# EUROTHROMBOSIS summit 2012 October 11th-13th Vienna, Austria

# **Update on Thrombosis**

Meeting of the Working Group on Thrombosis European Society of Cardiology

**Pre-Final Program** 





### **Main Topics**

**Acute Coronary Syndromes** 

**Antiplatelet Agents** 

**Anticoagulants** 

Atrial Fibrillation

Basic Research

Bleedina

Case Presentations

Cerebrovascular Disease

**Coronary Thrombosis** 

Diabetes

Inflammation and Thrombosis

Metabolic Syndrome

Non-Cardiac Thrombosis

**NSTE-ACS** 

Peripheral Arterial Disease

Platelet Reactivity

Platelet Function Testing

Proteomics/Lipidomics/Metabolomics

**Pulmonary Embolism** 

STE-ACS

Stroke

Venous Thrombosis

# DEADLINE FOR ABSTRACTS September 1, 2012

visit

http://www.eurothrombosis-summit2012.org

### **Preface**

The EuroThrombosis Summit 2012 meeting is the biannual scientific meeting of the Working Group on Thrombosis of the European Society of Cardiology (ESC). The EuroThrombosis Summit meeting has a strong interest in clinical research, which takes about 80% of its contents, but there is always a small basic research part present. The meeting has been held for the last time in Oporto 2011. Based on the recent developments and upgrades of international guidelines with respect to antithrombotic therapy in cardiovascular diseases, it has been decided to organize the EuroThrombosis Summit again in 2012 in Vienna, Austria, which will then be followed in 2013 by the alternative, mostly basic research related EuroThrombosis Science meeting (in Lund, Sweden).

As organizers we were extremely interested to include the newest guidelines and clinical developments into this meeting. But we also want to inform a highly motivated and interested audience about new developments in basic research with potential implication for the future. We were successful in the invitation of outspoken international experts in the field who will make the event an unforgettable experience. As a new strategy in planning in the meeting organization and to give young scientists an audience they deserve but rarely have seen in the past, we plan to merge clinical symposia with clinical and basic research (translational medicine) by inviting one or two best rated abstracts into most of the pre-defined symposia. In opposite to the meetings of the past parallel sessions have been kept to a minimum.

We are grateful to the industry for sponsoring the **EuroThrombosis Summit 2012** again by organizing and financing satellite/special symposia and taking part in the medical exhibition.

We are convinced that the **EuroThrombosis Summit 2012** will become a milestone of antithrombotic treatment in cardiovascular diseases and of clinical and basic (translational) thrombosis research.

Kurt Huber

Johann Wojta

### **Organizers**

Kurt Huber (Austria) – clinical research Johann Woita (Austria) – basic research

### **Congress Secretaries**

Stefan Kastl (Austria) – basic research Thomas Weiss (Austria) – clinical research







### **Scientific Board**

Felicita Andreotti (Italv) Lina Badimon (Spain) Marco Cattaneo (Italy) Jean-Philippe Collet (France) Raffaele De Caterina (Italy) Dietrich Gulba (Germany) Steen Husted (Denmark) Gregory Lip (United Kingdom)

João Morais (Portugal) Franz-Josef Neumann (Germany) Lars Rasmussen (Denmark) Karsten Schrör (Germany) Agneta Siegbahn (Sweden) Jolanta Siller-Matula (Austria) Robert Storey (United Kingdom) Freek Verheugt (The Netherlands)

### Invited Faculty (per March 23, 2012)

Harald Arnesen (Norway) Lina Badimon (Spain) Johann Bauersachs (Germany) Christoph Binder (Austria) Marco Cattaneo (Italy) Peter Clemmensen (Denmark) Jean-Philippe Collet (France) Harald Darius (Germany) Sabine Eichinger-Hasenauer (Austria) Peter Grant (United Kingdom) Erik Grove (Denmark) Dietrich Gulba (Germany) Katherina Heß (Germany) Kurt Huber (Austria) Robert Gabor Kiss (Hungary) Wolfgang Koenig (Germany) Elisabeth Mahla (Austria) Manuel Mayr (United Kingdom) João Morais (Portugal)

