Program - June 28 (Thu.)

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<td><strong>Medical Patients From EXCLAIM to MARINER: Who would benefit from extended thromboprophylaxis?</strong></td>
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<td><strong>VTE: How We Treat in 2018?</strong></td>
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<td><strong>Management of the Antiphospholipid syndrome</strong></td>
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<td>Tatsuya Atsumi</td>
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<td><strong>Fundamental knowledge about platelet activation and platelet function tests</strong></td>
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<td><strong>New insights in haemostasis laboratory medicine</strong></td>
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<td><strong>Thrombin generation: from research to clinical practice</strong></td>
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<td><strong>Elevated fibrin related markers in patients with disseminated intravascular coagulation</strong></td>
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| Educational Program with Support of WFH | 14:00 - 17:00 |
|-----------------------------|
| **Chair:** H. Mariijke van den Berg | PedNet Haemophilia Research Foundation, The Netherlands |
| Akira Yoshioka | Nara Medical University, Japan |
| **New era for hemophilia, future never looked that bright** |  |
| H. Mariijke van den Berg | PedNet Haemophilia Research Foundation, The Netherlands |
| **Current status of hemophilia in Japan** |  |
| Midori Shima | Department of Pediatrics, Nara Medical University, Japan |
| **Incidence of Factor VIII inhibitor in Previously Untreated Hemophilia A patients.** |  |
| Ki-Young Yoo | Foundation Clinic, Korea Hemophilia Foundation, Korea |
| **Obesity and Overweight Impacts on Hemophilic Arthropathy** |  |
| Yeu-Chin Chen | Hemophilia Care & Research Center, Tri-Service General Hospital, National Defense Medical Center, Taiwan |
Risk of deep Venous thrombosis after total knee arthroplasty in patients with haemophilia A

Kumiko Ono
Department of Joint Surgery, Research Hospital, The Institute of Medical Science, The University of Tokyo, Japan

Afternoon Tea Seminar (Chugai Pharmaceutical Co., Ltd.)
Creation and Clinical Application of emicizumab

Chair: Renchi Yang
Thrombosis and Hemostasis Center, Institute of Hematology and Blood Diseases Hospital, China
Katsuyuki Fukutake
Laboratory Medicine, Tokyo Medical University, Japan

Creation of emicizumab
Takehisa Kitazawa
Research Division, Chugai Pharmaceutical Co., Ltd., Japan

Novel Therapeutic Strategy for Patients with Hemophilia A (PwHA) with Inhibitors by emicizumab
Midori Shima
Department of Pediatrics, Nara Medical University, Japan
Program - June 29 (Fri.)

Royton Hall AB (3F)

Special Lecture 1 11:10 - 12:00
Chair: Midori Shima Department of Pediatrics, Nara Medical University, Japan

**Family History for Hemophilia is negative at diagnosis in the majority of new children with severe hemophilia A; Data from the PedNet registry.**

Inhibitor incidence in 1083 PUPs with severe haemophilia A treated with class Recombinant or with class Plasma-derived products is similar; Recent data from the PedNet study group

H. Marijke van den Berg PedNet Haemophilia Research Foundation, The Netherlands

Empress Hall (2F)

State of the Art Lecture 1 13:25 - 14:15
Chair: Mitsuru Murata Department of Laboratory Medicine, Keio University School of Medicine, Japan

**Advances in the Treatment of Venous Thromboembolism**

Jeffrey Weitz Department of Medicine and Biochemistry and Biomedical Sciences, McMaster University, Canada

State of the Art Lecture 2 14:20 - 15:10
Chair: Yoshiaki Tomiyama Department of Blood Transfusion, Osaka University Hospital, Japan

**Changes in the treatment of VTE and evidence from the real world**

Walter Ageno Department of Medicine and Surgery, University of Insubria, Italy

Evening Seminar 1 (I. L. Japan Co., Ltd. (Werfen) / Bristol-Myers Squibb / Pfizer Inc.) 17:55 - 18:45
Chair: Tatsuya Atsumi Faculty of Medicine, Internal Medicine, Hokkaido University Hospital, Japan

**Measurement of anti-factor Xa activity in Japanese patients on factor Xa inhibitor for non-valvular atrial fibrillation**

Hiroyuki Osanai Department of Cardiovascular Medicine, Tosei General Hospital, Japan

Heine’s Hall (2F)

Morning Symposium (Sanofi Genzyme) 7:50 - 8:50
Chair: Midori Shima Nara Medical University, Japan

**Evolution of Hemophilia Care: Harnessing Molecular Targets Across the Entire Coagulation Cascade**

Scott Dunkley Royal Prince Alfred Hospital, Australia

Faraizah Abdul Karim National Blood Centre, Malaysia

World Thrombosis Day Symposium 9:00 - 11:00
Increasing the awareness for thrombosis in Asia: challenges and WTD initiatives

Chair: Jeffrey Weitz Department of Medicine and Biochemistry and Biomedical Sciences, McMaster University, Canada

Tetsumei Urano Department of Medical Physiology, Hamamatsu University School of Medicine, Japan
# Program - June 29 (Fri.)

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<th>Chair/Author</th>
<th>Institution</th>
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<td><strong>Cancer Associated Thrombosis</strong></td>
<td></td>
<td>Pantep Angchaisuksiri</td>
<td>Division of Hematology, Department of Medicine, Ramathibodi Hospital, Mahidol University, Thailand</td>
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<td>Claire McLintock</td>
<td>National Women’s Health, Auckland City Hospital, New Zealand</td>
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<td>Lai Heng Lee</td>
<td>Department of Hematology, Singapore General Hospital, Singapore</td>
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<td>Jeffrey Weitz</td>
<td>Department of Medicine and Biochemistry and Biomedical Sciences, McMaster University, Canada</td>
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<td><strong>Luncheon Symposium (BioMarin Pharmaceutical Inc.)</strong></td>
<td><strong>Developments in AAV-mediated gene therapy</strong></td>
<td>Chair: Midori Shima</td>
<td>Nara Medical University, Japan</td>
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<td>Ming-Ching Shen</td>
<td>Changhua Christian Hospital, Taiwan</td>
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<td>Gordon Vehar</td>
<td>BioMarin Pharmaceutical Inc.</td>
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<td>John Pasi</td>
<td>Barts Health NHS Trust, London, UK</td>
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<td><strong>Symposium 1</strong></td>
<td><strong>Clinical laboratory testing provides protection for patients</strong></td>
<td>Chair: Hideo Wada</td>
<td>Department of Molecular and Laboratory Medicine, Mie University Graduate School of Medicine, Japan</td>
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<td>Tien Sim Leng</td>
<td>Singapore General Hospital, Singapore</td>
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<td>Kenji Oku</td>
<td>Department of Rheumatology, Endocrinology and Nephrology, Graduate School of Medicine and Faculty of Medicine, Hokkaido University, Japan</td>
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<td>Seiji Madoiwa</td>
<td>Department of Clinical Laboratory Medicine, Tokyo Saiseikai Central Hospital, Tokyo, Japan</td>
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<td>Ponlapat Rojnuckarin</td>
<td>Department of Medicine, Faculty of Medicine, Chulalongkorn University and King Chulalongkorn Memorial Hospital, Thailand</td>
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<td>Heng Joo Ng</td>
<td>Department of Haematology, Singapore General Hospital, Singapore</td>
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<td><strong>Symposium 2</strong></td>
<td><strong>Enlarging horizon of thrombosis and hemostasis: emerging new therapeutic targets</strong></td>
<td>Chair: Yoshiaki Tomiyama</td>
<td>Department of Blood Transfusion, Osaka University Hospital, Japan</td>
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<td>Doyeun Oh</td>
<td>Division of Hematology-oncology, Department of Internal Medicine, CHA University School of Medicine, Korea</td>
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<td>Aizhen Yang</td>
<td>Cyrus Tang Hematology Center, Soochow University, China</td>
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Looking beyond clotting: platelets beyond clotting.
Katsue Suzuki-Inoue Department of Clinical and Laboratory Medicine, Faculty of Medicine, University of Yamanashi, Japan

