



# APSTH

Asian - Pacific Society on Thrombosis and Hemostasis

[www.apsth.org](http://www.apsth.org)

January 2016 Volume 6 No. 1

## Inside

Message from the Chairman	1
From the Editor	2
Review of the 15th Chinese Society on Thrombosis and Hemostasis Congress	3
Research News	5
World Thrombosis Day 2015 Activities in Asia-Pacific Region	6
Update on the 9th APSTH Congress in Taiwan	9
Upcoming Meetings	12

## Message from the Chairman

Dear APSTH members,

I wish you a very joyful and fulfilling New Year filled with good health, success, and happiness.

At the beginning of this New Year, I will like us to recall and be reminded of APSTH's goals and objectives which are:

- (1) To foster and advance clinical and scientific knowledge in the field of thrombosis, hemostasis and vascular biology in the Asian and Pacific regions.
- (2) To promote scientific exchange and cooperation through scientific meetings and publications.
- (3) To promote international harmonization in clinical studies, standardization of nomenclature and practices in the Asian and Pacific regions.



**Lai Heng Lee**

Let us work together to fulfill these objectives that we set for ourselves.

Our highlight in 2015 is the sealing of affiliation between the Thrombosis Journal and APSTH. Thrombosis Journal is now the official journal of the APSTH, through which we can increase the visibility of APSTH through scientific publications from our members. Having our own official journal also helps advance our society's objectives. We certainly look forward to a fruitful collaboration between APSTH and Thrombosis Journal.

In 2016, we look forward to our 9th Bi-Annual Congress of the Asian-Pacific Society for Thrombosis and Hemostasis and Thrombosis (APSTH) to be held in Taipei. This is special as the inaugural APSTH congress was held in Taipei in 2000 and we are very pleased to see the 9th APSTH Congress returning to Taipei in 2016. In addition to an enriching education programme supported by the ISTH, the congress programme promises further educational sessions and stimulating scientific sessions which will no doubt enhance scientific knowledge and sharpen clinical skills. It is with your participation that the learning, collaborations and exchange of ideas can take place. We look forward to a seeing you at this congress.

## APSTH Officers

### Honorary Chairmen

Akikazu Takada  
Yasuo Ikeda  
Hatem Salem

### Chairman

Lai Heng Lee

### Secretary General

Satoshi Fujii

### Public Relations and Communications

Pantep Angchaisuksiri

### Treasurer

Yukio Ozaki

## Contact Us

### Secretary General Office

**Satoshi Fujii**

Department of Laboratory Medicine  
Asahikawa Medical University  
Midorigaoka-higashi 2-1-1-1  
Asahikawa, Japan 078-8510  
Email: [sfujii@asahikawa-med.ac.jp](mailto:sfujii@asahikawa-med.ac.jp)  
Tel: 0166-65-2111  
Fax: 0166-65-2744

### Editor Office

**Pantep Angchaisuksiri**

Division of Hematology  
Department of Medicine  
Ramathibodi Hospital  
Mahidol University  
Bangkok 10400  
Thailand  
E-mail: [pantep.ang@mahidol.ac.th](mailto:pantep.ang@mahidol.ac.th)  
Tel: 662-201-1796  
Fax: 662-201-1796

## Peace Joy Hope

Wishing all APSTH members a very Happy New Year filled with good health, success and happiness

## Members of APSTH Council

### Australia

Ross Baker  
Beng Chong  
Chris Ward

### Cambodia

Robyn Devenish  
Chean Sophal

### China

Ming Hou  
Changgeng Ruan  
Yongqiang Zhao

### Hong Kong (China)

Raymond Wong

### India

Alok Srivastava

### Indonesia

Djumhana Atmakusuma  
Aru Wisaksono Sudoyo  
Lugyanti Sukrisman  
Karmel Tambunan

