)

Improving safety in clinical studies of antithrombotics
Bruce Davidson (Doha, Qatar)

4.30-7.30 p.m. **Afternoon Session**

ARTERIAL THROMBOSIS

Chairmen: Walter Ageno (Varese, Italy)
Giovanni de Gaetano (Campobasso, Italy)

Atherothrombosis, Tissue factor and platelets: an update
Marina Camera (Milano, Italy)

Oxidative stress and atherogenesis
Francesco Violi (Roma, Italy)

Lymphocyte activation and coronary instability
Filippo Crea (Roma, Italy)

Early simultaneous activation and cross-talk of platelets and leukocytes in acute myocardial infarction
Norma Maugeri (Milano, Italy)

Venous and arterial thrombosis: is there a link?
Paolo Prandoni (Padova, Italy)

PROGRAM

Thursday, April 10

8.30-10.30 a.m. **Morning Session**

MECHANISMS IN HEMOSTASIS AND THROMBOSIS- I

Chairmen: Charles T. Esmon (Oklahoma City, USA)
Jim Morrissey (Urbana, USA)

Effects of prothrombin, factor Xa and protein S on the individual activated protein C-mediated cleavages of coagulation factor Va
Björn Dahlbäck (Malmö, Sweden)

Diabetes and inflammatory bowel disease as potential targets for protein C therapy
Charles T. Esmon (Oklahoma City, USA)

The cross-talk between coagulation and fibrinolysis. The role of cells
Mario Colucci (Bari, Italy)

4.30-7.30 p.m. **Afternoon Session**

PROPHYLAXIS AND TREATMENT OF THROMBOEMBOLISM - III

Chairmen: Giancarlo Agnelli (Perugia, Italy)
A. Graham Turpie (Hamilton, Canada)

The Dabigatran program
Bengt Eriksson (Göteborg, Sweden)

The Rivaroxaban program
Franco Piovella (Pavia, Italy)

The Apixaban program
Michael Lassen (Copenhagen, Denmark)

The YM-150 program
Giancarlo Agnelli (Perugia, Italy)

The Idraparinux program
Harry Büller (Amsterdam, The Netherlands)

PROGRAM

Friday, April 11

8.30-11.30 a.m. **Morning Session**

MECHANISMS IN HEMOSTASIS AND THROMBOSIS - II

Chairmen: Marco Cattaneo (Milano, Italy)
Charles T. Esmon (Oklahoma City, USA)

Blood Clotting on Membrane Nanodomains

Jim Morrissey (Urbana, USA)

Gasó and protein S, vitamin K-dependent ligands for the Axl-family of receptor tyrosine kinases

Björn Dahlbäck (Malmö, Sweden)

JAK-2 in idiopathic splenic thrombosis

Giovanni Barosi (Pavia, Italy)

Polyphosphate Modulates Clot Structure

Jim Morrissey (Urbana, USA)

Oral anticoagulant therapy: a look to the future

A. Graham Turpie (Hamilton, Canada)

4.30-7.30 p.m. **Afternoon Session**

BLEEDING DISORDERS

Chairmen: Alfonso Iorio (Perugia, Italy)
Mario Schiavoni (Scorrano-Lecce, Italy)

Surgery at high risk of bleeding

Andrea De Gasperi (Milano, Italy)

Rare bleeding disorders

Flora Peyvandi (Milano, Italy)

Molecular genetics and biology of hemorrhagic diseases

Francesco Bernardi (Ferrara, Italy)

Treatment of hemophiliacs with inhibitors

Elena Santagostino (Milano, Italy)

The PROFIT Study

Antonio Coppola (Napoli, Italy)

PROGRAM

Saturday, April 12

8.30-11.30 a.m. **Morning Session**

MANAGEMENT OF ANTITHROMBOTIC PROPHYLAXIS AND TREATMENT

Chairmen: Armando D'Angelo (Milano, Italy)
Franco Piovella (Pavia, Italy)

Thrombosis in children

Paolo Simioni (Padova, Italy)

The IMPROVE registry

Mario Pini (Fidenza, Italy)

Bridging in anticoagulation

Alex Spyropoulos (Albuquerque, USA)

How a pharmacy-driven, physician-championed program can improve rates of appropriate VTE prophylaxis in a hospital

Kurt Mahan (Albuquerque, USA)

Anti-platelet agents in coronary stenting

Domenico Prisco (Firenze, Italy)

CONCLUSIVE REMARKS

Armando D'Angelo (Milano, Italy)
Franco Piovella (Pavia, Italy)

SCIENTIFIC INFORMATION

PROJECTIONS

PC Power Point projection will be available. Pen drives or CDs must be handed in at the "Projection center" at least 30 minutes before the beginning of the session.

OFFICIAL LANGUAGE

The official language of the meeting is English. No simultaneous translation will be provided.

CONTINUING MEDICAL EDUCATION

This Meeting has applied for the Italian Health Ministry Accreditation.

GENERAL INFORMATION

CONGRESS VENUE

PALACE HOTEL BORMIO
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REGISTRATION FEE

Euro 420 (VAT 20% included)

The registration fee includes:

- Congress documents
- Coffee Breaks
- Abstract Book
- Certificate of Attendance
- C.M.E. Certificate

ACKNOWLEDGEMENTS

The Scientific Committee would like to thank



Bayer HealthCare
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