



E-NEWSLETTER

MARCH 2012

inside:

ACCP guidelines **5**

Council Elections **6**

World Hemophilia Day **6**

New Official SSC Communications Published **7**

RtW Fellow Announced **9**

www.isth.org



Only three months until SSC 2012 commences in Liverpool, England!

The Meeting is of course first and foremost the annual platform of the 19 Subcommittees of the ISTH's Scientific and Standardization (SSC) Committee to meet and discuss their ongoing work in standardization and applications related to clinical situations in thrombosis and disorders of hemostasis.

But Liverpool 2012 also marks an important chapter in the future development of ISTH SSC meetings:

- **First**, it highlights how the important work of the SSC is key in the delivery of translational medicine & healthcare;
- **Second**, it showcases the effectiveness of both internal and external partnerships that bring forth innovations for patient benefit; and
- **Third**, it emphasizes the impact of ISTH and SSC work in different and diverse clinical specialties.

These key messages are delivered through coordinated program innovations:

- Inaugural call for abstracts at an SSC meeting to showcase the best science with translational relevance;
- Investments in our young talent through varied educational opportunities;
- Integration and collaborative showcasing of work from different SSC groups;

The specific highlights and innovations are:

Enhanced education

Since 2008, our SSC meetings have included a large educational program. This year's educational day will provide a plethora of areas in thrombosis and haemostasis where state-of-the art knowledge is fundamental to setting scientific and



patient care standards. Presenting this information in an interactive and translational environment will bring established scientists and physicians together with trainees to emphasize the vital contributions to improved patient care.

Innovations in SSC group presentations

The SSC program will include two joint sessions that will highlight emerging technologies. For the first time ever at an SSC meeting, the SSC Subcommittee sessions will begin with a **meeting-wide joint session**. This joint session will be on *Pro-thrombotic Markers and Hemostatic Tests* and will highlight the ongoing work and efforts of several different Subcommittees.

Topics include:

- Clot-lysis assays
- Fibrin related markers and D-dimer
- Global coagulation assays

This session will also emphasize the importance of clinical-academic-industry partnerships in delivering quicker solutions to health needs in thrombosis and haemostasis.

In addition, the Subcommittees on Factor VIII and IX and von Willebrand Factor will hold a joint

continued on next page »

session devoted to **Bleeding Score Assessment**. This session will provide an update on the newly formed ISTH Bleeding Assessment Tool.

All attendees are encouraged to attend these joint educational sessions and learn how to get involved in this important work.

Inaugural presentation of abstracts at an ISTH SSC Meeting will also contribute to our desire to increase the level of scientific discourse while providing presentation opportunities for young clinicians and researchers.

A new system of ePosters will be available and also presented in a Meet-the-Expert format that enables the interaction between young and seasoned investigators.

We received almost 300 high quality abstracts!

A focus on translational thrombosis & haemostasis

The **Presidential Plenary** will exemplify how the science in thrombosis and haemostasis has and will translate into delivery of better patient care.

The Presidential Plenary will feature the following speakers and topics:

- *Garret Fitzgerald*: Translational Medicine in Thrombosis & Haemostasis
- *Edward Tuddenham*: From Gene to Therapy-Haemophilia
- *Kenneth Kaushansky*: From Gene to Therapy-Thrombocytopaenia
- *Markus Huber-Lang*: Emerging Translation-Complement and Coagulation
- *Denisa Wagner*: Emerging Translation-NETs and Thrombosis

An educational update celebrating the diverse impact of thrombosis & haemostasis

The key issues in blood coagulation will be addressed in the theme of *Best Standards for Best Care* and will include:

Controversies in Managing Coagulation Problems

in the context of:

Child Health

- Monitoring of new anticoagulants
- Rituximab in ITP

Women's Health

- Recurrent miscarriage
- Contraceptive advice

Cancer

- Outpatient thromboprophylaxis
- Screening for occult malignancy

Critical Infection & Trauma

- Atypical HUS
- Trauma-associated coagulopathy

Speakers include Lord Ajay Kakkar, Ian Greer, Nigel Key, Fenella Kirkham and Ingrid Pabinger

State-of-the-Art Updates

Anti-phospholipid Syndrome

- Diagnosing APS
- New treatment approaches

Inherited Bleeding Disorders

- Safety of haemophilia concentrates
- New treatments

Thrombotic Microangiopathies

- ADAMTS13 & VWF
- New treatment approaches

Point-of-care and

Personalized Medicine

- Global haemostasis testing
- New pharmacogenetic approaches

Speakers include Flip de Groot, Flora Peyvandi, David Lillicrap and Karen Vanhoorelbeke

Investing in Young Talent

As a Society and Local Organizing Committee, we have made a commitment to **investing in young talent** while providing for an active exchange of new important information and topics of research. Young Investigator grant awards are available to optimize these opportunities.

In addition to addressing latest scientific and standardization issues with a clear focus on "Setting Standards of Care," engaging and mentoring future leaders will be a key focus at SSC 2012. Being rooted in the themes of **Education, Engagement and Translation**, SSC 2012 aims to attract the best young scientists and clinicians by presenting a program that is interesting, challenging and directly relevant to improving patient management.

Trainees have organized an SSC ancillary program, developed "by Trainees for Trainees." Entitled "How to start a Career in Coagulation," this program will be of invaluable benefit to clinicians and researchers who are beginning their



Visit our website:

www.ssc2012.org

journey in the field. Topics covered will range from best practices and tips in research and academic environments to practical and on-call issues in haemostasis and thrombosis. The seminar is sponsored in part also by the British Society of Haematology and promises to provide an excellent overview of topics through a variety of speakers.