Platelet-activating factor podoplanin: a potential therapeutic target of cancer progression and cancer-associated thrombosis
Ching-Ping Tseng Department of Medical Biotechnology and Laboratory Science, Chang Gung University, Taiwan

New treatment modalities of thrombotic thrombocytopenic purpura.
Masanori Matsumoto Department of Blood Transfusion Medicine, Nara Medical University, Japan

Antithrombin resistance: a unique inherited thrombophilia
Tetsuhito Kojima Department of Pathophysiological Laboratory Sciences, Nagoya University Graduate School of Medicine, Japan

Crystal Room C (2F)

Oral Communication 1 - Hemophilia and Bleeding Disorders 9:00 - 10:00

Chair: Teruhisa Fujii Division of Blood Transfusion Services, Hiroshima University Hospital, Japan
Dong-Tsamn Lin National Taiwan University Hospital, Taiwan

O1-01 Gene skipping of Factor VIII Gene Transcript as a Future Treatment for Haemophilia A
Tiao Jim Y Western Australian Centre For Thrombosis And Haemostasis (WACTH) Murdoch University, Australia

O1-02 Genotype Analysis of Hemophilia B Patients in Taiwan
Chang Chia-Yau Hemophilia Center, Department of Pediatric Hematology/Oncology, Taipei Medical University Hospital, Taiwan

O1-03 Modified Thromboelastography- A method for the diagnosis and subtyping of von Willebrand disease
Ahmadmad Javed MANIPAL ACADEMY OF HIGHER EDUCATION, India

O1-04 High-dose dexamethasone alters the increase in IL-16 level in adult immune thrombocytopenia
Zuo Xinyi Qilu Hospital, Shandong University, Department of Hematology, Jinan, China

O1-05 A novel murine model of immune thrombocytopenia induced by immunized CD41-knockout mice
Li Xin Qilu Hospital of Shandong University, China

O1-06 Neutrophil activation by heparin induced thrombocytopenia antibodies is required for thrombus formation
Leung Halina HL University of New South Wales, Australia

O1-07 Pharmacokinetic profile of a 4-factor prothrombin complex concentrate for rapid vitamin K antagonist reversal in Japanese patients presenting with major bleeding or requiring urgent surgery
Kushimoto Shigeki Tohoku University Graduate School of Medicine, Japan

Oral Communication 2 - Platelets and Cardiovascular Disorders 10:00 - 11:00

Chair: Yutaka Yatomi Department of Clinical Laboratory, The University of Tokyo Hospital, Japan
Jiaan-Der Wang Rare Disease and Hemophilia Center, Taichung Veterans General Hospital, Taiwan
Growth arrest-specific gene 6 receptors, Tyro3, Axl, and Mer, differentially participate in platelet activation and thrombus formation
Zhou Junsong
The Cyrus Tang Hematology Center, Jiangsu Institute of Hematology, First Affiliated Hospital, Soochow University, China

Familial platelet disorder with predisposition to myeloid malignancy (FPDMM); atypical phenotypes of RUNX1 gene variants
Ward Christopher
Royal North Shore Hospital, Sydney, Australia

Recombinant Thrombomodulin (rTM) Reduced Neutrophil Extracellular Trap (NET) Formation and Improved Antineutrophil Cytoplasmic Antibody (ANCA)-Associated Vasculitis in Murine Models
Watanabe Kanako
Department of Rheumatology, Endocrinology and Nephrology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan

High-molecular-weight kininogen improves host defense during Gram-negative sepsis
Yang Aizhen
Soochow University, China

Targeted microbubbles loaded with microRNA for a theranostic approach of abdominal aortic aneurysms
Wang Xiaowei
Baker Heart and Diabetes Institute, Australia

Kallistatin-Sirtuin 1 pathway is crucial in limiting abdominal aortic aneurysm progression
Krishna Smriti M
James Cook University, Australia

Nanoliposomes for Safe and Efficient Therapeutic CD39 mRNA Delivery: Prevention and Treatment of Inflammatory and Cardiovascular Diseases
Wang Xiaowei
Baker Heart and Diabetes Institute, Australia

NLRP3 regulates platelet integrin aIIbb3 outside-in signaling, hemostasis and arterial thrombosis
Qiao Jianlin
Xuzhou Medical University, China

Migfilin regulates hemostasis and thrombus formation through affecting platelet aIIbβ3 outside-in signaling.
Zhou Yangfan
Department of Pathology and Pathophysiology, Zhejiang University School of Medicine, Hangzhou, China

Induced pluripotent stem cells from Bernard Soulier syndrome patients as a disease model to study the mechanisms of macrothrombocytopenia
Mekchay Ponthip
Inter-Department Program of Biomedical Sciences, Faculty of Graduate School, Chulalongkorn University, Thailand

The transmembrane thiol isomerase TMX1 is a strong negative regulator of platelet function
Zhao Zhenzhen
Soochow University, China

A role of Pyk2 in regulation of platelet shape change downstream of G_{12/13} pathways
Chaudhary Preeti K
Chungbuk National University, Republic of Korea

Platelet Peroxisome Proliferator-activated Receptor α is involved in hemostasis and thrombus formation
Wang Shuai
Department of Pathology and Pathophysiology, Zhejiang University School of Medicine, Hangzhou, China
Program - June 29 (Fri.)

O3-07 Characterization of a Heparin-Independent Monoclonal Antibody that Causes Heparin-Induced Thrombocytopenia
Perdomo Jose University of New South Wales, Australia

O3-08 Establishing an integrated diagnostic pathway for suspected platelet bleeding disorders
Connor David St Vincent’s Centre For Applied Medical Research, Australia

Oral Communication 4 - Hemophilia 14:30 - 15:30

Chair: Satoshi Higasa Hyogo College of Medicine, Japan
Ming-Ching Shen Department of Internal Medicine, Changhua Christian Hospital, Taiwan

O4-01 Achievement of normal factor VIII activity following gene transfer with valoctocogene roxaparvovec (BMN 270): Long-term efficacy and safety results in patients with severe hemophilia A
Pasi John Barts and the London School of Medicine and Dentistry, United Kingdom

O4-02 The origin and occurrence of de novo mutation in hemophilia A without prior family history
Shen Ming-Ching Department of Internal Medicine, Changhua Christian Hospital, Changhua, Taiwan

O4-03 Influence of Genetic Polymorphisms of Biological Mediators on the Phenotypic Heterogeneity in Hemophilic Arthropathy
Chen Yeu-Chin Hemophilia care & research center, Division of Hematology/Oncology, Tri-Service General Hospital, National Defense Medical Center, Taiwan

O4-04 FVIII Gene Mutation In Paediatric Severe Haemophilia A With Inhibitors And Respond To Immune Tolerance Induction. A Single Centre
Faraizah Abdul Karim NATIONAL BLOOD CENTER KUALA LUMPUR, Malaysia

O4-05 Discrepancies between the results of one-stage clotting assays and the chromogenic assay in hemophilia A patients
Nagao Azusa Ogikubo Hospital, Department of Blood Coagulation, Japan

O4-06 Use of the HEAD-US in a Haemophilia Treatment Centre
Piper Kristen Royal Prince Alfred Hospital, Australia

O4-07 Low-dose ITI strategy for high-titer inhibitor hemophilia A children with poor ITI risk in China
Li Zekun Beijing Children’s Hospital, Capital Medical University, China

Oral Communication 5 - Transfusion and Monitoring 15:30 - 16:30

Chair: Kohji Okamoto Kitakyushu Municipal Yahata Hospital, Japan
Ross Baker Western Australia Centre for Thrombosis and Haemostasis (WACTH) Murdoch University, Australia