### Japan

Satoshi Fujii  
Yukio Ozaki  
Koji Suzuki  
Tetsumei Urano

### Korea

Soo-Mee Bang  
Kwang-Hoe Chung  
Doyeun Oh  
Seonyang Park

### Malaysia

Faraizah Abdul Karim  
Jameela Sathar

### Mongolia

Otgonbat Altangerel  
Nergui Dagvadorj

### New Zealand

Claire McLintock  
Mark Smith

### Philippines

Maria Teresa B. Abola

### Singapore

Manjunatha Kini  
Lai Heng Lee  
Sim Leng Tien

### Sri Lanka

H.M. Sduharma Vidyatilake

### Taiwan

Hui-Chi Hsu  
Ching-Tien Peng  
Ming-Ching Shen

### Thailand

Pantep Angchaisuksiri  
Yingyong Chinthammitr  
Wichai Prayoonwiwat  
Ponlapat Rojnuckarin

### Vietnam

Bach Quoc Khanh  
Nguyen Anh Tri

## From the Editor



Greetings from APSTH. Best wishes for the New Year. Still another year has passed and we are looking forward to a busy 2016.

In this issue of the Newsletter, we learn about the 15th Chinese Society on Thrombosis and Hemostasis Congress held in Wuhan, Hubei Province, China last October. More than 600 representatives from the Chinese mainland, Taiwan, the U.S.A., Canada, Australia, Italy, Japan, Singapore, and Thailand came together to present the most recent advances, exchange ideas about the latest science and discuss the newest clinical applications designed to improve patient care.

In our "Research News" section, there's an update on "Non-inflammatory lymphangiogenesis: Role of B cell-derived VEGF-A". Vascular endothelial growth factor-A (VEGF-A) is a key regulator of physiological angiogenesis during embryogenesis, skeletal growth and reproductive functions. VEGF-A has been implicated in pathological angiogenesis associates with tumors, intraocular neovascular disorders and other conditions.

Last October, the ISTH held a very successful second international World Thrombosis Day (WTD) and the Asia-Pacific countries participated. The newsletter is pleased to present a summary of some of the events in the Asia-Pacific region for this annual event, which shines a global spotlight on the often overlooked and misunderstood disease of thrombosis. With a mission to increase global awareness of the disease, specifically on venous thromboembolism (VTE), WTD 2015 was comprised of thousands of educational events in countries around the world with a focus on hospital-associated VTE.

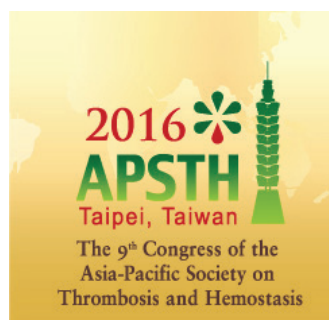
Next, we have a preview of The 9th Congress of the Asian-Pacific Society on Thrombosis and Hemostasis (9th APSTH Congress), which will be held on October 6th to 9th, 2016 at Taipei International Convention Center in Taipei, Taiwan. The conference is organized by the Taiwan Society of Thrombosis and Hemostasis.

Last but not least, we have the 2016 calendar of upcoming meetings. We hope to see you at some of those meetings!

If you have something to share with our members, please send an article to me at [pantep.ang@mahidol.ac.th](mailto:pantep.ang@mahidol.ac.th).

**Pantep Angchaisuksiri, Editor**

*Officer of Public Relations and Communications APSTH*





# The 15th Chinese Society on Thrombosis and Hemostasis Congress



**Hu Yu, Ph.D., M.D.**

*Union Hospital, Huazhong University of Science and Technology  
Wuhan, China*

The 15th Chinese Society on Thrombosis and Hemostasis (CSTH) Congress was held in Wuhan, Hubei Province, from October 16th to 18th, 2015. This meeting was sponsored by the Chinese Medical Association and organized by the Hubei Medical Association and Union hospital, Huazhong University of Science and Technology. More than 300 papers were received with the content covering experimental and clinical research on platelet, coagulation, anticoagulation, thrombosis, hemostasis, and vascular biology. More than 600 representatives from the Chinese mainland, Taiwan, the U.S.A., Canada, Australia, Italy, Japan, Singapore, and Thailand came together to present the most recent advances, exchange ideas about the latest science and discuss the newest clinical applications designed to improve patient care.