Anyone up for some fun?

The meeting would not be complete without a bit of fun. Join us for the ("Europe vs the world") **Football (soccer) game**, mix and mingle at the **Welcome Reception**, and/or make the "beat go on" (and on and on) during the **SSC2012 Party!**

Our well-balanced program contains relevant learning experiences coupled with numerous opportunities for collaboration and discussions among colleagues. Many of these may lead to partnerships and friendships long beyond the end of our meeting. We consider this community-building function to be a very important role for our Society and our meetings.

We look forward to seeing you to Liverpool in June!



Interview with Professor Tatiana Byzova

2011 BACH Recipient

The ISTH Biennial Awards for Contributions to Hemostasis (BACH) are presented during the biennial Congress of the Society. Initiated in 1982, the BACH awards recognize individuals who, in the opinion of their coworkers and peers, have made significant contributions to research and education in blood coagulation.

Professor Tatiana Byzova was the recipient of a 2011 BACH Investigator Recognition Award. She is one of five Society members who were honored for accomplishments internationally regarded as exemplary models of excellence in research and teaching. Currently she resides in Cleveland, Ohio, USA and works at the Lerner Research Institute of the Cleveland Clinic.

ISTH News: *Where were you born and brought up?*

Tatiana Byzova (TB): I was born and raised in Moscow, Russia.

ISTH News: *What are your favorite hobbies or pursuits outside medicine/science?*

TB: My favorite hobbies are biking, traveling, and reading.

ISTH News: *What is your favorite book and why?*

TB: Regarding my favorite book – it might not be too sophisticated a choice for a researcher, but the books I like to read more than any others are the Harry Potter series. These books are a great example of the writer's creativity, which I value quite highly. The story is perfectly thought through and exceptionally well packaged; the ideas are extremely innovative, and it is a pleasure to start reading any page.

ISTH News: *If you were not a physician/scientist, what career would you liked to have pursued?*

TB: If I was not a scientist, I would like to be an oncology surgeon. Outside of medicine, I could have been in a chemical engineering field.

ISTH News: *What led you to choose hemostasis/thrombosis as your career focus?*

TB: I began my studies in a hemostasis field as an undergraduate student at the National Cardiology Research Center, and my first project was to develop a panel of anti-platelet antibodies inhibiting thrombosis for clinical use. These studies resulted in the generation of a series of interesting anti-GPIIb-IIIa ($\alpha IIb\beta 3$) antibodies, one of which is now used in Russia for the treatment of patients undergoing coronary interventions as an anti-thrombotic agent (this antibody is also known as Monfram).

ISTH News: *Which piece of your own work has made you the most proud and why?*

TB: I am very proud of our discovery that Kindlin-3 is responsible for the activation of multiple integrins, and the lack of this protein leads to human deficiency characterized by bleeding and immune problems (Malinin et al., Nature Medicine, 2009). My lab spent many years trying to identify a missing link in these human patients (since 1996), and our efforts resulted in the discovery of a very interesting and physiologically important protein. At present, we consult a number of hematologists who see similar patients and help them to make decisions regarding their treatment. This kind of work is extremely rewarding, as it concerns real people and gives us a chance to find other new and interesting molecules.

ISTH News: *Approximately what proportion of your time do you spend in:*

- Clinical care
- Research
- Teaching
- Administration

TB: I spend almost 100% of my time doing research and teaching graduate students.

Dr. Byzova is one of five Society members who were honored for accomplishments internationally regarded as exemplary models of excellence in research and teaching.

ISTH News: *What do you enjoy most about your job?*

TB: I most enjoy discovering new targets and approaches for the treatment of human diseases. Whatever projects we are working on, they need to be directly related to human pathologies and, if possible, lead to new treatments of patients – not necessarily immediate treatments, but at least in the near future. There are so many possible directions we can take and many experiments to do in a rather limited time, so one needs to prioritize. I personally choose directions in my research with the highest potential to ease a person's pain.

ISTH News: *What do you enjoy least about your job?*

TB: I dislike filling out an increasing number of bureaucratic forms, which often address irrelevant issues. It can be very distracting.

ISTH News: *What are the 'hot topics' in thrombosis and hemostasis research in your country?*

TB: I believe there are many "hot topics" in thrombosis. The list includes mechanistic links between hemostatic and vascular systems, the role of platelets and coagulation in cancer, and immune defense. Another relevant and "hot" direction is a link between thrombosis/hemostasis and metabolic diseases.

continued on next page »

ISTH News: Which disorder(s) of hemostasis/thrombosis deserve more attention in your country?

TB: Even considering the recent progress in the treatment of thrombosis and its complications, many human lives are still lost each year due to myocardial infarction and stroke. I believe we need to better understand how to prevent acute thrombotic events. Many patients cannot get to the hospital in time for proper treatment, and we need to have a solid therapeutic strategy to slow down or prevent the changes in vasculature, which then lead to thrombosis. There is

a need to focus our research on the cause of the disease, rather than treating its consequences.

ISTH News: What trends (for better or worse) have you noticed during your career in hemostasis/thrombosis?

TB: I have noticed that it is becoming increasingly popular to work on the junction between different fields, as opposed to “pure” hemostasis. For example, more and more investigators are focusing on the multifunctionality of platelets and their roles in pathological processes beyond thrombosis. The reasoning behind this might be that hemostasis

is a mature field of medical research that originated centuries ago, and it needs fresh ideas.

ISTH News: Do you foresee any development in clinical practice and/or technical scientific advances on the horizon that will impact our field in the short to medium term?