O5-01 Alterations of plasma miRNA 122 and its correlation with other hematologic variables in patients undergoing repeated phlebotomy
Adiyanti Sri Suryo Clinical Pathology Department, Faculty of Medicine University of Indonesia, Cipto Mangunkusumo Hospital, Indonesia

O5-02 Knowledge, Attitude and Practice of Blood Donation among First Year Medical Students at the Faculty of Medicine and Surgery of the University of Santo Tomas
Garcia Angelita T. University Of Santo Tomas Hospital, Philippines

O5-03 Knowledge, Attitudes And Practices On Blood Transfusion Of Medical Residents In A Tertiary Hospital: A Questionnaire-Based Study
Miranda Rmin Sheila J. University of the Philippines - Philippine General Hospital, Philippines
Comparison between Japanese obstetrical DIC score and the pregnancy modified ISTH DIC score for obstetric DIC cases
Nitta Satoshi Department of Obstetrics and Genecology, Tokyo Metropolitan Bokutoh Hospital, Japan

The Strength of ABO Blood Typing in Patients with Incompatibility Crossmatch
Dalimoenthe Nadjwa Zamalek Dr Hasan Sadikin Hospital Bandung Indonesia, Indonesia

Monitoring of Anticoagulation for Adults Undergoing Cardiopulmonary Bypass in Cardiac Surgery
Zhang Yang Center of Laboratory Medicine, National Center for Cardiovascular Diseases & Fuwai Hospital, Peking Union Medical College & Chinese Academy of Medical Sciences, Beijing, China

Monitoring treatments by unfractionated heparin (UFH). Stability of plasma anti-Xa activity for up to 4 hours in citrated tubes
Toulon Pierre Pasteur University Hospital, France

Master Class 16:40 - 17:30
Chair: Masahiro Ieko Department of Internal Medicine, School of Dentistry, Health Sciences University of Hokkaido, Japan

How to perform good coagulation assays
Steve Kitchen Department of Coagulation, Royal Hallamshire Hospital, UK

Poster Session 1 - Atherothrombosis 17:30 - 18:30

P1-01 A novel microRNA 145-embedded stent for suppression of post-angioplasty restenosis in a rabbit model
Che HuiLian Department of Genomic and Precision Medicine, Wuxi School of Medicine, Jiangnan University, China

P1-02 Anti-β2GPI antibodies enhance atherosclerosis in ApoE-deficient mice
Zhou Hong School of Medicine, Jiangsu University, China

P1-04 The Polymorphisms of Transcriptional Binding Site in PAI-1 Promotor associated with Coronary Artery Disease
Park Han Sung Department of Biomedical Science, College of Life Science, CHA University, Seongnam, Republic of Korea

P1-05 Serotonin Concentration in Peripheral Blood Reflects Oxidative Stress and Plays a Crucial Role in Atherotic Coronary Artery Disease
Sugiura Tomonori Nagoya City University Graduate School of Medical Sciences, Japan

Poster Session 1 - Bleeding Disorders I 17:30 - 18:30

P1-06 Progranulin facilitates the increase of platelet count in immune thrombocytopenia
Zuo Xinyi Qilu Hospital, Shandong University, Department of Hematology, Jinan, China

P1-07 Analysis of anti-thrombopoietin receptor antibodies in patients with immune thrombocytopenia
Satoh Takashi Division of Hematology, Kitasato University School of Allied Health Sciences, Japan

P1-08 Platelet clearance in vitro and in vivo in drug-induced immune thrombocytopenia
Wong Rose St George Hospital, Australia
P1-09 Clinical manifestations and genetic mutations of hereditary hemorrhagic telangiectasia patients seen in middle part of Taiwan
Lin Ching-Yeh Department of internal medicine, Changhua Christian Hospital, Taiwan

P1-10 Bullous pemphigoid is a common associated disease with acquired hemophilia A
Abdul Halim Nurul Aidah Singapore General Hospital, Singapore

P1-11 Correlation of the ratios of von Willebrand factor (VWF) ristocetin cofactor activity to VWF antigen amount (VWF:RCo/VWF:Ag) with the VWF large multimer levels evaluated with its multimer analysis
Shingo Sugawara Department of Clinical Laboratory, Tohoku University Hospital, Japan

Poster Session 1 - Coagulant and Anticoagulant I 17:30 - 18:30

P1-12 Potential application of clot waveform analysis in monitoring Rivaroxaban
Low Chin Quan National University Healthcare System, Singapore

P1-13 The rivaroxaban-specific international normalized ratio (INR) of prothrombin time (PT) can synchronize therapeutic effects of rivaroxaban among different laboratories
Kim Bohyun Department of Laboratory Medicine, Soonchunhyang University Cheonan Hospital, Soonchunhyang University College of Medicine, Cheonan, Republic of Korea

P1-14 Clinical Audit of laboratory testing for the Direct Oral Anticoagulants in NSW, Australia
Ward Christopher M Royal North Shore Hospital, Sydney, Australia

P1-15 Preoperative activated partial thromboplastin time screening — is it necessary for gynecological surgery
Yan Lingyi Department of Laboratory Medicine, West China Second University Hospital, Sichuan University, China

P1-16 Blood coagulation biomarkers for postoperative venous thromboembolism diagnosis in lung cancer patients
Li Mengyu Department of Laboratory Medicine, West China Hospital, Sichuan University, China

P1-17 Establishment and clinical significance of reference range of D-dimer, Fibrin/Fibrinogen Degradation Products and antithrombin in pregnant women
Liu Xiaoyan Obstetrical and Gynecological Hospital of Fudan University, China

Poster Session 1 - Diagnostic Modalities 17:30 - 18:30

P1-18 Change in Clinical Laboratory Parameters of Patients with Bacteremia
Tsai Yuhong Chang Gung Memorial Hospital, Chiayi, Taiwan

P1-19 Indirect Anti-Platelet Antibody Testing in ITP - Diagnostic Method Renewed
Zheng Shiyung Haematology Research Unit, St. George & Sutherland Clinical School, Faculty of Medicine, University of New South Wales, Australia

P1-20 Longitudinal evolution of IgM phosphatidylserine-dependent antiprothrombin antibody titers in patients with autoimmune diseases
Amengual Olga Department of Rheumatology, Endocrinology and Nephropathy, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo, Japan

P1-21 Association study of blood coagulation pathway gene (CFD, CFH and EDNRB) polymorphisms with risk of recurrent pregnancy loss (RPL).
Kim Eun Gyo Department of Biomedical Science, College of Life Science, CHA University, Seongnam, Republic of Korea

P1-22 APTT-based Clot Waveform Analysis in Dengue and viral infections
Chu Miao Hui Yvonne Department of Haematology, Singapore General Hospital, Singapore
P1-23 Performance Evaluation of Innovance Antithrombin, Berichrom Protein C and Innovance Free Protein S reagents using the Automated Coagulation Analyzer Sysmex CS-5100
Park Rojin
Department of Laboratory Medicine, Soonchunhyang University Seoul Hospital, Seoul, Republic of Korea

Poster Session 1 - Fibrinolysis and Proteolysis 17:30 - 18:30

P1-24 Macrophage promotes the tissue remodeling and the recovery of liver functions during liver regeneration after carbon tetrachloride-induced liver injury.
Miura Atsushi
Department of Applied Life Sciences, Nihon University Graduate School of Bioresources Sciences, Japan

P1-25 Sphingosine 1-phosphate induced by hypoxia increases the expression of PAI-1 in HepG2 cells via HIF-1α
Sanagawa Akimasa
Department of Molecular and Cellular Pathobiology and Therapeutics, Graduate School of Pharmaceutical Sciences, Nagoya City University, Japan

