**INSIDE**

Genome-wide Association Studies: Evaluating New Targets  

**Wednesday at a Glance**

**Ongoing**
- Oral Communications
- State-of-the-Art Lectures

**Sympoia**
- 11:15 a.m.–12:45 p.m.
- Plenary Lecture
- Historical Perspective and Future Direction in Platelet, Coagulation, and Fibriolysis Research

**Exhibition Booths and Poster Sessions**
- 12:15 p.m.–1:15 p.m.
- Poster Discussion
- 2:15 p.m.–5:00 p.m.
- Technical Sessions
- Satellite Symposia

**Changes & Corrections in ISTH2011 Final Program**

**Wednesday, July 27, 14:15-15:45 Industry Sponsored Satellite Symposia**

- **Development of New Anticoagulant Drugs Are You Ready?** (Loyola University) Room B1
- **Managing Haemophilia for Life; Treatment Trends in Haemophilia B (Pfizer)** (Sakura)
- **Challenges in VTE Management in East and West** (GlaxoSmithKline) Room D

**Wednesday, July 27, 14:15-15:45 Industry Sponsored Satellite Symposia**

- **Inhibitors to Factor VIII: Use of a Recombinant Porcine FVIII as a Future Treatment Option** (Inspiration Biopharmaceuticals) Room D
- **Prevention of Stroke: What Can We Learn from the Recent Clinical Trials?** (Pfizer Japan) Room B2

**TIPS OF THE DAY**

Exhibition open from 9:30 a.m. to 1:00 p.m.

All Congress Party at the Grand Prince Hotel from 2:00 p.m.

The Congress site has wireless Internet available at no charge.
The ISTH XXIII General Membership Assembly

The ISTH XXIII General Membership Assembly will take place on Wednesday, July 27, in the Main Hall from 11:00 to 11:15. Members will receive reports from the Society's leaders:

- Congress President Dr. Yasuo Ikeda on the organization of the XXIII Congress.
- ISTH Council Chairman Dr. Henri Bounameaux reporting to the membership on actions of Council taken at this year's business meeting.
- ISTH Executive Director Thomas Reiser summarizing the state of the Society.

The ISTH is an individual membership organization and exists for and by the will of all members as an international nongovernmental organization.

Pier M Mannucci Awards

About the Mannucci Awards

The Pier M. Mannucci Awards is an annual competition for the best articles published in the Journal of Thrombosis and Haemostasis that rewards and encourages investigators in the early stages of their careers. Established in honor of Pier Mannucci, founding editor of the journal, the prize is made available through a generous contribution by Bayer Healthcare.

2010 Mannucci Award Bios

Kim Marieke Baeten

Dr. Kim M. Baeten earned a Mannucci Award for her paper "Activation of single-chain urokinase-type plasminogen activator by platelet-associated plasminogen: a mechanism for stimulation of fibrinolysis by platelets" in which she showed that the increase in scuPA activity in the presence of platelets arose from the activation to uPA by plasmin in a reciprocal activation loop with platelet-associated plasminogen. Dr. Baeten was awarded her doctorate from The University of Aberdeen (UK) with Dr. N.A. Booth and is currently pursuing her postdoctoral training with Dr. K. Akassoglou at the Gladstone Institute of Neurological Diseases in San Francisco, CA (USA). She is investigating how blood proteins that have leaked into the central nervous system (CNS) after blood-brain barrier disruption in neurological diseases can be used to detect early events in brain pathology, and how these leaked blood proteins cause pathophysiologic changes in the CNS. She hopes to identify new mechanisms involved in early brain pathology that might lead to potential therapeutic targets or diagnostic tools.

Sofia Barbar

Dr. Sofia Barbăr earned a Mannucci award for her paper "A risk assessment model for the identification of hospitalized medical patients at risk for venous thromboembolism: the Padua Prediction Score". Thrombotic risk in hospitalized medical patients is still underestimated and thromboprophylaxis is largely underused. In her study she value a simple risk assessment model that can be useful to identify medical patients at high risk of venous thrombosis.

“Visit the Exhibition” announcement

ISTH delegates can get their first look on Monday at the ISTH Exhibition. Participants can visit booths to find out more about the latest technology, health care advances and opportunities. Commercial displays of international organizations, sponsor pharmaceutical companies, media publishers and scientific societies will be located in Event Hall and Exhibition Hall 1 & 2.