TB: I believe that in the near future we will develop new drugs for thrombosis treatment, including oral inhibitors of platelet function and/or activation.

Professor Tatiana Byzova can be contacted at: byzovat@ccf.org.

Update from Egypt

In May 2010, the ISTH held its 56th Annual SSC Meeting in Cairo, Egypt. Since then the world has watched as many changes have swept the region. Meeting President Professor Nevine Kassim shares her thoughts on the current state of affairs in Cairo, and exactly how this has impacted the scientific community of Egypt.

It has been over one year from 25 January 2011 when the people of Egypt went out into the streets asking for a new modern democratic Egypt, free of corruption and worthy of 7,000 years of civilization. Much has happened since then but not enough and exactly one year later, earlier this year, Egyptians were back on the streets demanding and insisting on much needed and promised reforms in pursuit of democracy, freedom and justice. While the developments have been rapid, it is fair to say that it will still be a long way towards the vision and goals that inspired the January 2011 events.

But was getting rid of the previous regime enough? Unfortunately, no. Thirty years under the Mubarak rule left their marks everywhere. More than 40% of the population are illiterate, the education system leaves a lot to be desired, poverty is seen everywhere, yet the dream of a

better life and future and the dream of an Egypt that yet again plays a leading and positive role in the region remain strong in all of us.

The obstacles to reaching our dreams are immense but not insurmountable. Feelings of disappointment, frustration, anger and fear are overwhelming. But we were and will always be persistent in our demands and our hopes. Our first elected parliament recently assumed its duties and the expectations are high. Soon presidential elections will be held and the Egyptian people hope and deserve that the choice will be a positive one.

As to the medical profession, many changes have happened over the last 12 months. All the administrative university staff were eliminated from their positions in a reversal of policies of the past regime that largely favored ill-qualified but regime-friendly individuals in key positions. The new administration is showing encouraging signs of wanting to advance the university system by putting in place the best qualified and experienced individuals. In my university we applied for accreditation for the School of Medicine and our Laboratory (This added of course a lot of work on me). So things are improving in some locations faster than others.



Nevine Kassim

Quality training and education remain critically important for our scientists and physicians. Likewise, being part of an international network and having the opportunity to be connected with friends and colleagues around the globe.

We as a nation insist on and will pursue to live in a modern democratic country whatever the sacrifices are. Pray for us.

Professor Nevine Kassim can be contacted at: nevine@tedata.net.eg

ISTH endorses the American College of Chest Physicians Antithrombotic Guidelines

ACCP Antithrombotic Guidelines,
9th ed, Now Available

The International Society on Thrombosis and Haemostasis (ISTH) is pleased to announce its endorsement of the American College of Chest Physicians' recently published **Antithrombotic Therapy and Prevention of Thrombosis: ACCP Evidence-Based Clinical Practice Guidelines, 9th Edition**.

The Guidelines published as a supplement to the February 2012 issue of the journal *CHEST*.

Several prominent ISTH members participated as panelists in the development of the Guidelines and representatives of the ISTH's Guidelines Working Group reviewed the methodology.

The Guidelines are endorsed by several scientific societies and include over 600 recommendations for the prevention, diagnosis, and treatment of thrombosis, addressing a comprehensive list of clinical conditions, including medical, surgery, orthopedic surgery, atrial fibrillation, stroke, cardiovascular disease, pregnancy, neonates and children, among others.



The Guidelines are available in print, online, and through mobile devices. A corresponding editorial can also be found in the February 2012 issue of *CHEST*.

Learn more about the [ACCP Antithrombotic Guidelines](#).

Message from Henri Bounameaux

ISTH Council Chairman

Dear ISTH members, dear colleagues and friends,

As predicted, 2012 has started with a lot of activity. The Society is deeply engaged in several long term projects that focus not only on matters that pursue our mission, such as educational programs, collaborations and scientific/standardization efforts but also on ways to improve our internal processes. All are in alignment with making ISTH an even more impactful organization.

Speaking of impact, you will soon be invited to actively participate in our 2012 Council election, and I would like to encourage you to cast your vote and make sure the Society has the best possible Councilors in place to take us into a successful future. We will also soon begin to invite nominations for positions on ISTH's Committees. This development is aimed at broadening the involvement from members from around the world and from different backgrounds in steering the activities of our Society.

Likewise– and if you have not already done so – I encourage you to register for and plan to attend the SSC 2012 Meeting in Liverpool. As so nicely illustrated in this issue of our newsletter, the Meeting will feature a highly relevant program, interesting innovations and be highly interactive. There will also be a strong focus on mentoring younger colleagues to support the future of our field.

Our Meeting President Cheng-Hock Toh has designed a format and content line up that will lend itself to greatest interactivity, which is at the heart of successful exchange of knowledge and learning. Let me stress again that no other meeting in our field will give you a similar mix of scientific cross-talk where you will still be able to connect and network with your colleagues from around the world. And when you are in Liverpool, we look forward to showing off our new ePoster system that we hope will not only increase the knowledge exchange on-site but also allow for interactivity among a much wider



Henri Bounameaux

audience of specialists than merely those who will be able to attend.

Speaking of technology, later this year we will also unveil a new ISTH website and membership database that should provide you with a significantly different online experience, whether this concerns renewing your membership, accessing your online membership

continued on next page »

« continued from previous page

benefits, looking up information about Society activities or finding a colleague in a different country.

And as regards finding and connecting with colleagues from other countries, look out for some exciting announcements about ISTH collaborations with related national, regional and specialty societies that we hope will contribute significantly to increasing our international network and worldwide collaboration.

As always, I look forward to hearing from you and I sincerely hope to see you in person in Liverpool at the end of June.