P1-26 Functional analysis of a variant fibrinogen from dysfibrinogenemia patient with cerebral infarction
Hattori Yuna
Pathophysiological Laboratory Science, Nagoya University Graduate School of Medicine, Nagoya, Japan

P1-27 Hereditary angioedema caused by a novel type of dysplasminogenemia
Dewald Georg
Institute For Molecular And Preventive Medicine, Germany

P1-28 The diagnostic significance of plasma D-dimer level and platelet aggregation in patients with recurrent spontaneous abortion
Chen Huifen
Shanghai First Maternity and Infant Hospital, China

P1-29 The Correlation between Coagulation-Fibrinolytic System Markers and Clinical Stages and TCM Syndrome Type of Lung Cancer
Chen Wenxin
Longhua Hospital affiliated to Shanghai University of Traditional Chinese Medicine, China

Poster Session 1 - Hemophilia I 17:30 - 18:30

P1-30 Comparison of IS-PCR and LD-PCR based Genotyping for Intron 22 Inversion in a Single Center
Yoo Kiyoung
Korea Hemophilia Foundation, Republic of Korea

P1-31 Educational interventions to enhance adherence to prophylactic treatment in Korean hemophilia patients
Choi Eun Jin
Daegu Catholic University Hospital, Republic of Korea

P1-32 Assessment of psychosocial issues in mothers of children with hemophilia
Nakao Aya
Ehime University, Japan

P1-33 Comparison of Perioperative Practices for Placement of Central Venous Access Devices (CVAD) in Paediatric Haemophilia Patients with Inhibitors
Lam Joyce C M
KK Women’s and Children’s Hospital, Singapore

P1-34 STUDY OF SOME CASES WITH HEMOPHILIA IN HEMOPHILIA A CARRIER IN THE NORTH OF VIETNAM
Nguyen Mai Thi
National Institute of Hematology and Blood Transfusion, Viet Nam

P1-35 The importance of direct telephone communication between doctor and patient to improve the survival in hemophilia patient with life-threatening hemorrhage
Lee Kun Soo
Kyungpook National University School of Medicine, Daegu, Republic of Korea

P1-36 Inhibitor development in a 70 year old patient with previously untreated severe hemophilia A
Tanaka Asashi
Tokyo Medical University Hachioji Medical Center, Japan
Haploid origin of unusual Inv22 X-chromosome carrying wild-type telomere region in severe hemophilia A patients
Kakihara Misaki  
Department of Pathophysiological Laboratory Sciences, Nagoya University Graduate School of Medicine, Nagoya, Japan

Role of Thromboelastography in the diagnosis and assessment of clinical severity in hemophilia
Kurien Annamma  
Department of Pathology, Melaka Manipal Medical College, Manipal Academy Of Higher Education, Manipal, Karnata, India

Diagnostic and prognostic value of a novel ELISA system for detection of factor VIII inhibitory antibodies in hemophiliacs
Moriyama Masato  
Department of Medical Oncology, Niigata University Graduate School of Medical and Dental Sciences, Japan

Prophylaxis with recombinant fusion protein linking coagulation factor IX with albumin (rIX-FP) reduces consumption compared with previous FIX in both adult and paediatric patients
Oldenburg Johannes  
Institute of Experimental Hematology and Transfusion Medicine, University Clinic Bonn, Bonn, Germany

Long-term safety and efficacy of recombinant fusion protein linking coagulation factor IX with albumin (rIX-FP) in previously treated patients with haemophilia B: an ongoing phase 3b extension study
Seifert Wilfried  
CSL Behring, Marburg, Germany

Management of simultaneous major bleeding from acquired haemophilia (AH) and deep vein thrombosis: A therapeutic dilemma
Fan Bingwen Eugene  
Tan Tock Seng Hospital, Singapore

Efficacy and safety of bolus infusions of rFVIII-Fc during the perioperative bleedings in two patients with hemophilia A.
Yamasaki Naoya  
Division of Blood Transfusion, Hiroshima University Hospital, Japan

Long-acting recombinant Factor IX in Surgical Prophylaxis for Haemophilia B: A Single Centre Experience
Abd Karim Faraizah  
National Blood Centre, Malaysia

NLRP3 inflammasome activation in PBMCs controls the CD4+ T cell response in adult patients with chronic immune thrombocytopenia
Hua Mingqiang  
Qilu Hospital, Shandong University, China

Histone-induced neutrophil extracellular traps is suppressed by recombinant thrombomodulin
Shrestha Binita  
Kagoshima University, Japan

Plasmablast Proliferation is Associated with Toll Like Receptor 7 Polymorphisms, Contributing to the Autoantibody Production in Antiphospholipid Syndrome
Hisada Ryo  
Department of Rheumatology, Endocrinology and Nephrology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan

Increased proportion of Th17/Treg T cells for early prediction of chronic immune thrombocytopenia in children.
Gu Hao  
Beijing Children Hospital, Capital Medical University, China
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<th>Poster Session 1 - Laboratory Issues I</th>
<th>17:30 - 18:30</th>
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<td><strong>P1-50</strong> Lack of Correlation Between Heparin Dose and Coagulation Assays in Paediatric Extracorporeal Membrane Oxygenation - A Single Institution Experience</td>
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<tr>
<td>Ang Soh Hong</td>
<td>KK Women’s and Children’s Hospital, Singapore</td>
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<td><strong>P1-51</strong> Clinical and Laboratory Evaluation of Persistent Antiphospholipid Antibody Positivities</td>
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<tr>
<td>Han Jin-Yeong</td>
<td>Department of Laboratory Medicine, Dong-A University College Of Medicine, Republic of Korea</td>
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<td><strong>P1-52</strong> Lupus anticoagulant hypoprothrombinemia syndrome in childhood: a case report</td>
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<td>Kershaw Geoffrey</td>
<td>Royal Prince Alfred Hospital, Australia</td>
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<td><strong>P1-53</strong> Little Effect of Lupus Anticoagulant on Prothrombin Time and activating Partial Thromboplastin Time: A Real-World Observation</td>
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<tr>
<td>Lee Min Young</td>
<td>Asan Medical Center, Republic of Korea</td>
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<tr>
<td><strong>P1-54</strong> Application of thromboelastography in trauma patients</td>
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<tr>
<td>Kim Moon Jung</td>
<td>Seonam University College of Medicine, Republic of Korea</td>
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<td><strong>P1-55</strong> Value of Preoperative Activated partial Thromboplastin Time Test as a Predictor for Surgical Hemorrhage of Chinese Pregnant Patients</td>
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<tr>
<td>Cui Yali</td>
<td>Department of Laboratory Medicine, West China Second University Hospital, Sichuan University, China</td>
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<tr>
<td><strong>P1-56</strong> Rotatory Thromboelastometry (Rotem®) versus Disseminated Intravascular Coagulation Score as the Predictors of Bleeding in Dengue Infection</td>
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<tr>
<td>Natesirinilkul Rungrote</td>
<td>Faculty of Medicine, Chiang Mai University, Thailand</td>
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<tr>
<td><strong>P1-57</strong> Management the Big Data of Laboratory Medicine by Infographic Tools</td>
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<tr>
<td>Tsai YuHong</td>
<td>Department of Laboratory Medicine, Chang Gung Memorial Hospital, Chiayi, Taiwan</td>
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<tr>
<th>Poster Session 1 - Management of Thromboembolism I</th>
<th>17:30 - 18:30</th>
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<tbody>
<tr>
<td><strong>P1-58</strong> Lack of standardization of the anti-factor Xa activity and the anti-factor Xa-correlated aPTT therapeutic ranges used in the monitoring of unfractionated heparin (UFH)</td>
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<tr>
<td>Toulon Pierre</td>
<td>Pasteur University Hospital, Nice, France</td>
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<tr>
<td><strong>P1-59</strong> Optimal International Normalized Ratio Range for Asian Patients on Anticoagulation Therapy in Singapore</td>
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<tr>
<td>Kong Ming Chai</td>
<td>Singapore General Hospital, Singapore</td>
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<tr>
<td><strong>P1-60</strong> A rivaroxaban - outpatient deep vein thrombosis (DVT) treatment pathway in an Emergency Department Observational Unit in Singapore</td>
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<tr>
<td>Teo Winnie ZY</td>
<td>Department of Haematology-Oncoology, National University Cancer Institute, Singapore</td>
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<tr>
<td><strong>P1-61</strong> RISK FACTORS OF POST THROMBOTIC SYNDROME</td>
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<tr>
<td>Ariyanti Farieda</td>
<td>Department of internal Medicine, Medical Faculty Indonesia University/Cipto Mangunkusumo Hospital, Indonesia</td>
</tr>
<tr>
<td><strong>P1-62</strong> Clinical features of inferior vena cava thrombosis</td>
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<tr>
<td>Lin Shyuann-Yuh</td>
<td>Department of Internal Medicine, Changhua Christian Hospital, Changhua,Taiwan</td>
</tr>
<tr>
<td><strong>P1-63</strong> Antiphospholipid Score is a Novel Risk Factor for Idiopathic Osteonecrosis of the Femoral Head</td>
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<tr>
<td>Kato Masaru</td>
<td>Department of Rheumatology, Endocrinology and Nephrology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan</td>
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<tr>
<td><strong>P1-64</strong> The impact of endothelial marker on catheter ablation in patients with atrial fibrillation.</td>
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<tr>
<td>Namino Fuminori</td>
<td>Clinical Laboratory, Kagoshima University Hospital, Japan</td>
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</table>
P1-65 A case of successful balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension
Akasaka Kazumi
Asahikawa Medical University Hospital, Medical Laboratory and Blood Center, Japan