In the ISTH Educational Program, Dr. YuKio Ozaki from University of Yamanashi demonstrated the evolving roles of platelets beyond hemostasis; Dr. Pantep Angchaisuksiri from Mahidol University Thailand summarized the clinical application of new oral anticoagulants in antithrombotic therapy; Dr. Lai Heng Lee from Singapore General Hospital systematically reviewed the epidemiology, laboratory examination, and diagnosis of hereditary and acquired thrombophilia; Dr. Christopher Ward from University of Sydney shared his clinical experience about diagnosis and treatment of antiphospholipid syndrome with participants; Dr. Per Morten Sandset from University of Oslo showed a good randomized clinical trial of interventional treatments for deep venous thrombosis and preventing post-thrombotic syndrome; Dr. Heyu Ni from University of Toronto proposed new mechanisms of Fc-dependent and independent immune thrombocytopenia and the potential diagnostic markers and therapeutic strategies. Dr. Alireza Rezaie from Saint Louis University demonstrated the detailed mechanisms of protein C-mediated anticoagulation and anti-inflammation; Dr. Augusto Federici from University of Milan discussed the early diagnosis and treatment of von Willebrand disease; and lastly, Dr. Hu Yu from Union Hospital, Huazhong University of Science and Technology introduced his current finding on the treatment for immune thrombocytopenia. More than 200 representatives from the Chinese mainland came together to learn experimental advances and clinical research in the fields of thrombosis and hemostasis.





Dr. Yukio Ozaki (ISTH-SSC committee member), Dr. Changgeng Ruan (academician of the Chinese Academy of Engineering), Dr. Xiaojun Huang (Chairman of Chinese Medical Association on Hematology), and Dr. Yu Hu (Chairman of Chinese Society on Thrombosis and Hemostasis) gave speeches at the opening ceremony. They emphasized major impacts of thrombotic and hemorrhagic disorders on global health, the urgency of improving the knowledge of hemorrhagic and coagulation disorders, the necessity of deeply developing experimental and clinical research in the fields of thrombosis and hemostasis, and the importance of multi-disciplinary management of thrombotic and hemorrhagic diseases, and promoting international collaboration. After that, all guests, speakers and attendees attended the World Thrombosis Day celebration and signature ceremony.



During the theme lecture meeting, Dr. Changgeng Ruan from the First Hospital affiliated with Soochow University made a review report on the advances in the field of bleeding and thrombotic diseases; Dr. Hu Yu from Union Hospital Huazhong University of Science and Technology illustrated the ethnic diversity in the genetics of venous thromboembolism. Dr. Mingjing Shen from Medical College of Taiwan University, Dr. Ming Hou from Qilu Hospital of Shandong University, Dr. Linhua Yang from the Second Hospital of Shanxi Medical College, Dr. Xuefeng Wang from Ruijin Hospital of Shanghai

Jiaotong University, and Dr. Yongqiang Zhao from Peking Union Medical College Hospital, respectively, gave excellent lectures on the advances and prospects in the fields of thrombosis and hemostasis, immune thrombocytopenia, hemophilia in China, thrombin generation experiments, and recombinant coagulation factor VIIa.



Since thrombotic and hemorrhagic disorders are complex and involve multiple disciplines such as hematology, orthopedics, general surgery, pediatrics, respiratory, obstetrics, and gynecology, this meeting set up multi-disciplinary cross forum. Native top experts of different clinical disciplines were invited to co-explore the diagnosis and treatment for thrombocytopenia and thrombotic diseases. Meanwhile, cross strait forum, translational medicine forum, and youth scholars forum were also established during this meeting. Therefore, in-depth exchanges by scholars were promoted and achieved.

This conference was a highly educational and fruitful activity. Many young and middle-aged scholars stood out from the crowd and made excellent progress. Both domestic and overseas counterparts think highly of this conference. We look forward to strengthening the collaboration among multiple subjects and cross-disciplines. Through an extensive lineup of educational sessions, poster and oral communications, and state-of-the-art lectures, the congress will promote important scientific discourse and advancement.