Best regards,
Henri Bounameaux
Chairman, ISTH Council

Council Elections Announcement

The Council class nomination period closed February 1, 2012. Thank you all for submitting your letters of nomination. We are delighted at the response and interest.

Following the processes set out in the ISTH Bylaws, the current Council members have reviewed all nominations received, and have pre-selected a final ballot of 10 candidates, twice the number of Councilors to be elected. The Final Ballot will be available online to all ISTH Members for voting in **early April** and an email with voting instructions will be sent at that time.



The Final Ballot will be tabulated in mid-May. The five successful candidates will begin their term at the conclusion of the 2012 Council meeting in Liverpool.

We thank you in advance for your most active participation in this important process!

World Hemophilia Day 2012 on April 17

Close the Gap (Resources Now Available)

ISTH encourages you to join with the World Federation of Hemophilia on April 17 to promote awareness of hemophilia around the world!

An estimated 1 in 1,000 women and men suffers from a bleeding disorder. However, 75% still receive very inadequate treatment or no treatment at all. What will it take to close this gap?

On World Hemophilia Day 2012, help WFH spread the message to "Close the Gap" of care around the world. Together, we can work towards a day when treatment will be available for all globally.

To assist you in your World Hemophilia Day activities, educational and promotional resources for the "Close the Gap" campaign are now available at www.wfh.org/whd/en



- World Hemophilia Day 2012 Poster
- Reasons to Participate in World Hemophilia Day
- Suggested Activities for World Hemophilia Day
- World Hemophilia Day 2012 Backgrounder
- Guidelines for World Hemophilia Day Media Relations
- World Hemophilia Day 2012 Press Release Template
- World Hemophilia Day Logo



We encourage you to incorporate these materials as part of your World Hemophilia Day activities.

The WFH would like to hear how you and your organization or treatment center marked World Hemophilia Day. Please send an update, along with a few high resolution photos to sford@wfh.org by May 18.

Join the international bleeding disorders community on **April 17** to mark World Hemophilia Day.

Together, we will Close the Gap.



January 2012

Volume 10, Issue 1

Recommendations for developing uniform laboratory monitoring of heparinoid anticoagulants in children (pages 145–147) F. Newall, A. K. Chan, V. Ignjatovic and P. Mongale On behalf of the Perinatal and Paediatric Haemostasis Subcommittee of the Scientific and Standardization Committee of the International Society on Thrombosis and Haemostasis Article first published online: 4 JAN 2012 | DOI: [10.1111/j.1538-7836.2011.04561.x](https://doi.org/10.1111/j.1538-7836.2011.04561.x)

READ NOW



February 2012

Volume 10, Issue 2

Developmental hemostasis: recommendations for laboratories reporting pediatric samples (pages 298–300) V. Ignjatovic, G. Kenet and P. Mongale On behalf of the Perinatal and Paediatric Haemostasis Subcommittee of the Scientific and Standardization Committee of the International Society on Thrombosis and Haemostasis Article first published online: 2 FEB 2012 | DOI: [10.1111/j.1538-7836.2011.04584.x](https://doi.org/10.1111/j.1538-7836.2011.04584.x)

READ NOW

Accepted Manuscripts online:

Periprocedural Antithrombotic and Bridging Therapy: recommendations for Standardized Reporting in Patients with Arterial Indications for Chronic Oral Anticoagulant Therapy

A. C. Spyropoulos, J. D. Douketis, G. Gerotziakas, S. Kaatz, T. L. Ortel and S. Schulman on behalf of the Subcommittee on Control of Anticoagulation of the Scientific and Standardization Committee of the International Society on Thrombosis and Haemostasis Accepted manuscript online: 16 JAN 2012 05:01AM EST | DOI: [10.1111/j.1538-7836.2012.04630.x](https://doi.org/10.1111/j.1538-7836.2012.04630.x)

Duration of anticoagulant therapy after a first episode of unprovoked pulmonary embolus or deep vein thrombosis: guidance from the Scientific and Standardization Committee of the International Society on Thrombosis and Haemostasis

T. Baglin, K. Bauer, J. Douketis, H. Buller, A. Srivastava and G. Johnson Accepted manuscript online: 14 FEB 2012 09:56AM EST | DOI: [10.1111/j.1538-7836.2012.04662.x](https://doi.org/10.1111/j.1538-7836.2012.04662.x)

Recommendations for the implementation of platelet autoantibody testing in clinical trials of immune thrombocytopenia

D. M. Arnold, S. Santoso and A. Greinacher on behalf of the Platelet Immunology Scientific Subcommittee of the International Society on Thrombosis and Haemostasis Accepted manuscript online: 14 FEB 2012 10:12AM EST | DOI: [10.1111/j.1538-7836.2012.04664.x](https://doi.org/10.1111/j.1538-7836.2012.04664.x)

Standardisation of von Willebrand factor propeptide: value assignment to the WHO 6th IS Factor VIII/von Willebrand factor, plasma (07/316)

A. R. Hubbard, M. Hamill, H. C. J. Eikenboom, R. R. Montgomery, K. Mertens and S. Haberichter On behalf of the SSC Subcommittee on von Willebrand Factor of the International Society on Thrombosis and Haemostasis Accepted manuscript online: 28 FEB 2012 08:05AM EST | DOI: [10.1111/j.1538-7836.2012.04672.x](https://doi.org/10.1111/j.1538-7836.2012.04672.x)

The ISTH-BAT Standing Committee to present ISTH-Bleeding Assessment Tool and hold its first open session in Liverpool

As already announced in the December issue, the Executive Committee of the Scientific and Standardization Committee of ISTH has recently approved the establishment of the ISTH-BAT Standing Committee.