P1-66 Acute Myeloid Leukemia presenting as ST-elevation Myocardial Infarction and Acute Limb Ischemia: A Case Report and Review of Literature
Vaswani Preeti Prerna M.
Philippine General Hospital, Philippines

P1-79 National survey of thromboembolism patients among Japanese users of female hormones
Sugiura Kazuko
Department of Reproductive Health Nursing/Midwifery, Nagoya City University Graduate School of Nursing, Japan

Poster Session 1 - Platelets - Basic 17:30 - 18:30

P1-67 Antiplatelet effect on megakaryocyte differentiation and tumor-bearing mice
Wang Jiaan-Der
Center for Rare Disease and Hemophilia, Taiwan

P1-68 Platelets after long-term splenectomy: Deficiency of key platelet-specific surface receptors and platelet activation suggest a role in increased thrombogenicity
Luu Sarah
Australian Centre for Blood Diseases, Australia

P1-69 BML-260, a DUSP22 inhibitor, limits Collagen-induced platelet activation via the impediment to tyrosine phosphorylation of Syk
Jiang Peng
Institute of blood transfusion, CAMS/PUMC, China

P1-70 VerifyNOW and Multiplate analysis of Low dose Ticagrelor Treated Patients with Acute Coronary Syndromes in Korean Population
Park Nuree
Laboratory of Clinical Research Center, Asan Institute for Life Science, Republic of Korea

P1-71 Attenuation of platelet activation and thrombus formation by tannic acid: inhibition of protein disulfide isomerase
You Tao
Cyrus Tang Hematology Center, Collaborative Innovation Center of Hematology, Soochow University, China

P1-72 Indirubin modulates T cell function via PD1/PTEN/Akt-dependent signaling in ITP
Zhao Yajing
Department of Hematology, Qilu Hospital, Shandong University, China

P1-73 SSRI Suppresses Platelet Activation via Collagen Receptor.
Sugita Naoko
Kyoto University, Japan

P1-74 Remote ischaemic pre-conditioning (RIPC) stabilises platelet mitochondrial function and reduces procoagulant platelet formation in coronary artery disease (CAD) patients
Liang Helena
ANZAC Research Institute, Concord Hospital, Australia

P1-75 HNG, a potent humanin analog, stabilizes platelet microtubules and protects against thromboinflammatory myocardial injury by targeting β1-tubulin
Ren Lijie
Soochow University, China

P1-76 A novel stat3 inhibitor Inhibits tumour cell-induced platelet aggregation
Chong Kowit-Yu
Chang Gung University Department of Medical Biotechnology and Laboratory Science, Taiwan

P1-77 Disabled-2 Ser24 phosphorylation is involved in outside-in signaling of integrin in human platelets
Tsai Hui-Ju
Department of Medical Biotechnology and Laboratory Science, Chang Gung University, Taoyuan, Taiwan

P1-78 TUBB1 mutation identified by whole genome sequencing interferes microtubule assembly in a Chinese family with congenital macrothrombocytopenia
Hou Yu
Qilu Hospital, Shandong University, China
### Program - June 30 (Sat.)

#### Royton Hall AB (3F)

**Special Lecture 2**

<table>
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<tr>
<th>Chair:</th>
<th>Tatsuya Atsumi</th>
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<tr>
<td></td>
<td>Faculty of Medicine, Internal Medicine, Hokkaido University Hospital, Japan</td>
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**Neutrophil extracellular traps and autoimmunity and vasculopathy**

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<tr>
<th>Speaker:</th>
<th>Mariana J. Kaplan</th>
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<tr>
<td></td>
<td>Systemic Autoimmunity Branch, National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institutes of Health, USA</td>
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#### Heine's Hall (2F)

**Morning Symposium (CSL Behring Asia Pacific Ltd.)**

**Perspectives on Advances in Haemophilia Management**

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<tr>
<th>Chair:</th>
<th>Midori Shima</th>
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<td>Department of Pediatrics, Nara Medical University, Japan</td>
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**Clinical Experience in Transitioning Patients to Afstyla and Idelvion**

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<tr>
<th>Speaker:</th>
<th>Johannes Oldenburg</th>
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<tr>
<td></td>
<td>Institute of Experimental Haematology and Transfusion Medicine, University Clinic Bonn AöR, Germany</td>
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**Clinical Trial Experience - Surgical Management**

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<tr>
<th>Speaker:</th>
<th>Faraizah Bt Dato` Abdul Karim</th>
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<tr>
<td></td>
<td>National Blood Centre, Kuala Lumpur, Malaysia</td>
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**Symposium 3**

**Antithrombotic therapies in Asia 2018: current status and future perspective**

<table>
<thead>
<tr>
<th>Chair:</th>
<th>Mitsuru Murata</th>
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<tr>
<td></td>
<td>Department of Laboratory Medicine, Keio University School of Medicine, Japan</td>
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<td></td>
<td>Jameela Sathar</td>
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<td>Ampang Hospital, Malaysia</td>
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**Direct Oral Anticoagulants in Ischemic Heart Disease**

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<tr>
<th>Speaker:</th>
<th>Youngkeun Ahn</th>
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<tr>
<td></td>
<td>Department of Cardiology, Chonnam National University Hospital, Korea</td>
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**How to estimate the risk of recurrent venous thromboembolism**

<table>
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<tr>
<th>Speaker:</th>
<th>Hun-Gyu Hwang</th>
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<tr>
<td></td>
<td>Respiratory Division, Department of Internal Medicine, Soonchunhyang University Gumi Hospital, South Korea</td>
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**Is the best antithrombotic strategy for Asian patients different from the other regions of the world?**

<table>
<thead>
<tr>
<th>Speaker:</th>
<th>Shinya Goto</th>
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<td></td>
<td>Department of Medicine, Tokai University School of Medicine, Japan</td>
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**Antithrombotic therapies in Asia 2018: current status and future perspective**

