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Venue

Villa Romanazzi Carducci Conference Center, Bari, Italy Nearby Hotels have been blocked by the Organizing Secretariat. Please contact congress@smc-media.com

Continuing Medical Education

BIC has been accredited for Italian CME: event n. 99217 (14.3 credits). European CME accreditation pending. US accreditation will be requested as soon as a sufficient number of registrations from USA are received. Please contact SMC media for further information.

Provider

Congress Team Srl is the Italian CME provider.

Organizing Secretariat

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Bari International Conference

Bari · Italy · 3-5 October 2014

Villa Romanazzi Carducci Conference Center

... traditionally advanced

Abstract deadline 30th

Early Registration

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Once every 3 years, the BIC meeting is organized in the Apulia region of Italy with the aim of providing a 3-day full-immersion into the newest research

Scientific Committee

P.M. Mannucci, Chairman

F. Peyvandi, Co-Chair

N. Ciavarella • A.B. Federici • M.E. Mancuso • E. Santagostino



Friday, 3rd October

SESSION 1• Hemophilia

- 8:30 _New insights into the structure and function of factor VIII. **P. Lenting** (France)
- 9:00 _Factor VIII physiology and von Willebrand factor interaction: consequences for half-life and bioengineering. **S.W. Pipe** (USA)
- 9:30 _Personalized medicine in hemophilia: how global assays can support individualization of factor therapy. **G. Young** (*USA*)
- 10:00 _Potential interest of global hemostasis assays in the management of hemophilia patients with inhibitors. **Y. Dargaud** (France)
- 10:30 _Thrombosis in patients with inherited bleeding disorders. **M. Makris** (UK) 11:00 break

SESSION 2 • Rare bleeding disorders: no longer orphan diseases

- 11:30 _New insights in the treatment of parahemophilia. P. Simioni (Italy)
- 12:00 _Factor V deficiency and development of an orphan drug. **F. Peyvandi** (*Italy*) *Lunch* (12:30-14:00)

SPECIAL LECTURE

14:00 How coagulation may differ in hemostasis and thrombosis. **Z.M. Ruggeri** (USA)

Satellite Symposia and Lectures

- 14:30 Kedrion (program to be announced)
- 15:30 CSL Behring (program TBA)
- 16:00 Novo Nordisk (program TBA)

16:30 break

SESSION 3 • Complement activation and microvascular/macrovascular thrombosis

- 17:00 _Disturbances of complement regulation in thrombotic microangiopathies. **S. Meri** (Finland)
- 17:30 _The role of complement activation in the diagnosis, treatment, and follow up of thrombotic thrombocytopenic purpura (TTP) and atypical hemolytic-uremic syndrome (aHUS). **S.Cataland** (USA)
- 18:00 _Thrombosis and paroxysmal nocturnal hemoglobinuria (PNH). Anita Hill (UK)
- 18:30 _Complement activation-related diseases: shiga toxin hemolytic-uremic syndrome (Stx-HUS), atypical hemolytic-uremic syndrome (aHUS) and thrombotic thrombocytopenic purpura (TTP).
 M. Galbusera (Italy)

Saturday, 4th October

SESSION 4 • Von Willebrand disease

- 8:30 _The philosophy of VWD. I. Peake (UK)
- 9:00 _The reality of VWD. **A. Goodeve** (UK)
- 9:30 _The role of blood outgrowth endothelial cells in understanding VWD. **P. James** (Canada)
- 10:00 _Ascertaining and defining variant VWD. R.R. Montgomery (USA)
- 10:30 break
- 11:00 _Clinical evaluation of a novel point of care test to determine different types of VWD in whole blood.

 M. Roest (The Netherlands)
- 11:30 _Predictors of bleeding and replacement therapy in VWD. A.B. Federici (Italy)

SPECIAL LECTURE

12:00 _Fibrin clot structure and function: mechanisms of clot stability and thrombosis. R.A.S. Ariens (UK)

Lunch (12:30-14:00)



Satellite Symposia and Lectures

- 14:00 Grifols (program TBA)
- 14:30 Sobi (program TBA)
- 15:30 Joint Lecture of Grifols, Kedrion and LFB (program TBA)

SESSION 5 • Von Willebrand factor in hemostasis and thrombosis

- 16:00 Receptor mediated clearance of von Willebrand factor and factor VIII. L. Swystun (Canada)
- 16:30 _New insights into the age-related pathobiology of von Willebrand factor. **D. Lillicrap** (Canada)
- 17:00 break
- 17:30 Von Willebrand factor: cigars, strings and beyond. J.C.J. Eikenboom (The Netherlands)
- 18:00 _Von Willebrand factor control of blood vessel formation. A.M. Randi (UK)
- 18:30 Role of von Willebrand factor in thromboembolism. R. Schneppenheim (Germany)
- 19:00 _Von Willebrand factor and the risk of atherothrombosis. F.W.G. Leebeek (The Netherland)
- 19:30 _Clinical aspects of active von Willebrand factor. M. Roest (The Netherlands)

Sunday, 5th October

SESSION 6 • Gene therapy in bleeding disorders

- 8:30 _Update on gene therapy for hemophilia. A. Nathwani (UK)
- 9:00 _Overcoming immunogenicity of AAV vectors in gene therapy for inherited bleeding disorders. F. Mingozzi (France)
- 9:30 _Lentiviral vector based gene therapy of hemophilia. **L. Naldini** (*ltaly*)
- 10:00 Non-viral gene therapy for VWD using the Sleeping-Beauty transposon. S. De Meyer (Belgium)
- 10:30 _Invited discussant. P. Simioni (Italy)
- 11:00 break

ORAL COMMUNICATIONS (11:30-13:00)

Lunch (13:00-14:00)

Satellite Symposium

14:00 • Baxter (program TBA)

SESSION 7 • Von Willebrand factor and ADAMTS-13 in health and disease

- 15:00 Thrombotic microangiopathies: important open research questions. B. Lämmle (Switzerland)
- 15:30 _Structure, regulation and biological function of ADAMTS-13. E. Sadler (USA)
- 16:00 _Interplay between von Willebrand factor and ADAMTS-13 in vitro and in vivo. **K. Vanhoorelbeke** (Belgium)
- 16:30 break
- 17:00 Von Willebrand factor and ADAMTS-13 in various disease processes. **D.D. Wagner** (USA)
- 17:30 Novel therapeutics for acquired thrombotic thrombocytopenic purpura (TTP). L. Zheng (USA)
- 18:00 Insights into acquired ADAMTS-13 deficiency, J.A. Kremer Hovinga (Switzerland)
- 18:30 Acquired thrombotic thrombocytopenic purpura (TTP): how far to prevent relapses? P. Coppo (France)