ISTH recently endorsed a Bleeding Assessment Tool (BAT) (Rodeghiero et al, J Thromb Hemost 2010; 8: 2063–5), and the accompanying questionnaire available at <http://www.isth.org/default/index.cfm/ssc1/collaborations/>.

Thanks to Prof. Barry Collier's initiative, and through an agreement with ISTH, the Rockefeller University (New York, USA) is hosting an electronic version of the ISTH-BAT to be completed online and amenable to statistical analysis: <https://bh.rockefeller.edu/bat/>.

This new Standing Committee has been assigned the task to oversee this collaboration in order to facilitate the use of this facility by interested researchers in an orderly manner, respectful of scientific and ethical rules.

The ISTH-BAT Standing Committee will hold its first open session at the 58th SSC/ISTH Annual Meeting in Liverpool on Thursday 28th June from 16:00 to 18:00.

As you can see in the agenda, some projects have already taken advantage from this collaboration.

I hope that those of you that are interested will attend the meeting and bring their proposals or suggestions.

[Please click here to view the agenda.](#)

LAST CHANCE!

Membership not renewed for 2012 yet?

The ISTH looks forward to a productive and exciting 2012, including such initiatives as educational resources and e-learning projects, quality scientific programming including a new Call for Abstracts, Hot-Topics and ePosters at the 2012 SSC Liverpool Meeting, expanded educational activities in the developing world and other projects in keeping with the mission of ISTH.

But we need your help and support as members of the Society to maintain the current high level of scientific value while developing further initiatives to expand our reach and impact.

We invite you to renew your membership and continue to receive benefits such as your subscription to JTH and to continue to take part in these initiatives in 2012.

RENEW NOW

Membership = great value!

ISTH membership is of great value for researchers, clinicians, and medical professionals at all stages of their career. We encourage you to share the ISTH membership benefits with your colleagues and highlight the 3 categories of membership:

- **Regular:** for full time professionals with a continuing scientific interest in thrombosis, hemostasis and vascular biology;
- **Associate:** students, trainees, postdocs, and nurses;
- **Reach the World:** researchers, educators and clinicians from the developing world.

ISTH membership offers very concrete benefits as well as opportunities for global networking and professional development. For more detailed information on each membership level, please visit the [ISTH website](http://www.isth.org) and click on the "Membership" link.



ISTH Starts to Collect Member Demographic Information

As you will have noticed during the renewal or joining process, ISTH has started to collect quite detailed demographic information. The sole purpose of this exercise is so we can fully understand and appreciate the diversity of our members. The goal is to be able to develop more educational and other programs that will better meet the needs of our members and – in the future – target communications more precisely, rather than sending broadcast messages.

We greatly appreciate your assistance in completing your profile data which will be treated confidentially. In case you have not yet completed the demographic information, please visit your member profile online and fill in the online form. **Thank You!**

ISTH Reach-the-World Membership

ISTH is strongly committed to making membership more accessible for clinicians, researchers and educators in the developing world. The main purpose of the Reach-the-World (RtW) program is to remove financial barriers for involvement in the ISTH community and to provide access to ISTH's many membership benefits.

The Reach-the-World program assists individuals from the developing world to attend the Society's annual meetings (ISTH Congress and SSC Meeting). The same criteria will be used for the RtW-membership of the ISTH.

Membership is open to researchers, educators and clinicians from the developing world. These are defined as those countries designated as 'developing' by the classification of the World Bank ([click here for website](http://www.worldbank.org)). The membership fee for these members is reduced to \$35 USD.

Those who are interested may apply through the [ISTH website](http://www.isth.org) (under 'members', 'new membership application') and can tick the box for 'RtW-membership.'

Call for ISTH members in industrialized countries:

Please draw the attention of your colleagues in countries qualifying for the Reach-the-World membership to this membership category and invite them to join!

ISTH Reach the World Advanced Fellowship Recipient Announced

The ISTH Education Committee is pleased to announce that an Advanced Fellowship has been awarded to **Dr. Patricia Casais** from Buenos Aires, Argentina. Dr. Casais will spend eight weeks at the department of Clinical Epidemiology at the Leiden University Center in the Netherlands with host, Suzanne Cannegieter.

The aim of her research during her time as a trainee will be twofold. She will receive training and participate in ongoing institutional courses to learn and understand in depth the methodology related to design and analysis of case-control and cohort studies. At the same time, she will apply this epidemiological knowledge to research projects of her own on hematological risk factors for post-partum hemorrhage and risk factors for pregnancy-related thrombosis.

The next deadline for ISTH Reach the World Advanced Fellowships is June 1, 2012. Find more information about this program via the [ISTH website](http://www.isth.org).



Patricia Casais

APPLY NOW!

ISTH – Reach-the-World Fellowship Program

This program is targeted to early-career professionals from developing* countries. The objective is to promote advanced knowledge and expertise in one or all of the following areas related to thrombosis and hemostasis.

- Medical care
- Laboratory methods
- Research

Deadlines for submission of applications are January 1 and June 1 of each year.

For more information on the program, eligibility criteria and application information, please visit: <http://www.isth.org> and go to “Education” or contact ISTH Office by email at headquarters@isth.org.

** countries designated as ‘developing’ by the classification of the World Bank.*

ISTH initiates first steps towards closer collaboration with related national and regional Thrombosis and Haemostasis Societies

Led by the Society’s Membership Committee and PR & Communications Committee, ISTH is currently in the process of establishing closer connections with related national and regional thrombosis and haemostasis organizations. In order to further ongoing communications on a Society-to-Society level, the ISTH has contacted 44 societies and has already received positive feedback from 10 societies indicating a wish to pursue further collaborations.