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<thead>
<tr>
<th>Speaker:</th>
<th>Sui Huang</th>
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<tbody>
<tr>
<td></td>
<td>Institute of hematology, Union hospital, Huazhong University of Science &amp; Technology, China</td>
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**Luncheon Symposium (Sysmex Corporation)**

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<tr>
<th>Chair:</th>
<th>Katsuyuki Fukutake</th>
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<tr>
<td></td>
<td>Laboratory Medicine, Tokyo Medical University, Japan</td>
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**Issues of diagnosis and monitoring for haemophilia patients.**

<table>
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<tr>
<th>Speaker:</th>
<th>Steve Kitchen</th>
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<tr>
<td></td>
<td>Department of Coagulation, Royal Hallamshire Hospital, UK</td>
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</table>
Symposium 4
Bench to bedside research harnesses the power to combat bleeding disorders 14:10 - 16:10

Chair: Tadashi Matsushita
Department of Transfusion Medicine, Nagoya University Hospital, Japan
Ching-Tien Peng
Department of Pediatric Hematology & Oncology, China Medical University, Taiwan

A Bispecific Antibody, Emicizumab, Mimicking Factor VIII: A Novel Alternative Therapy for Patients with Hemophilia A
Keiji Nogami
Department of Pediatrics, Nara Medical University, Japan

Diagnostic approaches in bleeding disorders
Liane Khoo
Haematology Department, Royal Prince Alfred Hospital, Australia

CRISPR/Cas9-mediated Genome Editing for Hemophilia B by AAV Vector
Tsukasa Ohnori
Department of Biochemistry, Jichi Medical University, Japan

Bench to Bedside Research Harnesses the Power to Combat Bleeding Disorders
Thynn Thynn Yee
Katharine Dormandy Haemophilia and Thrombosis Centre, Royal Free Hospital, UK

Crystal Room C (2F)

APSTH / JSTH Joint Symposium
Time to reappraise cutting-edge basic science to further reduce thrombotic risk 9:00 - 11:00

Chair: Yujiro Asada
Department of Pathology, Faculty of Medicine, University of Miyazaki, Japan
Christopher Ward
Royal North Shore Hospital, Australia

Spatiotemporal analysis of membrane surface-based fibrinolysis on vascular endothelial cells and activated platelets
Yuko Suzuki
Department of Medical Physiology, Hamamatsu University School of Medicine, Japan

Discovering Novel Anticoagulants from Nature
Mark Y. Chan
National University Heart Centre, Singapore

Procoagulant platelets: a potential new target in thrombosis
Vivien M.Y. Chen
Haematology, Concord Hospital, Australia

Development of Novel Drug-Eluting Stents for Acute Myocardial Infarction
Myung Ho Jeong
Department of Cardiovascular Medicine, Chonnam National University Hospital, Korea

Luncheon Symposium (Spark Therapeutics, Inc.) 12:10 - 13:10
Chair: Leonard A. Valentino
Spark Therapeutics, U.S.A.

Recombinant Adeno-associated virus (AAV): A transformative biotechnology for gene augmentation
Leonard A. Valentino
Spark Therapeutics, U.S.A.
Keiya Ozawa
Division of Immuno-Gene & Cell Therapy (Takara Bio), Jichi Medical University, Japan

Oral Communication 6 - Management of Thromboembolism 14:10 - 15:00
Chair: Teruto Hashiguchi
Laboratory and Vascular Medicine, Kagoshima University Graduate School of Medical and Dental Sciences, Japan
Lugyanti Sukrisman
Bayer Indonesia, Indonesia

O6-01 Venous thromboembolism in relapsed or refractory multiple myeloma patients treated with lenalidomide plus dexamethasone
Shin Junghoon
Seoul National University Hospital, Republic of Korea
The Promotion and Exploration of Venous Thromboembolism Prevention and Treatment System and Caprini Risk Model in the Area of Leshan, Sichuan Province

Yi Qun
Department of Respiratory and Critical Care Medicine of West China Hospital, Sichuan University, China

Early thrombosis of the portal venous system after splenectomy for thalassemia major

Nguyen Tuan Minh
Children’s Hospital 1, Viet Nam

Morbidity and mortality in patients with antiphospholipid syndrome: a longitudinal cohort study of Japanese patients

Fujieda Yuichiro
Department of Rheumatology, Endocrinology and Nephrology Faculty of Medicine and Graduate School of Medicine Hokkaido University, Japan

An investigation of hypofibrinogenemia and decreased antithrombin levels in the post-marketing surveillance of recombinant human thrombomodulin for disseminated intravascular coagulation

Wada Hideo
Mie University, Japan

Venous thromboembolism in Asia and worldwide: Emerging insights from the GARFIELD-VTE registry

Angchaisuksiri Pantep
Ramathibodi Hospital, Mahidol University, Thailand

Clinical relevance of testing IgM phosphatidylserine-dependent antiprothrombin antibodies

Amengual Olga
Department of Rheumatology, Endocrinology and Nephrology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo, Japan

Successful International Standardised Study of ADAMTS13 Assays - Results from the Asia-Pacific Microangiopathic Thrombocytopenia (APMAT) Network

Baker Ross I
Western Australia Centre for Thrombosis and Haemostasis (WACTH) Murdoch University, Australia

Evaluation the combined diagnostic value of TAT, PIC, tPAIC, and TM in disseminated intravascular coagulation Fa multi-center prospective observational study

Mei Heng
Institute of Hematology, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China

The effect of bacterial infection on APTT-based clot waveform analysis

Lim Shan Shan
Haematology Department, Singapore General Hospital, Singapore

The comparison between fibrin monomer complex and soluble fibrin reagents in thrombosis markers from the view of fibrinolysis proceeding situation

Kumano Osamu
Department of Internal Medicine, School of Dentistry, Health Sciences University of Hokkaido, Japan

The combination of Caprini risk assessment scale and thrombosis biomarkers for evaluating the risk of venous thromboembolism in critically ill patients

Fu Yang
West China Hospital, Sichuan University, China

Antiphospholipid scoring is predictive for the development of atherosclerosis in systemic lupus erythematosus patients.

Ohmura Kazumasa
Department of Internal Medicine, Health Sciences University of Hokkaido, Japan
Poster Session 2 - Bleeding Disorders II

P2-01 Increased Expression of Glutaminase in B lymphocytes in patients with immune thrombocytopenia (ITP).
Wang Qi The First Affiliated Hospital of Soochow University, China

P2-02 Plasma Profile of Platelet Auto-antibodies in Patients with Thrombocytopenia in Pregnancy
He Yang Jiangsu Institute of Hematology, China

P2-03 Acquired Glanzmann thrombasthenia due to marked reduction of surface αIIbβ3 expression with non function-blocking anti-αIIbβ3 antibodies
Akuta Keigo Osaka University Graduate School of Medicine, Department of Hematology and Oncology, Japan

P2-04 A case of congenital coagulant factor V deficiency that has been disclosed after the incident of repeated postpartum hemorrhage
Nishioka Kazuhiro Yamatotakada Municipal Hospital, Japan

P2-05 When the Platelet Count Doesn’t Count
Zheng Shiying Silvia Haematology Research Unit, St. George and Sutherland Clinical School, Faculty of Medicine, University of New South Wales, Australia

P2-06 Quantitative analysis of VWF large multimers may predict bleeding risk in patients with aortic stenosis
Tsuyoshi Doman Department of Molecular and Cellular Biology, Institute of Development, Aging and Cancer, Tohoku University, Japan

Poster Session 2 - Coagulant and Anticoagulant II

P2-07 Reversal of anticoagulation in patients on rivaroxaban or apixaban (DOAC) with major bleeding episodes (MBE) with 4 factor prothrombin complex concentrate (PCC): a retrospective study
Fan Bingwen Eugene Tan Tock Seng Hospital, Singapore