# Research News

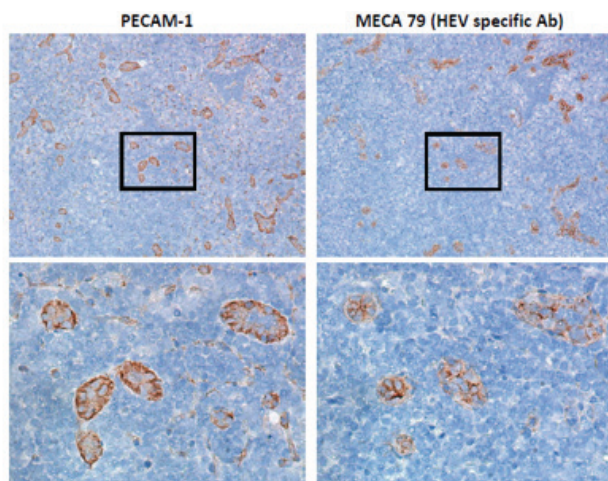


## Non-inflammatory lymphangiogenesis: Role of B cell-derived VEGF-A

**Binita Shrestha, Ph.D.**

Kagoshima University, Kagoshima, Japan

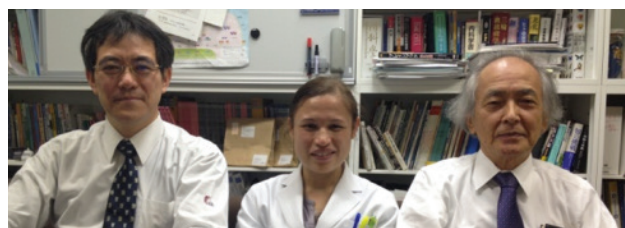
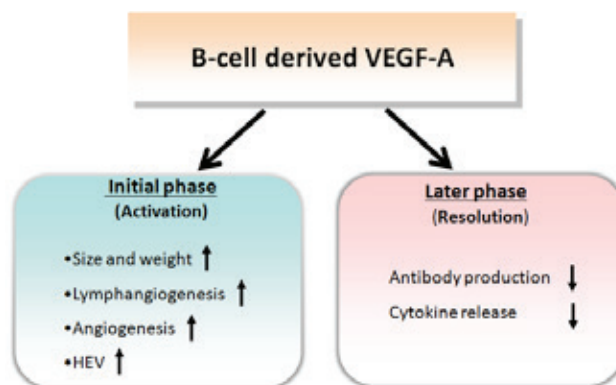
Vascular endothelial growth factor-A (VEGF-A) is a key regulator of physiological angiogenesis during embryogenesis, skeletal growth and reproductive functions. VEGF-A has been implicated in pathological angiogenesis associated with tumors, intraocular neovascular disorders and other conditions (Ferrara N, et al. Nat Med 2003). Besides being an angiogenic factor, VEGF-A has recently been identified as a pivotal mediator of inflammation-induced lymph node (LN) lymphangiogenesis. During inflammatory condition, VEGF-A expressed by B-cells in LNs plays an important role in remodeling of lymphatic vessels (Angeli V, et al. Immunity 2006; Halin C et al. Blood 2007). However, the exact role of B cell-derived VEGF-A in vivo is still unknown. To study the effect of B cell-derived VEGF-A, we created transgenic mice (CD19Cre/hVEGF-Afl) that express human VEGF-A specifically in B cells.



In our study, we found that CD19Cre/hVEGF-Afl mice had enlarged LNs than those of control group of the same age. Immunohistochemical analysis of the LNs showed an increase in both lymphangiogenesis and angiogenesis. Higher magnification showed an increase in the number of high endothelial venules (HEVs). Previous studies have indicated that lymphangiogenic responses lead to the increased migration of APCs to draining LNs, thereby boosting immune responses (Angeli V, et al. Immunity 2006;

Halin C, et al. Immunity 2006; Chen L, et al. Nat. Med. 2004). Other studies have suggested that the growth of HEVs is associated with increased lymphocyte entry into the LNs, which again, boosts the immune responses (Hemmerich S, et al. Immunity 2001; Webster B, et al. J. Exp. Med. 2006).