As the “international” society, ISTH is interested in exploring ways to work together to provide greatest impact in our field around the world. Collaborations could range from the simple and ongoing exchange of information and keeping each other “up to date” on activities and development to concrete projects and initiatives that could combine the strengths of two or more organizations.

For more information or to connect with ISTH and express interest in establishing ongoing communications and possibly concrete collaborations, please contact David Lane via the ISTH Office at headquarters@isth.org.

jith

Editors' Picks for
March 2012



Impact of pre-analytical parameters on the measurement of circulating microparticles: towards standardization of protocol

R. Lacroix, C. Judicone,
P. Poncelet, S. Robert, L. Arnaud,
J. Sampol, F. Dignat-George

READ NOW

Response Variability to Clopidogrel: Is Tailored Treatment, Based on Laboratory Testing, the Right Solution?

M. Cattaneo

READ NOW

ISTH Member Book Offer

25%
OFF

ISTH Members benefit from 25% reduction on all Wiley-Blackwell books

Together with our partner, Wiley-Blackwell, publisher of ISTH's journal JTH, ISTH is pleased to be able to offer to all members a special 25% discount on the entire book catalogue* (medical and non-medical) of Wiley Blackwell. To take advantage of this special discount, please log into the

members-only section of the ISTH website, click on the Wiley-Blackwell Book discount link and you will be redirected to the site of our publisher where you will be able to browse their books and apply your discount on any purchases.

We encourage you to take advantage of this ISTH membership benefit – it could mean significant savings for you!

**certain restrictions may apply*

Sign up for JTH e-toc alerts

You can now sign up to receive e-mail alerts containing the table of contents (TOC) for JTH and any Wiley Online Library journals. Simply go to the journal home page (via www.isth.org), find publications of interest using Publications or Browse by Subject and choose "Get New Content Alert" from the Journal Tools menu. For JTH and other journals publishing Accepted and Early View articles, these will be included in your e-mail alerts.

To support education in the field of thrombosis and haemostasis, the International Society on Thrombosis and Haemostasis launched the new 'ISTH ACADEMY,' an education website on thrombosis and haemostasis, in late 2011.

The ISTH Academy's content is open and relevant to all those looking for a working knowledge of thrombosis, from clinicians working with thrombosis patients and those training in internal medicine, haematology or vascular biology to (bio)medical students and researchers. An understanding of thrombosis is important across many



ISTH Academy

medical fields (e.g. orthopedics, neurology, neurosurgery) because venous thrombosis can arise as a complication of many other conditions or treatments.

The first two modules - 'The Coagulation System' and 'Venous Thrombosis' are now available on the worldwide web at www.isthacademy.org.

The ISTH Academy's modules take you through many aspects of thrombosis, including its basis in the coagulation

system, etiology and prognosis, diagnosis and management. The modules are an interactive education complete with multimedia and feature a number of fascinating key lectures from some of the leading experts in the field, contemporary conceptual animations and classic "paper-based" learning.

Please actively share information about the ISTH Academy with your colleagues, students and/or other medical professionals who may be interested or who could benefit from this resource.

Upcoming meeting announcements

ISTH Educational Courses:

Educational Course

April 19-21, 2012 Sao Paulo, Brazil
Local Organizer: Joao Carlos de Campos Guerra

Educational Course

May 31-June 2, 2012 Salta, Argentina
Local Organizer: Sebastián Araujo & Hector Luciardi

Educational Course

September 1-3, 2012
Asuncion, Paraguay
Local Organizer: Paula de Guggiari

Educational Course

September 26-28, 2012 Talca, Chile
Local Organizer: Ivan Palomo

Educational Course in conjunction with CAHT Group bi-annual Meeting

October 24-27, 2012 Buenos Aires, Argentina
Local Organizer: Patricia Casais

Educational Course

November 7-9, 2012 Belgrade, Serbia
Local Organizer: Danijela Mikovic

For more information on ISTH Educational Courses, please contact the ISTH Office at headquarters@isth.org

Other Meetings of Interest:

World Hemophilia Day 2012

April 17, 2012
Join with the World Federation of Hemophilia! http://www.wfh.org/whd/en/World_Hemophilia_Day2012.asp

International Conference on Thrombosis and Hemostasis Issues in Cancer (ICTHIC)

April 20-22, 2012 Bergamo, Italy
<http://www.icthic.com/en/home/home.aspx>

XXXIV World Congress of ISH and LIII Congreso Nacional Agrupación Mexicana para el estudio de la Hematología
April 25-27 2012 Cancun, Mexico
<http://www.hematology2012.com>

Thrombosis and Hemostasis Research Summit of North America
May 3-5, 2012 Chicago IL, USA
<http://thsna.org>

6th Symposium on Hemostasis
May 3-5, 2012 Chapel Hill, NC, USA
<http://www.med.unc.edu/www/events/6th-symposium-on-hemostasis>

17th Annual International Vascular Biology Meeting IVBM 2012
June 2-5, 2012 Wiesbaden, Germany
<http://www.ivbm2012.net>

Platelets 2012 International Symposium
June 7-11, 2012 Beverly, MA, USA
<http://platelets2012.org>

ASBMB Special Symposia: Trypsin-like Proteases
June 7-10, 2012 Tahoe City, CA, USA
<http://www.asbmb.org/ASBMBMeetings/SpecialSymposia/SymposiaPage.aspx?mid=21&id=15113>

Society for Vascular Medicine, 23rd Scientific Sessions
June 14-16, 2012
Minneapolis, MN, USA
http://www.vascularmedicine.org/annual_meeting