P2-08 Real-world experience with idarucizumab reversal of dabigatran in 3 Australian health districts
Ward Christopher Royal North Shore Hospital, Sydney Australia, Australia

P2-09 The relationship between serum zinc level and sepsis-induced coagulopathy
Irie Yuhei Division of Emergency and Critical Care Medicine, Fukuoka University Hospital, Japan

P2-10 Evaluating the Safety and Effectiveness of Enoxaparin in Patients with Renal Impairment
Shim Yuan Tying Singapore General Hospital, Singapore

P2-11 Neutrophil Extracellular Traps are Associated with Hypercoagulability in Pancreatobiliary Malignancies
Gu Ja-Yoon Department of Laboratory Medicine, Seoul National University College of Medicine, Seoul, Republic of Korea

P2-12 Patients with Nephrotic Syndrome and Factor X Deficiency Should be Evaluated for Amyloidosis : A report of case
You Eunkyoung Department of Laboratory Medicine, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Republic of Korea
Poster Session 2 - Hemophilia II

13:10 - 14:10

P2-13 Research on Bone Transformation Index and changes of Bone Mineral density of Hemophilia Patients
Yan Zhenyu North China University of Science and Technology Affiliated Hospital, China

P2-14 Successful Excision of Limb Pseudotumor in a Severe Hemophilia Patient Treated with Low-dose Radiotherapy Prior to Combined Bolus and Continuous Intravenous Factor Replacement: A Case Experience
de Castro Joy Ann V. University of Santo Tomas Hospital Manila, Philippines

P2-15 Various complications after vascular procedure in hemophilia patients
Park Young Shil Kyung Hee University Hospital at Gangdong, Republic of Korea

P2-16 Long-term outcomes of patients with acquired Hemophilia A
Tan Melinda SY Singapore General Hospital, Singapore

P2-17 Underlying malignancy found in acquired Hemophilia A patients with severe bleeding: A Report of 2 Cases
You Eunkyoung Department of Laboratory Medicine, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Republic of Korea

P2-18 Challenging bleeding and thrombosis management in patients with von Willebrands disease: 2 case reports
Khoo Liane Royal Prince Alfred Hospital, Sydney, Australia

P2-19 Acquired Haemophilia A in Myanmar: Ten-year experience at a single center (YGH)
Win Sein Department of Clinical Haematology, Yangon General Hospital, University of Medicine (1), Yangon, Myanmar

P2-20 Therapeutic Approach to Hemophilia Patients with Non-Traumatic Central Nervous System Bleed
de Castro Joy Ann V. University of Santo Tomas Hospital Manila, Philippines

P2-21 Combined deficiency of factors V and VIII caused by chance coinheritance of parahemophilia and hemophilia A (the second report); Evaluations on clotting assay parameters and clinical symptom.
Suzuki Sachiko Department of Pathophysiological Sciences, Nagoya University Graduate School of Medicine, Japan

P2-22 Determining the cutoff value of mixing test for factor VIII inhibitor
Tan Ning Tongji Hospital, Huazhong University of Science and Technology, China

P2-23 Evaluation of employing a commercially available ELISA system as routine laboratory tests for the measurement of factor VIII inhibitory antibodies in a patient with congenital hemophilia A
Matsuda Masato Medical Laboratory Division, Niigata University Medical and Dental Hospital, Japan

P2-24 High observed and steady-state trough FIX activity levels are maintained with recombinant fusion protein linking coagulation factor IX with albumin (rIX-FP) prophylaxis in hemophilia B patients
Seifert Wilfried CSL Behring, Marburg, Germany

P2-25 Subgroup analysis of a phase 2/3 study of rurioctocog alfa pegol in patients with severe hemophilia A: Efficacy and safety in previously treated Korean patients
Young Shil Park Kyung Hee University Hospital at Gangdong, Seoul, Republic of Korea

P2-26 Low dose immune tolerance induction (ITI) in haemophilia A adults with inhibitors
Cheong May Anne Singapore General Hospital, Singapore

P2-27 Sub analysis of Japanese Patients with Hemophilia A in rVIII-SingleChain clinical trial
Higasa Satoshi Hyogo College of Medicine, Japan
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<tr>
<th>Poster Session 2 - Laboratory Issues II</th>
<th>13:10 - 14:10</th>
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<tbody>
<tr>
<td><strong>P2-28</strong> Long-acting recombinant fusion protein linking factor IX with albumin (rIX-FP) in Surgical Prophylaxis for Haemophilia B: A Single Centre Experience</td>
<td>Shahidan Mazidah, National Blood Centre, Malaysia</td>
</tr>
<tr>
<td><strong>P2-29</strong> Genetic and functional analyses of two protein C gene mutations on healthy Japanese young women</td>
<td>Noguchi Kenta, Graduate School of Health and Nutritional Sciences, Nakamura Gakuen University, Japan</td>
</tr>
<tr>
<td><strong>P2-30</strong> Establishment of the immature platelet fraction (%IPF) reference interval using the Sysmex XN-9000 haematology analyzer</td>
<td>Wong Wan Hui, Singapore General Hospital, Singapore</td>
</tr>
<tr>
<td><strong>P2-31</strong> The association study of microRNAs polymorphisms (miR-605A&gt;G, miR-608G&gt;C, miR-631I&gt;D, miR-938C&gt;T, and miR-1302-3C&gt;T) with risk of Recurrent Implantation Failure (RIF).</td>
<td>Kim Eun Gyo, Department of Biomedical Science, College of Life Science, CHA University, Seongnam, Republic of Korea</td>
</tr>
<tr>
<td><strong>P2-32</strong> Simultaneous assay of Free and total protein S using monoclonal antibodies by a fully automated analyzer</td>
<td>Kaneko Makoto, Department of Clinical Laboratory, University of Yamanashi Hospital, Japan</td>
</tr>
<tr>
<td><strong>P2-33</strong> Apixaban and rivaroxaban assay stability after 24 hours of sample storage in the primary collection tube</td>
<td>Kershaw Geoffrey, Royal Prince Alfred Hospital, Australia</td>
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<tr>
<td><strong>P2-34</strong> Samples with in vitro haemolysis should be rejected for APTT but can be analysed with Innovin for PT/INR.</td>
<td>Woolley Anita, Sheffield Haemophilia and Thrombosis Centre, United Kingdom</td>
</tr>
<tr>
<td><strong>P2-35</strong> Validation study of two point-of-care testing devices (Coaguchek® Pro II and Coaguchek® INRange) against standard venous sampling of the International Normalised Ratio</td>
<td>See Edmund Joo Sheng, Singapore General Hospital, Singapore</td>
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<tr>
<td><strong>P2-36</strong> Pilot study of pre-analytical sample integrity checks to detect interfering substance using an automated coagulation analyzer ACL TOP 350 CTS (IL, USA)</td>
<td>Tae Eun Jeong, Seosan Medical Center, Republic of Korea</td>
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<tr>
<td><strong>P2-37</strong> Evaluation of CS-5100 in Platelet aggregation test: Comparison with Chrono-log aggregometer</td>
<td>An Gyu-Dae, Department of Laboratory Medicine, Dong-A University College of Medicine, Busan, Republic of Korea</td>
</tr>
<tr>
<td><strong>P2-38</strong> Immature Platelet Fraction in Children with Thrombocytopenia</td>
<td>Sirachainan Nongnuch, Department of Pediatrics, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Thailand</td>
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<tr>
<th>Poster Session 2 - Management of Thromboembolism II</th>
<th>13:10 - 14:10</th>
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<tr>
<td><strong>P2-39</strong> MEAN PLATELET VOLUME (MPV) AS A PREDICTOR OF VENOUS THROMBOEMBOLISM (VTE) IN COLORECTAL CANCER</td>
<td>Wilasrusmee Chumpon, Department of Surgery, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Thailand</td>
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<tr>
<td><strong>P2-40</strong> Perioperative Coagulofibrinolytic Responses in Colorectal Surgery</td>
<td>Matsumoto Hironori, Department of Gastrointestinal Surgery and Surgical Oncology, Ehime University Graduate School of Medicine, Japan</td>
</tr>
</tbody>
</table>
P2–41 Dual antiplatelet therapy as the treatment option for preventing recurrence of arterial thrombosis in patients with antiphospholipid syndrome
Ohnishi Naoki Department of Rheumatology, Endocrinology and Nephrology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo, Japan