However, VEGF-A is known to suppress both the development of T cells and the maturation of DCs (Gabrilovich D, et al. Blood 1998; Ohm J, et al. Blood 2003), indicating that VEGF-A could suppress the immune response in CD19Cre/hVEGF-Afl mice. In our study, we found a significant decrease in the Ag-specific Ab production post-immunization with OVA and in proinflammatory cytokine production post-inoculation with LPA in these mice. Our findings suggested that B cell-derived VEGF-A promotes both lymphangiogenesis and high endothelial venule expansion in lymph node, but then suppress certain aspects of the ensuing immune responses



Left : Prof. Teruto Hashiguchi; Center : Dr. Binita Shrestha; Right : Prof. Ikuro Maruyama

# World Thrombosis Day 2015 Celebrated with Awareness Activities and Educational Programs in the Asia-Pacific Region



**Barbara Krolak**

*International Society on Thrombosis and Haemostasis*

## OVERVIEW

Recognized annually on 13 October, World Thrombosis Day (WTD) shines a global spotlight on the often overlooked and misunderstood disease of thrombosis. With a mission to increase global awareness of the disease, specifically on venous thromboembolism (VTE), WTD 2015 was comprised of thousands of educational events in countries around the world with a focus on hospital-associated VTE.

The 2015 campaign featured more than 6,500 activities organized by 320 global partner organizations representing 70 countries. Specifically, in the Asia-Pacific region, activities spanned across countries and the WTD message of awareness spread across languages and cultures. Below is a sampling of those events in the Asia-Pacific region in alphabetical order.

## AUSTRALIA



More than 50 hospitals in Australia took part in WTD with exciting in-hospital events, patient-centric activities and

workshops for staff. The Wimmera Health Care Group set up posters and red balloon displays, handed out flyers and red lollipops fashioned as “blood clots,” and hospital staff donned red hats. The organization’s WTD efforts were featured in several media outlets, such as The Wimmera Mail Times.



On October 16, Change Champions & Associates hosted a seminar on ‘Preventing Hospital Acquired Venous Thromboembolism (VTE).’ This Melbourne event showcased initiatives designed to prevent hospital-acquired VTE.

Additional hospitals, including Sir Charles Gairdner Hospital, organized education booths and displays with giveaways and prizes for the public and hospital staff to learn more about the importance of VTE risk assessments.

## CHINA



In China, the Chinese Society of Hematology kicked off WTD with a celebration ceremony on October 17. The event hosted hundreds of attendees from China’s public health department,

local media outlets, and physicians, scientists and patients from more than 80 hospitals. An ISTH education program was also held to promote research of thrombotic disease.

Additionally, a panel of 10 expert physicians discussed the diagnosis, treatment and prevention options for hospitalized patients during an educational forum.



## INDIA

Several hospitals, such as Kasturba Hospital in Manipal, held awareness events regarding signs, symptoms and risk factors of thrombosis, specifically VTE. Additionally, several companies, including Kaumaram Impex P Ltd and Genes N Life Health Care (GNL), recognized WTD. GNL launched a series of thrombotic panel screening tests tailored to the Indian ancestry and conducted an all-day VTE awareness program in partnership with Ramesh Cardiac Hospitals.



## INDONESIA

Awareness brochures were distributed by PT Sysmex Indonesia throughout nearly 20 hospitals and laboratories in Jakarta. The organization also offered special discounts on thrombosis panel testing during the month of October.

Murni Teguh Memorial Hospital Indonesia held a day of activities on 13 October including patient education, public presentations, workshops and a balloon activity with staff, volunteers and others.



Fonda Medica Utama (FMU) offered two educational seminars for doctors, nurses, medical team members and the general public. More than 215 participants attended the awareness events.

## JAPAN

The Japanese Society on Thrombosis and Haemostasis offered educational seminars in both Osaka and Tokyo, drawing in more than 730 participants. Both events were featured in prominent Japanese media outlets and reached a total of more than 9 million people.



In Tokyo Station, Bayer hosted a "Thrombosis Prevention Exercise" activity with a famous dancer and five humanoid robots that distributed more than 2,000 pamphlets on WTD. The event was prominently covered by local and national press.