Andrew Newby (United Kingdom) Alexander Niessner (Austria) Franz-Josef Neumann (Germany) Lars Rasmussen (Denmark) Karsten Schrör (Germany) Ingebiorg Seljeflot (Norway) Victor Serebruany (USA) Dirk Sibbing (Germany) Aaneta Sieabahn (Sweden) Jolanta Siller-Matula (Austria) Walter Speidl (Austria) Miguel Sousa Uva (Portugal) Robert Storey (United Kingdom) Dietmar Trenk (Germany) Marco Tubaro (Italy) Freek W.A. Verheugt (The Netherlands) Christian Weber (Germany) Thomas Weiss (Austria) Johann Wojta (Austria)

### Thursday, October 11, 2012

### 10:30-12:00 Symposium 1: Atrial Fibrillation

Main hall

Chairs: Kurt Huber, AT; Robert G. Kiss, HU

- Coagulation markers in atrial fibrillation predictors of stroke and bleeding Agneta Siegbahn, SE
- New oral anticoagulants in atrial fibrillation: Unanswered questions and practical issues Kurt Huber, AT
- Triple therapy Freek W.A. Verheugt, NL
- Best abstract tbn
- Best abstract tbn

### 12:00-13:00

Special/Satellite Symposium I (sponsored by BOEHRINGER-INGELHEIM):

Main hall

Stroke Prevention in Atrial Fibrillation: New Approaches and Practical Guidelines

Chair: Kurt Huber, AT

- 12:00 12:17
   This is why we need to advance: New 2012 ESC Atrial Fibrillation Guidelines
   Lars Rasmussen, DK
- 12:17 12:34
   Mapping a changing landscape: Translating RE-LY into clinical practice
   Jonas Oldgren, SE
- 12:34 12:51
   Let experience be our guide: using a new oral anticoagulant in everyday clinical practice
   Kurt Huber. AT
- 12:51
   Q & A (Panel Discussion)

### Thursday, October 11, 2012

12:00-13:00 Special/Satellite Symposium II Reitersaal (sponsored by TERUMO/The Medicines Company):

**AMI-Treatment - Chain of Succuss** 

Chairs: Michael Hirschl, AT; Stefan Hoffmann, DE

- 12:00 12:15
   STEMI: radial access state of the art essential medical therapy
   Stefan Hoffmann, DE
- 12:15 12:30
   Anticoagulation and the cellular model of hemostasis Christian Hengstenberg, DE
- 12:30 12:45
   Thrombus aspiration:
   – in all myocardial infarction patients?
   Irene Lang, AT
- 12:45 13:00
   Seeing is understanding OCT new imaging technique Christopher Wolf, AT

13:00-14:00 Lunch Break, Exhibition

13:45 Opening Ceremony Main hall

14:00-15:30 Symposium 2: Monocytes, Macrophages, Main hall B-cells, T-cells in Atherosclerosis – Subsets, Subsets, Subsets: Can We Still See the Forest for the Trees?

Chairs: Katherina Heß, DE; Lina Badimon, ES

- Monocytes subsets in the pathogenesis of atherosclerosis. Lessons from mice and men Christian Weber, DE
- Macrophage heterogeneity in atherosclerotic lesions. Andrew Newby, UK
- B-cells and antibodies in atherosclerosis. Christoph Binder, AT
- T-cell subsets and adaptive immunity in atherosclerosis. Alexander Niessner, AT

### Thursday, October 11, 2012

14:00-15:00 Special/Satellite Symposium III Reitersaal (sponsored by BRISTOL-MYERS SQUIBB/PFIZER):

Stroke Prevention in Atrial Fibrillation: New Guidelines and New Therapeutic Options