Exhibition hours

- Monday 10:30-18:00
- Tuesday 10:30-18:00
- Wednesday 09:30-14:00
- Thursday 09:30-16:00

Webcasting information

Webcasts from the ISTH 2011 XXIII Congress are coming soon! The Congress Plenary Lectures, State of the Art Lectures, and the Presidential Symposium will be webcast for the post-meeting use of registered delegates and all ISTH members. The session will be available as a downloadable podcast to computers. You will be able to access the sessions via the “Members Only” section of the ISTH website. Instructions will be directly emailed to all ISTH members and registered delegates in the weeks following the Congress.
Welcome to the Otuka’s booth

We are looking forward to seeing you

Exhibition Hall 1

Booth No. 26

Experience and Discovery

Exhibition Opening Hours

July 25 10:30-18:00
July 26 10:30-18:00
July 27 9:30-14:00
July 28 9:30-16:00

and then Memory

Taking a picture

July 25 11:00-12:00 14:00-15:00 16:00-17:00 (three times)
July 26 11:00-12:00 14:00-15:00 16:00-17:00 (three times)
July 27 11:00-12:00 (once)
July 28 11:00-12:00 14:00-15:00 (two times)

Date of preparation: June, 2011

CSPS-II
FROM JAPAN TO THE WORLD

Pletaal® tablets 50mg
Pletaal® tablets 100mg

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See package insert (labeling) for a complete description of indications, dosage and administration, warning, contraindications, and other important medical information.

For further information, contact the Drug Information Center, Headquarters for Product Safety and Quality Assurance, Otsuka Pharmaceutical Co., Ltd., Shinagawa Grand Central Tower, 2-16-4 Konan, Minato-ku, Tokyo 108-8242, Japan

Otsuka
Otsuka-people creating new products for better health worldwide
Pier M Mannucci Awards

Adequate thromboprophylaxis in this patients leads to longstanding protection against thromboembolic events with a low risk of bleeding. In 2007, Dr. Barbara received Medical and Surgery with a thesis about thrombophilia and thrombotic risk in pregnancy and she started training in internal and emergency medicine, which she will finish in 2013. Both her thesis and training at the Department of Cardiology, Thoracic and Vascular Sciences, Second Division of Internal Medicine in Padua, under supervision of Professor Paolo Prandoni, with whom she hopes to continue her clinical and scientific work in the field of thrombosis and haemostasis.

Matteo Bonzini

Dr. Matteo Bonzini’s paper “Effects of inhalable particulate matter on blood coagulation” earned him a Mannucci Award. Dr. Bonzini is an Occupational physician and Epidemiologist, currently assistant professor of Occupational Medicine at University of Insubria in Varese, Italy. Dr. Bonzini got a Master in Epidemiology at University of Turin, Italy and was awarded his doctorate in 2009. His studies, conducted at the Epidemiology and Preventive Medicine Research Centre of the Insubria University, are mainly aimed at understanding the health effects of occupational and environmental hazards and/or pollutants. In particular, in his research activities conducted in collaboration with the Centre of Molecular and Genetic Epidemiology Department of Environmental Health University of Milan he is interested in understanding the molecular and epigenetic mechanism linking fine particle exposure to the cardiovascular and pro-coagulatory effects observed in the general population.

Judith Cosemans

Dr. Judith Cosemans was given a Mannucci award for her paper “Potentiating role of Gas6 and Tyro3, Axl and Mer (TAM) receptors in human and murine platelet activation and thrombus stabilization.” In this paper, using several approaches including flow chamber technology, she has shown that plasma Gas6, by signaling via the three TAM receptors on the platelet surface, enhances thrombus stabilization. Herein, the Gas6-TAM activation pathway synergizes with ADP-P2Y12 activation by signaling via phosphoinoside 3-kinase and Akt. In January 2009, Dr. Cosemans finished her PhD thesis entitled “Dynamic regulation of thrombus stability. Focus on platelet receptors and downstream signaling” under the supervision of Prof. Johan Heemskerk and Prof. Jan Rosing in the Department of Biochemistry, at the Cardiovascular Research Institute Maastricht (CARIM), The Netherlands. After her PhD, she developed a postdoc project in the same laboratory to develop flow chamber technology for measuring thrombus formation as a compatible alternative technique for in vivo experiments. Part of this work was done in collaboration with several laboratories around the world. Her current goal is to investigate the role of platelets in processes beyond hemostasis. For this research she recently obtained a Dr. E. Dekker grant from the Netherlands Heart Foundation, enabling study of the roles of platelet-derived matrix metalloproteinases on vascular remodeling.