## NEW ZEALAND

Auckland City Hospital put on its dancing shoes to recognize WTD this year. The hospital hosted a flash mob dance with staff from all areas of the hospital. Watch the flash mob dance here: <https://vimeo.com/142198544>. In addition, the hospital featured patient story videos and a presentation to healthcare professionals about the prevention of blood clots.



The New Zealand Health Quality and Safety Commission and the Auckland District Health Board showed their support by distributing a joint release for WTD. The Commission also promoted personal stories.

Lakes District Health Board also set up a WTD display with educational materials for patients and families.

## TAIWAN



The Taiwan Society on Thrombosis and Hemostasis hosted a presentation on October 9 at Changhua Christian Hospital. The event was open to VTE patients, health professionals, media and the general public. The event was well-attended and received media attention.



## THAILAND



Several activities took place in Thailand to commemorate WTD. On October 13, the Thai Society of Hematology partnered with the Thai Red Cross to host a public information event with more than 400 attendees. Four national television and radio networks covered the event.



A 20-minute national television program on WTD was also broadcast live across Thailand. The broadcast featured an animated campaign video and a live in-studio interview with Dr. Pantep Angchaisuksiri, WTD steering committee member, who provided expert commentary on the importance of VTE awareness, prevention and the importance of a risk assessment.





# Welcome to the 9th Congress of the Asian-Pacific Society on Thrombosis and Hemostasis October 6th-9th, 2016 in Taipei, Taiwan



**Prof. Ming-Ching Shen**

*President of the 9th APSTH Congress 2016*

The 9th Congress of the Asian-Pacific Society on Thrombosis and Hemostasis (9th APSTH Congress) will be held on October 6th to 9th, 2016 at Taipei International Convention Center in Taipei, Taiwan. The convention venue is quite close to the world famous high tower 'Taipei 101 building' and the surroundings are full of interesting sites that are worthwhile to see. The conference is organized by the Taiwan Society of Thrombosis and Hemostasis, and on behalf of the Organizing Committee, we heartily welcome you to join us.



*Taipei 101 Building, Taipei*

The Congress program has been well organized by 9th APSTH Organizing Committee and includes:

1. Educational Day will be on 6th October 2016. Thanks to great assists from ISTH and WFH, we will have as speakers, eight well-known experts experienced in various fields of thrombosis and hemostasis.

2. In the evening of the first day, a welcome reception party will be held for the attendances of the Congress.

3. The main Congress schedule will be on the next two and half days from October 6th-9th, 2016. The program includes 3 plenary lecture sessions, 12 symposia sessions and 8 oral communication sessions. Outstanding international speakers from areas of Asian-Pacific and all around the world, as well as domestic speakers are invited to present updates on basic science, diagnostic and clinical topics.

4. Lunch symposia and satellite symposia focusing on advances of treatment, diagnosis and novel technology will also be organized to highlight the new knowledge and clinical advances.

5. In parallel with the main parts, a poster session and an exhibition area are planned to provide a platform for participants and medical companies to communicate and cooperate.

6. Special young investigator awards will be offered to APSTH participants who show the best work in the field of thrombosis and hemostasis.

7. We are delighted to invite you to join our Congress Banquet on 8th October 2016. Please attend this wonderful social activity before the last day of meeting.

Outside of the congress itself, Taipei is a city full of passion and vitality with an integrated culture that is rich, colorful, and full of exciting things for visitors to see and do. We sincerely welcome friends from different countries to attend the 9th APSTH Congress in Taiwan.

Online registration and abstract submission have been open since October, 2015.

For further information on the Congress, we welcome you to visit our website, [www.apsth2016.org](http://www.apsth2016.org).