Chair: Kurt Huber, AT

- 14:00 14:17
   Recommendations and Guidelines for Stroke Prevention in Atrial Fibrillation
   Dan Atar, NO
- 14:17 14:34
   New therapeutic approaches for Stroke Prevention in Atrial Fibrillation
   Kurt Huber, AT
- 14:34 14:51
   Post-stroke management of patients with atrial fibrillation
   Peter Kelly, IE
- 14:51 Q & A ( Panel Discussion)

15:30 Coffee Break, Exhibiton

16:00-18:00 Symposium 3: Important Clinical Aspects in Main hall Antithrombotic Therapy

Chairs: Lars Rasmussen, DK; Robert Storey UK

- Assays for New Anticoagulants Sabine Eichinger-Hasenauer, AT
- How to manage bleeding or overdose Peter Clemmensen, DK
- Pre-operative strategies in patients referred for CABG Miguel Sousa Uva, PT
- Platelet function testing: Finding the optimal time for surgery Elisabeth Mahla. AT
- Best abstract tbn
- Best abstract tbn

18:00-19:00 Poster Discussion A Poster area

20:00 Faculty Dinner

### Friday, October 12, 2012

08:30-10:00 Symposium 4: Diabetes and Thrombosis Main hall

Chairs: João Morais, PT; Victor Serebruany, US

- The epidemiology of cardiovascular disease in diabetes Wolfgang Koenig, DE
- The pathogenetic basis of increased thrombotic risk in diabetes
   Peter Grant, UK
- Response to antithrombotic agents in diabetes Marco Cattaneo, IT
- Best abstract tbn

10:00-10:30 Break, Exhibiton

10:30- 12:30 Symposium 5: High-on-treatment Main hall Platelet Reactivity

Joint Session with the Acute Cardiac Care Association (ACCA)

Chairs: Peter Clemmensen, DK; Marco Cattaneo, IT

- HPR Clinical background and definition Erik Grove, DK
- To measure platelet function: Facts or fiction Jean-Philippe Collet, FR
- Genetic profiling for patients under dual antiplatelet therapy: Already for clinical use? Dietmar Trenk, DE
- Clinical pharmacology of prasugrel and ticagrelor Karsten Schrör, DE
- Prasugrel and ticagrelor in high-risk ACS patients Marco Tubaro, IT

12:30-13:30 Lunch Break

### Friday, October 12, 2012

13:30-14:30 Special/Satellite Symposium IV (sponsored by BAYER HEALTHCARE):

Main hall

Thrombosis Prevention: Describing the Present, Predicting the Future

Chairs: Kurt Huber, AT; Richard Hobbs, UK

- 13:30 13:47
   Anticoagulation in practice: is there room for improvement? An update from GARFIELD.

   Marianne Brodmann, AT
- 13:47 14:04
   The future of Anticoagulation: what do the recent developments offer?
   Richard Hobbs, UK
- 14:04 14:21
   Secondary prevention in ACS: Potential future treatment options
   Joao Morais, PT
- 14:21
   Q & A ( Panel Discussion)

# 13:30-14:30 Special/Satellite Symposium V (sponsored by IROKO):

Reitersaal

### **Contemporary Antiplatetet Therapy in ACS-PCI Patients**

Chair: Robert G. Kiss, HU

- 13:30 13:47
   Platelet blockade to real life: how, how fast, how deep?
   Karsten Schrör, DE
- 13:47 14:04
   Early platelet blockade in ACS: a benefit/risk ratio assessment
   Helmut Schühlen, DE
- 14:04 14:21 Inhibiting platelet activity from guidelines to real life practice: clinical cases Robert G. Kiss, HU
- 14:21
   Q & A ( Panel Discussion)

### Friday, October 12, 2012

14:30-16:00

Symposium 6: New Tools for New Tricks – -omics, Epigenetics, Micro RNAs and Microparticles in Cardiovascular Medicine Main hall