21st International Congress on Fibrinolysis and Proteolysis
July 1-5 2012 Brighton UK
<http://isfp2012.com>

XXII International Fibrinogen Workshop
July 4-6, 2012 Brighton, UK
http://www.leeds.ac.uk/light/fibrinogen_workshop

XXX World Federation of Hemophilia Congress
July 8-12, 2012 Paris, France
<http://www.wfhcongress2012.org>

UK NEQAS for Blood Coagulation
September 4-5, 2012
<http://www.ukneqasbc.org/content/PageServer.asp>

2nd Maastricht School on Thrombin Generation
October 2-5, 2012 Maastricht, The Netherlands
<http://www.thrombin.com>

22nd International Congress on Thrombosis
October 6-9, 2012 Nice, France
<http://www.geyseco.es/thrombosis2012>



Want to add your meeting? Is your meeting not on this list or part of the ISTH online calendar of events? Email us your details at headquarters@isth.org.

| First Name | Last Name | City | Country |
|-----------------|----------------------|-------------------------|-----------------|
| Suzuki | Akiko | Ryuugasaki | Japan |
| Paula | Amante de Guggiari | Asunción | Paraguay |
| Georgina | Apostoli | London | UK |
| Amal | Arachiche | Cleveland | USA |
| Liliana | Armijo | Lima | Peru |
| Pablo | Asadurian Tchakirian | Montevideo | Uruguay |
| Uma | Athale | Hamilton | Canada |
| Tamam | Bakchoul | Greifswald | Germany |
| Valdas | Banys | Vilnius | Lithuania |
| Joanne | Beggs | Upper Kedron | Australia |
| Rebecca | Beyth | Gainesville | USA |
| Johann | Bichler | Lachen | Switzerland |
| Christina | Bittar | Porto Alegre | Brazil |
| Anne | Brisset | Aesch | Switzerland |
| Katleen | Broos | Kotrijk | Belgium |
| Maria | Carrizo Musetti | Montevideo | Uruguay |
| Monica | Cerqueira | Rio de Janeiro | Brazil |
| Fateha | Chowdhury | London | UK |
| Susanne | Clancy | Rotkreuz | Switzerland |
| Antonio | Coppola | Castellammare di Stabia | Italy |
| Steve | Cornacchia | Columbia | USA |
| Robin | Cusick | Scottsdale | USA |
| Clément | d'Audigier | Paris | France |
| Beatrice | de Boer | Nijmegen | Netherlands |
| Katrien | Devreese | Ghent | Belgium |
| Marina | Djanguidze | Tbilisi | Georgia, Rep of |
| Lisa | Duffett | Ottawa | Canada |
| Carolus (Carel) | Eckmann | Amsterdam | The Netherlands |
| Suhair | Eid | Amman | Jordan |
| Natalie | Evans | Cleveland | USA |
| Raphael | Ezekwesili | Longfield | UK |
| Elena | Faioni | Milano | Italy |
| Bruno | Fiorentino | Barga | Italy |
| Rhonda | Fritz | Easton | USA |
| Birte | Fuchs | Berlin | Germany |
| Jaklin | George | Minia | Egypt |
| Michael | Gilbertson | North Melbourne | Australia |
| Maura | Hagan | Mechanicsville | USA |
| Justin | Harrison | Hemel Hempstead | UK |
| Frank | Howard | Loma Linda | USA |
| Matthew | Jones | Bristol | UK |
| Bo | Jorgensen | Pandrup | Denmark |
| Azza | Kamel | Cairo | Egypt |
| Paul | Kim | Hamilton | Canada |
| Frederikus | Klok | Leiden | Netherlands |
| Claes | Lagerstedt | Halmstad | Sweden |
| Andrew | Lawrie | London | UK |
| Lucy | Lee | Parsippany | USA |
| Yang | Linhua | Taiyuan | China |
| Peter | Lodemann | Berlin | Germany |
| Sharyl | Magnuson Boyle | Depoe Bay | USA |
| Joseph | Maina | Nairobi | Kenya |
| Maria Elisa | Mancuso | Milan | Italy |
| Martin | Matsumura | Allentown | USA |
| Fermina | Mazzella | Staten Island | USA |

continued on next page »

Recognition of new members

ISTH is pleased to introduce the new members who have joined the Society's global network in the past three months, from November 23 2011 to February 14 2012 (inclusive). We welcome you to the Society and look forward to your active engagement in 2012 and beyond!