*Yeliu Geopark, Keelung*

*Mountain Morrison*

# APSTH 2016 Program At-A-Glance

Time	Thursday Oct. 6	Time	Friday Oct. 7			Saturday Oct. 8			Sunday Oct. 9
08:00 ~ 17:00	Registration	08:00 ~ 17:00	Registration			Registration			Registration (8:00~9:00)
09:00 ~ 12:00	Educational program with support of ISTH	08:30 ~ 10:00	Symposium I	Symposium II	Symposium III	Symposium VII	Symposium VIII	Symposium IX	Plenary lecture III
		10:00 ~ 10:30	Coffee break			Coffee break			Coffee break
		10:30 ~ 12:00	Plenary lecture I			Plenary lecture II			Award ceremony
		12:00 ~ 13:30	Lunch symposium			Lunch symposium			Closing remarks
		13:30 ~ 15:00	Symposium IV	Symposium V	Symposium VI	Symposium X	Symposium XI	Symposium XII	
12:00 ~ 14:00	Lunch	15:00 ~ 15:30	Coffee break			Coffee break			
14:00 ~ 17:00	Educational program with support of WFH	15:30 ~ 17:00	Oral Communi- cation	Oral Communi- cation	Oral Communi- cation	Oral Communi- cation	Oral Communi- cation	Oral Communi- cation	
		17:00 ~ 18:30	Poster			Poster/Satellite symposium			
		18:30 ~ 20:00	Satellite symposium			Congress banquet			
18:00 ~	Welcome reception								



## Conference Venue

Taipei International Convention Center (TICC)  
 Address: 1 Hsin-Yi Rd., Sec.5, Taipei 11049,  
 Taiwan R.O.C  
 Tel.: +886 (2) 2725-5200 ext. 3517  
 Fax.: +886 (2) 2723-2589

Website: <http://www.ticc.com.tw/>



# APSTH 2016 Tentative Scientific Program

## Educational Program

### Educational Program with support of ISTH

Steve Krilis (Australia): New Assays to Stratify Risk in Patients with Antiphospholipid Antibodies  
Stephan Moll (U.S.A.): New Oral Anticoagulants – 2016 Update  
Yukio Ozaki (Japan): Monitoring for Anti-Platelet Therapy  
Sam Schulman (Canada): TBA

### Educational Program with support of WFH

H. M. van den Berg (Netherlands): Low Dose Prophylaxis and Historic Background  
Augusto B. Federici (Italy): Clinical and Laboratory Diagnosis of inherited vWD  
David Lillicrap (Canada): Advances in the Pathogenesis and Diagnosis of von Willebrand Disease  
Flora Peyvandi (Italy): TBA

## Plenary Lecture

Ming Chen (Taiwan): TBA  
Frits Rosendaal (Netherlands): TBA  
Sam Schulman (Canada): Venous Thromboembolism and Cancer  
Midori Shima (Japan): New Concept of the Treatment for the Hemophilia A with a Factor VIII Mimetic Bispecific Antibody  
Tetsumei Urano (Japan): TBA

## Symposium

### Hemophilia

H. M. van den Berg (Netherlands): Inhibitor Development and Products?  
Man-Chiu Poon (Canada): Individualized Prophylaxis Therapy  
Alok Srivastava (India): Prophylaxis in Hemophilia – What Are the Options?  
Jameela Sathar (Malaysia): Hemophilia – Improving Outcomes

### Thrombotic disorders

Pantep Angchaisuksiri (Thailand): Cancer Associated Thrombosis  
Yu Hu (China): TBA  
Claire McLintock (New Zealand): TBA

### Anticoagulants/Cardiovascular & Cerebrovascular disorders

Lai Heng Lee (Singapore): DOACs – Advances and Limitations in Real World  
Stephan Moll (U.S.A.): Unexplained (non-arteriosclerotic) Arterial Thrombosis  
Paul Monagle (Australia): Thrombosis and Anticoagulation in Children

### Coagulation Factors and General Coagulation Therapy

Teruto Hashiguchi (Japan): Recent Topic & Future Development of Coagulation Therapy  
Carol H Miao (U.S.A.): TBA  
Toshiyuki Miyata (Japan): Thrombotic Microangiopathy – ADAMTS13 and Complement  
Darrel Stafford (U.S.A.): The Role of Extravascular FIX in Coagulation

### Platelets Biology

Vivien Chen (Australia): Cancer and Thrombosis, Platelet and Tissue Factor Biology  
He-Yu Ni (Canada): Platelets and Platelet Adhesion Molecules – Novel Mechanisms of Thrombosis and Anti-Thrombotic Therapies  
Yukio Ozaki (Japan): New Horizon in Platelet Functions