Hendrik Feys

Hendrik Feys won a Mannucci Award for his paper, “Inactivation of ADAMTS13 by plasmin as a potential cause of thrombotic thrombocytopenic purpura.” Hendrik Feys obtained a PhD degree (2006) in Biochemistry at Katholieke Universiteit of Leuven in Flanders, Belgium. It was under the guidance of Prof. Dr. Hans Deckmyn in the field of vascular biology and thrombosis and haemostasis, digging into the structure-function relationship of ADAMTS13 and its interaction with its substrate von Willebrand factor. In 2007, he took on a postdoctoral position in the lab of Prof. Dr. Evan Sadler at the School of Medicine, in Washington University in St Louis, MO where he unraveled a multi-step binding mode between ADAMTS13 and VWF also published in JTH. Ideally, he would like to continue research in that field to gain basic insights and to enable optimization treatments of Thrombotic Thrombocytopenic Purpura, a disease which is linked with ADAMTS13 deficiency.

Megumi Takiguchi

Dr. Megumi Takiguchi was given a Mannucci award for her paper “Transgenic, Inducible RNAi in Megakaryocytes and Platelets in Mice” which shows a novel transgenic strategy for inducible gene knockdown in megakaryocytes and platelets that will be useful for characterizing genes involved in platelet production and function in adult mice. Dr. Takiguchi earned her Ph.D. in medical oncology from the University of Oxford in 2009. After her Ph.D., she started her postdoctoral training under Dr. Ross Dickens and Prof. David Huang at the Walter & Eliza Hall Institute, Melbourne. Her study is focused on understanding the regulation of apoptosis utilising recently developed methods for stable or reversible inhibition of endogenous genes using RNA interference.

Located in the Main Event Hall at Booth #5, the ISTH booth will provide delegates with information about the Society and its programs and activities. Easily renew your membership or sign up as a member. Here you can also speak with editorial staff from the Society’s official journal, Journal of Thrombosis and Haemostasis. Find information at the booth about other ISTH educational resources and benefits. Visit the ISTH Booth today!
THINGS ARE CHANGING IN ORAL ANTICOAGULATION

Join us at the Boehringer Ingelheim booth in Hall 1, stands 33-43.
Benefits of membership in ISTH include:

- An international network of over 3,000 members in more than 80 countries
- Priority registration and discounted fees for ISTH meetings and congresses
- Complimentary print subscription for regular members and online subscription for all membership categories to ISTH’s *Journal of Thrombosis and Haemostasis*
- Access to the ISTH members-only online resources, including educational materials, e-learning and membership directory
- Exclusive access and/or reduced fees for other educational activities, programs and publications
- The quarterly ISTH Newsletter and regular e-updates
- The right to nominate, elect and serve on ISTH committees

The International Society on Thrombosis and Haemostasis is the leading worldwide organization dedicated to the advancement of the understanding, prevention, diagnosis and treatment of thrombotic and bleeding disorders.

ISTH provides a forum for discussion, encourages research and fosters the dissemination and exchange of ideas through scientific meetings and publications, education initiatives, research activities, expert committees and standardization of nomenclature and methods.
We understand hemophilia
At Inspiration, we have made it our personal mission to make a difference in future treatment options available for all people with hemophilia. The founding families of our company have been intimately impacted by hemophilia; both families have sons who have hemophilia.

We are committed to:
• Advancing treatment of hemophilia
• Broadening access to care
• Improving treatment for people with inhibitor complications

Join us for our technical session in room D of the International Convention Center at 4:00 PM today.
“Inhibitors to Factor VIII: Use of a recombinant porcine FVIII as a future treatment option”
ISTH SSC 2012 Liverpool Meeting – interview with Cheng-Hok Toh

What will the focus of the 2012 SSC meeting be and what highlights can participants expect?

Our overall focus will be on promoting the translational aspects of Thrombosis and Haemostasis. Specifically, this focus will emphasize how the ISTH through The SSC is well-positioned to translate new knowledge into better patient care. Liverpool 2012 will make clear the uniqueness of the SSC in knowledge exchange with all partners in Translational Medicine and the fundamental role of standardization in this process. Highlights will include sessions that bridge disciplines, entitled “Setting Standards of Care.” Examples include Thrombosis and Haemostasis in Obstetric, Infection, Cancer and Cardiovascular diseases.

The meeting promotes an “Extended Programme” – what do you have planned and how will the SSC meeting in Liverpool be different from previous SSC meetings?