| First Name | Last Name | City | Country |
|------------|--------------------|---------------------|----------------------|
| Momoh | McSionel | Ekpoma | Nigeria |
| Ahmad | Mufti | Sheffield | UK |
| Abubakar | Musa | Zaria | Nigeria |
| Samar | Muwakkit | Beirut | Lebanon |
| Ayumi | Nagasawa | Sapporo | Japan |
| Santosh | Nair | Sanford | USA |
| Marta | Navarrete Duran | San Jose, Moravia | Costa Rica |
| Arshi | Naz | Karachi | Pakistan |
| Jan | Nel | Bloemfontein | South Africa |
| Fionnuala | Ni Ainle | Dublin | Ireland, Republic of |
| Katrin | Nickel | Stockholm | Sweden |
| Esteban | Orenes-Piñero | Murcia | Spain |
| Mary S. | Osier | Atlanta | USA |
| Yasser | Osman | AL-Khobar | Saudi Arabia |
| Maha | Othman | Kingston | Canada |
| Andrea | Penaloza | Bruxelles | Belgium |
| Mingting | Peng | Beijing | China |
| Dominique | Piotrowicz-Theizen | Le Plessis Robinson | France |
| Daniela | Poli | Florence | Italy |
| Patrick | Provost | Quebec | Canada |
| David | Rabbolini | Canberra | Australia |
| Poupak | Rahmani | Lasalle | Canada |
| Carlos | Ramirez | Bogota | Colombia |
| Chantelle | Rein-Smith | Chapel Hill | USA |
| Jose | Rivera | Murcia | Spain |
| Vanessa | Roldan | Murcia | Spain |
| Lidia | Rota | Milano | Italy |
| Essa | Sabi | Sheffield | UK |
| Ophira | Salomon | Tel Hashomer | Israel |
| Gabriel | Sanchez | Mexico City | Mexico |
| Elena | Santagostino | Milan | Italy |
| Stefan | Schulte | Marburg | Germany |
| Veronika | Shmeleva | Saint-Petersburg | Russian Federation |
| Mirka | Sivula | Espoo | Finland |
| Carole | Smith | Heidelberg | Australia |
| Erica | Smyth | London | UK |
| Janice | Staber | Iowa City | USA |
| Anne | Stavelin | Bergen | Norway |
| Lucia | Stefanini | Chapel Hill | USA |
| David | Stegner | Würzburg | Germany |
| Sugiyono | Sugiyono | Jakarta | Indonesia |
| Hiroshi | Takayama | Hikone | Japan |
| Shogo | Tamura | Sapporo | Japan |
| Raul | Teruel Montoya | Murcia | Spain |
| Rosario | Ticona Sanjinez | LIMA | Peru |
| Eri | Toda | Tokyo | Japan |
| Awa | Touré | Dakar | Senegal |
| Thea | Van den Heever | Bloemfontein | South Africa |
| Roel | Vink | Amsterdam | Netherlands |
| Karin | Weldingh | Maaloev | Denmark |
| Andrew | Weyrich | Salt Lake City | USA |
| Issaka | Youbbare | Toronto | Canada |
| Yuan-Bin | Yu | Taipei | Taiwan |
| Ruud | Zoethout | Amsterdam | Netherlands |

Get in touch!

To get in touch with our new members or other ISTH colleagues, please remember that the ISTH membership directory is available online in our members-only section at www.isth.org (log-in is required)! Simply open the pdf, print it or search it!



ISTH Mission

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

ISTH is an international professional individual membership organization with over 3,500 members in more than 80 countries around the world.

Among its highly regarded activities and initiatives are education and standardization programs, research activities, meetings and conferences, peer-reviewed publications and expert committees.

Contact info

International Society on Thrombosis and Haemostasis
610 Jones Ferry Rd, Suite 205
Carrboro, NC 27510, USA

Phone: +1 919 929 3807
Fax: +1 919 929 3935
Email: headquarters@isth.org
www.isth.org

design by www.adrialdesigns.com

Link with ISTH on LinkedIn

Join us on LinkedIn to continue networking with other professionals in the field of thrombosis and haemostasis. Engage with ISTH members worldwide. Stay up-to-date on ISTH announcements about upcoming meetings, educational initiatives, and standardization programs.

LINK WITH US

Tweet with ISTH on twitter

Follow ISTH on Twitter @ ISTH to stay in touch and informed about upcoming meetings, educational programs, and other announcements.

TWEET WITH US



ISTH Council

Chair of Council (2010-2012)
Henri Bounameaux, Switzerland

**Secretary/Chair-Elect
(2010-2012/2012-2014)**
Michael Berndt, Ireland

Treasurer (2011-2015)
Nuala Booth, UK

Class of 2012
Michael Berndt (Ireland)
Henri Bounameaux (Switzerland)
Alan Nurden (France)
Bjarne Østerud (Norway)
Pieter Reitsma (The Netherlands)

Class of 2014
Nuala Booth (UK)
Francoise Dignat-George (France)
Nigel Key (USA)
Robert Montgomery (USA)
Hugo ten Cate (The Netherlands)

Class of 2016
Marco Cattaneo (Italy)
Björn Dahlbäck (Sweden)
Andreas Greinacher (Germany)
Paula Tracy (USA)
Yukio Ozaki (Japan)

EX-OFFICIO COUNCIL MEMBERS

**Secretary General
(2010-2014)**
Bruce Furie, USA

**President of the XXIV Congress
(Amsterdam, 2013) & Immediate
Past Chair (of Council)**
Frits R. Rosendaal, The Netherlands

**Vice-President of the XXIV
(Amsterdam, 2013) Congress**
Pieter Reitsma, The Netherlands

**Past President of XXIII
Congress (Kyoto 2011)**
Yasuo Ikeda, Japan

**Editors-in-Chief, Journal of
Thrombosis and Haemostasis**
Mike Greaves and David Lane, UK

**Chairman, Scientific and
Standardization Committee**
Anna Falanga, Italy

Copyright

ISTH makes available this Newsletter for the benefit of our members and to promote research and learning in the field. Unless otherwise restricted by notice on a particular page, the following terms of use apply. Permitted uses: These materials may be downloaded and reproduced by our members for their personal use, for reference in their own research, and for the educational and research use of students whom they are teaching in a nonprofit educational institution. Requirements for use: When use is permitted, the author(s) of the material

must be credited, all copyright notices must be reproduced, and the following credit line must be given: Used with permission from ISTH, www.isth.org. All copyrights reserved. All other proposed uses require the specific written permission of ISTH. ISTH reserves the right to review uses of these materials to ensure compliance with its policies, and the right to revoke permission for use, for any reason. Publication copyright © International Society on Thrombosis and Haemostasis 2012.