### Snake Venom

Manjunatha Kini (Singapore): Clinical Applications of Venoms and Toxins

### vWD & Rare Bleeding Disorders

Augusto B. Federici (Italy): Current Challenges and Advances in vWD Management  
Akitada Ichinose (Japan): Molecular Mechanisms of Autoimmune Hemorrhaphilia Due to Anti-Factor XIII Antibodies  
Flora Peyvandi (Italy): TBA

### Acquired Bleeding Disorders

Masahiro Ieko (Japan): Discrepancy in Activities and Amounts of Antibodies to Factor VIII in Acquired Hemophilia A  
Joanne Joseph (Australia): Haemostatic Changes associated with Extra Corporeal Life Support Systems – ECMO and VAD  
Renchi Yang (China): Acquired Hemophilia – The Experience of Diagnosis and Treatment from China

### Laboratory Issues

Satoshi Fujii (Japan): MicroRNA in Atherothrombosis  
Seongsoo Jang (Korea): Monitoring of Bleeding Complications in DOAC Use  
David Lillicrap (Canada): The Role of Molecular Genetic Testing in the Management of Inherited Bleeding Disorders

### APS and ITP

Tatsuya Atsumi (Japan): Antiphospholipid Antibody and Thrombosis  
Ming Hou (China): ITP in the Past Decade  
Steve Krilis (Australia): New Concepts in the Antiphospholipid Syndrome

### PNH

Jun-ichi Nishimura (Japan): PNH and Genetic Variants in C5 Confers Poor Response to the anti-C5 Monoclonal Antibody Eculizumab

### TTP/aHUS and DIC

Matsumoto Masanori (Japan): Analysis of Thrombotic Microangiopathy with Severe ADAMTS13 Deficiency in Japanese Registry  
Doyeun Oh (Korea): Management of Thrombotic Thrombocytopenic Purpura  
Yu-Min Shen (U.S.A.): Clinical Evaluation of Thrombotic Microangiopathy – Identifying Patients with Suspected Atypical Hemolytic Uremic Syndrome

# Upcoming Meetings:

- 1**    **2016 Highlights of ASH® in Asia**  
5-6 March 2016 – Brisbane, Australia  
[www.hematology.org/Highlights/Asia-Pacific](http://www.hematology.org/Highlights/Asia-Pacific)
- 2**    **8th International Conference on Thrombosis and Haemostasis Issues in Cancer**  
8-10 April 2016 – Bergamo, Italy  
[www.icthic.com](http://www.icthic.com)
- 3**    **3rd Annual Summit of the Thrombosis & Hemostasis Societies of North America**  
14-16 April, 2016 – Chicago, USA  
[www.nasth.org](http://www.nasth.org)
- 4**    **XXXVI World Congress of the International Society of Hematology**  
18-21 April 2016 – Glasgow, UK  
[www.ish2016.com](http://www.ish2016.com)
- 5**    **24th Biennial International Congress on Thrombosis**  
4-7 May 2016 – Istanbul, Turkey  
[www.thrombosis2016.org](http://www.thrombosis2016.org)
- 6**    **8th Symposium on Hemostasis: Translational and Basic Science Discoveries**  
12-14 May 2016 – Chapel Hill, North Carolina, USA  
[www.med.unc.edu/hemonc/TF2016](http://www.med.unc.edu/hemonc/TF2016)
- 7**    **5th TSH International Symposium on Red Cell Disorders: From Bench to Bedside**  
20-22 May 2016 – Bangkok, Thailand  
[www.tsh.or.th/tsh-is](http://www.tsh.or.th/tsh-is)
- 8**    **62nd Annual Meeting of the Scientific Standardization Committee of the ISTH**  
25-28 May 2016 – Montpellier, France  
[www.ssc2016.org](http://www.ssc2016.org)
- 9**    **21st Congress of the European Hematology Society**  
9-12 June 2016 – Copenhagen, Denmark  
[www.ehaweb.org](http://www.ehaweb.org)
- 10**    **38th Annual Meeting of the Japanese Society of Thrombosis and Hemostasis**  
16-18 June 2016 – Nara, Japan  
<http://www.congre.co.jp/jsth2016>