SSC 2012 will have an Enhanced Programme that includes:
1. A new Call for Abstracts to select the most cutting-edge research for oral communication.
2. A Plenary to highlight the finest translational exemplars in Thrombosis & Haemostasis that have impacted on Global Health.
3. An Educational Day that will encompass relevant translational methodologies.

The programme will therefore take SSC meetings to a new level. This includes stronger engagement with its younger audiences, patients and industry.

Why should colleagues and peers from the around the world attend?

My promise is to deliver a 2012 meeting that reaches out beyond traditional SSC audiences. As illustrated in the enhanced programme, this will be innovative, interesting and a lot of fun. Our Centre in Liverpool is supported by the Roald Dahl Foundation who will help us in making this meeting extra special and memorable. An exciting meeting is the best way to inspire our most talented people and develop future leaders of the ISTH. To this end, Liverpool 2012 will push for the highest numbers of Young Investigator and Reach the World travel awards.

Tell us a bit more about Liverpool and the UK that participants can look forward to when planning their attendance.

Liverpool, England is famous for the highest standards in creativity. Everyone knows about Liverpool and the Beatles and its football but you will also find a vibrant and cultural city with majestic architecture and a historic waterfront that has UNESCO World Heritage status. For centuries, the people of Liverpool have welcomed visitors from all over the world and we have the oldest Chinatown in Europe. The European Union also awarded Liverpool the title of Capital of Culture in 2008. In the spirit of a World in One City, I can assure all participants of a warm and friendly welcome!

For more information, visit www.ssc2012.org

BACH (Biennial Awards for Contributions to Hemostasis) awardees.

Initiated in 1982, the Biennial Awards for Contributions to Hemostasis (BACH) recognize individuals who have made significant contributions to research and education in blood coagulation. The awards are presented in two categories:

- The Investigator Recognition Awards recognize ISTH members whose accomplishments are internationally regarded as exemplary models of excellence in research and teaching
- The Distinguished Career Awards recognize ISTH members whose career contributions have significantly advanced the scientific community’s understanding of the diseases and disorders affecting hemostasis.

Biennial Awards for Contributions to Hemostasis: Investigator Recognition
- Johan WM Heemskerk PhD
- Shaun Jackson MD PhD
- James Morrissey PhD
- Marc Hoylaerts PhD
- Tatiana V. Byzova PhD
- Andrew Weyrich PhD

Biennial Awards for Contributions to Hemostasis: Distinguished Career Recognition
- David A. Lane, PhD
- Shaun R. Coughlin, MD PhD
- Bruce Furie, MD
- Koji Suzuki PhD
- Robert R. Montgomery MD

For a chance to win an autographed Liverpool Football Club shirt, visit the SSC 2012 booth at the entrance of the ISTH 2011 Exhibition.
58th Annual Meeting of the Scientific and Standardization Committee of the ISTH

LIVERPOOL
UNITED KINGDOM

EDUCATIONAL FORMAT
27-30 JUNE 2012

www.ssc2012.org
Announcement of SSC Annual Business Meeting

The SSC Annual Business Meeting will take place today, Wednesday July 27, from 14:30-17:00 in Room E. Chaired by Anna Falanga, this meeting will review the reports submitted by each SSC Subcommittee chairs. These reports reflect the scientific work each Scientific Subcommittee has accomplished over the past year. Akira Yoshioka, chair of the 57th SSC meeting, will report on the educational and business highlights from this year’s SSC meeting. In addition, Cheng-Hock Toh, chair of next year’s 58th Annual SSC Meeting, will give an account of the progress towards the SSC Meeting in Liverpool, England. All are invited to hear the educational and business work done by the SSC.

Reports from all SSC Subcommittees can be reviewed at http://www.isth.org/default/index.cfm/publications/2011-ssc-subcommittee-minutes/

ISTH Membership Statistics

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<th>Top 10 Countries Represented in ISTH Membership</th>
<th>2010</th>
<th>2011</th>
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<td>36%</td>
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ISTH Active Membership-Past 5 Years

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<td>2987</td>
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</tbody>
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ISTH Current Membership by Age

- older than 75 years
- (75-66)
- (65-56)
- (55-46)
- (45-36)
- 35 and younger
- no data

ISTH Current Membership by Type

- Regular
- Associate
- RTW-Regular
- RTW-Associate
- Honorary
- Emeritus
- Regular 87%
XXIII Congress of the International Society on Thrombosis and Haemostasis