Chairs: Johann Wojta, AT; Ingebjorg Seljeflot, NO

- Genomic fingerprinting and epigenetics. Ready for research cardiovascular medicine?
   Lina Badimon, ES
- Micro RNAs in cardiovascular disease.
   Johann Bauersachs, DE
- Microparticles: New techniques for measurement and biological meaning Agneta Siegbahn, SE
- From proteomics to lipidomics and metabolomics in cardiovascular research.
   Manuel Mayr, UK

14:30-16:00 Best Abstracts A – oral presentation

Reitersaal

16:00-16:30 Break, Exhibition

16:30-18:00 Symposium 7: Important Topics in Coagulation Main hall

Chairs: Jean-Philippe Collet, FR; Harald Arnesen, NO

- The coagulation cascade: New concept Dietrich Gulba. DE
- Factor XIII: Mechanisms of action and clinical importance Peter Grant, UK
- Coagulation and the immune system Walter Speidl, AT
- Non-coagulatory effects of thrombin Karsten Schrör, DE

18:00-19:00 Poster Discussion B Poster area

20:00 Social Evening

### Saturday, October 13, 2012

### 08:30-10:00 Symposium 8: The Metabolic Syndrome Main hall

Chairs: Lina Badimon, ES; Wolfgang Koenig, DE

- Obesity, inflammation and thrombosis.
   Johann Wojta, AT
- B-cells, T-cells and macrophages and their role in insulin resistance.
   Katherina Heß, DE
- Markers of inflammation in patients with metabolic syndrome.
   Ingebjorg Seljeflot, NO
- Best abstract tbn

10:00-10:30 Break, Exhibiton

# 10:30- 12:30 Symposium 9: Controversies in Modern Main hall Antiplatelet Strategies

Chairs: Franz-Josef Neumann, DE; Dietrich Gulba, DE

• Aggressive antiplatelet therapy benefits patients

Pro: Dirk Sibbing, DE Con: Victor Serebruany, US

 Thrombin receptor antagonists are the welcome addition to dual antiplatelet therapy

Pro: Harald Darius, DE Con: Robert Storey, UK

12:30-13:30 Lunch Break

### Saturday, October 13, 2012

13:30-14:30

Special/Satellite Symposium VI (sponsored by DAIICHI SANKYO):

Main hall

Novel Oral Anticoagulants – What Do We Know, What Can We Expect

Chair: Kurt Huber, AT

- 13:30 13:47
   Novel anticoagulants in CV disease Current knowledge and future challenges

   Felicita Andreotti, IT
- 13:47 14:04
   ENGAGE AF TIMI 48 What can the study add to our current knowledge?
   Harald Darius, DE
- 14:04 14:21
   Novel oral anticoagulants in venous thromboembolism

   current and future evidence

   Walter Ageno, IT
- 14:21
   Q & A ( Panel Discussion)

13:30-14:30

Best Abstracts B – oral presentation

**Reitersaal** 

14:30-16:00

Symposium 10: News in Antiplatelet Therapy

Main hall

Chairs: Lars Rasmussen, DK; Harald Arnesen, NO

- What is the correct duration of dual antiplatelet therapy Franz-Josef Neumann, DE
- New antiplatelet agents in clinical testing and on the horizon Harald Darius, DE
- Antiplatelet therapy: Updates in the ESC guidelines 2011/2012 João Morais, PT
- Best abstract tbn

16:00 Farewell, Departures

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visit

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### **Local Organisation**

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### Official PCO, Registration and Accommodation

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### **Medical Exhibition and Advertising**

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### Venue

Palais Ferstel, Strauchgasse 4 A-1010 Vienna, Austria

### **Congress Fee:**

€ 400.- total meeting € 220.- per day

(50% reduced fee for members of the Working Group on Thrombosis and the Acute Cardiac Care Association of the ESC) Free entrance for physicians in education, abstract and poster presenters,

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medical students and nurses

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