Managing haemophilia for life: Treatment trends in haemophilia B

Wednesday
July 27, 2011
14:15–15:45
Sakura Room

Chairman:
Dr Man-Chiu Poon (Canada)

Agenda

14:15  Chairman’s welcome and introduction
       Dr Man-Chiu Poon (Canada)

14:20  The global haemophilia B landscape
       Dr Man-Chiu Poon

14:35  Current trends in Asia
       Professor Renchi Yang (China)

14:55  Global perspectives on haemophilia B treatment
       Dr Paul Monahan (USA)

15:30  Panel discussion
       Moderated by Dr Man-Chiu Poon

15:40  Chairman’s summary
       Dr Man-Chiu Poon

15:45  Close

Please also plan to visit the Pfizer Exhibit Booth #36.
Focus on Early-career Professionals: ISTH Advanced Fellows, ESH-ISTH Fellows

Dr. A. van Hylckama Vlieg was recently awarded the very first Joint Fellowships of the European Hematology Association (EHA)-International Society on Thrombosis and Haemostasis (ISTH) at EHA’s 16th Annual Congress in London, UK.

The award of EUR 72,000 over two years is intended to support the study of the physiology of bleeding, coagulation or thrombosis. Dr. van Hylckama Vlieg’s proposal, Ageing of the venous valves and the risk of venous thrombosis in the elderly, aims to clarify which factors predict venous thrombosis in the elderly. The study, referred to as BATAVIA (Biology of Ageing and Thrombosis: Appraisal of Valve thickness and function, an In vivo Assessment, is an extension of her previous work with the AT-AGE (Age and Thrombosis: Acquired and Genetic risk factors in the Elderly) study.

Dr. van Hylckama Vlieg’s proposal was selected from 18 competitive research proposals received in response to this initiative in its first year,” said Dr. Ian Peake, Co-Chair of the EHA-ISTH Joint Fellowship Review Committee and a past chairman of ISTH.

“I am very happy to receive this award, said Dr. van Hylckama Vlieg. It is an honor to be the first recipient of this unique collaboration between ISTH and EHA.”

Prior to 2009 Dr. van Hylckama Vlieg was a Clinical Researcher in the Department of Clinical Epidemiology at Leiden University Medical Center. She completed her PhD at Leiden University in 2003 and was a post-doctoral research fellow at Addenbrooke’s NHS Trust Hospital in the UK. Dr. van Hylckama Vlieg’s work has been published in a number of international journals, including Blood, Journal of Thrombosis and Haemostasis, Arteriosclerosis, Thrombosis, and Vascular Biology and the British Medical Journal. She has been awarded a number of grants and prizes from organizations such as the Dutch Heart Foundation, Foundation LeDucq, and the British Society for Haematology, among others.

Information about the call for applications for the next EHA-ISTH Joint Fellowship will be available later this year on the websites of EHA and ISTH.

Exhibition Booths and Poster Sessions

ISTH delegates have the opportunity to visit a wide array of exhibition booths over the course of the Congress in the Event Hall and Exhibition Halls 1 & 2. Visitors also have the chance to pause and reflect on over 500 poster presentations in the exhibition areas. The placing of the posters by topic has been arranged with great care by the organizing Committee, so that common themes can be considered side by side. The posters are available for viewing from 10:30 a.m. to 6:30 p.m. daily. Presenters are on hand to discuss their work from 12:15 p.m. to 1:15 p.m. on Monday, Tuesday, and Thursday, and from 1:00 p.m. to 2:00 p.m. on Wednesday.

Genome-wide Association Studies

Genome-wide Association Studies (GWAS) are currently underway at RIKEN focusing on establishing techniques for personalized medicine and the development of novel molecular-targeting drugs.

“Genome-wide Association Studies (GWAS) studies are likely to be useful in searching for new targets of treatments for hematomatomal diseases, as well as in evaluating those targets. He foresees that GWAS research will be important in laying the groundwork for a new era of ‘personalized medicine,’ in which medication can be finely tuned to meet the needs of individual patients. He described a project currently underway at RIKEN focusing on establishing techniques for personalized medicine and the development of novel molecular-targeting drugs.

“The Personalized Medicine Project is now in the practical-use phase, especially for Warfarin dosage adjustment and the use of Nevirapine, an anti-AIDS drug, in Thailand,” said Dr. Kamatani. “The project is funded by MEXT (The Ministry of Education, Culture, Sports, Science and Technology) and is conducted by Tokyo University’s BioBank and RIKEN.”

(continued from page 1)