P2–42 Safe Childbirth for a Type 1 Antithrombin-deficient Patient Undergoing Antithrombin Concentrate Therapy
Ikeda Yuichi Ehime University Graduate School of Medicine, Japan

P2–43 The Proportion of Aspirin Resistance in Type II Diabetes Mellitus in Indonesia
Setiabudy Rahajuningsih Dharma Department of Clinical Pathology, Faculty of Medicine Universitas Indonesia, Dr. Cipto Mangunkusumo Hospital, Indonesia

P2–44 Clinical features and treatment outcome of cerebral sinovenous thrombosis in Taiwanese children with acute lymphoblastic leukemia
Chen Shih-Hsiang Division of Pediatric Hematology/Oncology, Chang Gung Memorial Hospital, Taiwan

P2–45 Short and mid-term treatment results of Edoxaban against emergency case of elderly patients with non-valvular atrial fibrillation in Japanese one common hospital.
Masaya Kainuma Otemae Hospital, Japan

P2–46 Allogeneic hematopoietic stem cell transplantation associated thrombotic microangiopathy: 9 cases report of children
Yixuan He Hematology Oncology Center, Beijing Children’s Hospital, Capital Medical University, China

P2–47 Two cases of peripherally inserted central catheter related venous thrombosis: utility of vascular ultrasound was verified
Akasaka Kazumi Asahikawa Medical University Hospital, Medical Laboratory and Blood Center, Japan

Poster Session 2 - Pathogenesis of Thromboembolism 13:10 - 14:10

P2–48 MARBURG I POLYMORPHISM (G511E) IN ADULTS PATIENTS WITH DEEP VEIN THROMBOSIS
Kumar Narender Postgraduate Institute of Medical Education and Research, Chandigarh, India

P2–49 Seasonal Variation in Pulmonary Embolism but Not Deep Vein Thrombosis Incidence: A Korean Nationwide Venous Thromboembolism Epidemiology Study
Hong Junshik Department of Internal Medicine, Seoul National University College of Medicine, Seoul National University Hospital, Republic of Korea

P2–50 Hypercoagulable State in Patients with Non-Hodgkin Lymphoma
Moonla Chatphatai Division of Hematology, Department of Medicine, Faculty of Medicine, Chulalongkorn University, and King Chulalongkorn Memorial Hospital, Bangkok, Thailand

P2–52 Deep Vein Thrombosis and Pulmonary Embolism in a Girl with Protein S Deficiency and Inferior Vena Cava Malformation: a case report and literature reviews
Shih MingYang Center for Rare Diseases and Hemophilia, Taichung Veterans General Hospital, Taichung, Taiwan

P2–53 Clot Waveform Analysis in Acute Venous Thromboembolism in Patients With and Without Cancer
Chua Brian Lee Wei Singapore Health Services, Singapore
P2-54 Altered circulating T follicular helper cells in patients with chronic immune thrombocytopenia
Dai Lan
Jiangsu Institute of Hematology, Key Laboratory of Thrombosis and Hemostasis of Ministry of Health, The First Affiliated Hospital of Soochow University, China, 2 Collaborative Innovation Center of Hematology, Soochow University, Suzhou, China

P2-55 Serotonin levels in platelet-poor plasma of patients with coronary vasospastic angina and coronary microvascular dysfunction.
Hirowatari Yuji
Saitama Prefectural University, Japan

P2-56 Correlation between VerifyNow P2Y12 Reaction Unit, Light transmission aggregometry and Hemoglobin level in Hemodialysis Patients
Kim Weon
Kyung Hee University Hospital, Republic of Korea

P2-57 Can Neuraminidase Inhibitors be option for treatment of thrombocytopenia?
Ko Sun-Young
Korea University Medical Center, Republic of Korea

P2-58 A Prospective, Randomized Clinical Trial of High-dose Dexamethasone Combined With Oseltamivir Versus High-dose Dexamethasone in the Management of Immune Thrombocytopenia F Interim Analysis
Sun Lu
Department of Hematology, Qilu Hospital, Shandong University, China

P2-59 High-dose dexamethasone versus prednisone for treatment-naïve adult primary immune thrombocytopenia: A Real-World Study
Wang Liang
Department of Hematology, Qilu Hospital, Shandong University, China

P2-60 Acute ischemic stroke after use of thrombopoietin receptor agonist in pediatric patient with chronic immune thrombocytopenia: A case report
Choi Youngha
Department of Pediatrics, Severance Hospital, Yonsei University College of Medicine, Republic of Korea

P2-61 Treatment Outcomes and Profile of Patients with Immune Thrombocytopenia at a Tertiary Hospital: The TOP-IT Study
Miranda Rmin Sheila J.
University of the Philippines - Philippine General Hospital, Philippines

P2-62 Efficacy of treatments for antiphospholipid antibody associated thrombocytopenia: A systematic review and meta-analysis
Abe Nobuya
Department of Rheumatology, Nephrology and Endocrinology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan

P2-63 Successful Therapeutic Management and Delivery in a Pregnancy complicated by Secondary Evans Syndrome from Systemic Lupus Erythematosus and concurrent Antiphospholipid Syndrome
Tanchanco Camille Ariadne Concepcion
University Of The Philippines- Philippine General Hospital, Philippines

P2-64 Rivaroxaban for the treatment of suspected Heparin-induced thrombocytopenia (HIT)
Ong Shin Y
Singapore General Hospital, Singapore

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P2-65 ACE and KDR Ins/Del Polymorphisms Contributed to Ischemic Stroke Susceptibility and Post-Stroke Mortality.
Park Han Sung
Department of Biomedical Science, College of Life Science, CHA University, Seongnam, Republic of Korea

P2-66 Correlation between residual platelet reactivity and postoperative ischemic symptoms in patients with Moyamoya disease administered aspirin
Yamazaki Masako
Department of Neurology, Tokyo Women’s Medical University, Japan
### Poster Session 2 - Transfusion Medicine 13:10 - 14:10

**P2-67** The effect of adding platelet rich plasma to fibrin glue on release of platelet growth factors and stability of fibrin glue in body fluids  
Chuansumrit Ampaiwan  
Department of Pediatrics, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Thailand

**P2-68** Regular Protein C Replacement Prevents Purpura Fulminans in Severe Congenital Protein C Deficiency  
Lim Chiew Ying  
KK Women’s And Children’s Hospital, Singapore

**P2-69** The effect of Fresh Frozen Plasma Storage to Factor VIII activities in Blood Bank  
Delita Prihatni  
Dept/KSM of Clinical Pathology Faculty of Medicine Universitas Padjadjaran Dr. Hasan Sadikin General Hospital Bandung, Indonesia, Indonesia

### Poster Session 2 - Vascular Biology and Medicine 13:10 - 14:10

**P2-70** Plasminogen binding to its receptor thrombomodulin to promote vascular endothelial growth factor secretion and cutaneous wound healing  
Wu Hua-Lin  
National Cheng Kung University, Taiwan

**P2-71** Plasma fibroblast growth factor 23 level is associated with plasma levels of high-sensitivity cardiac troponin I, T and echocardiographic left ventricular hypertrophy.  
Ito Atsushi  
Asahikawa Medical University, Japan

**P2-72** The role of IL-13 in regulating pulmonary artery endothelial cell migration  
Yamakuchi Munekazu  
Kagoshima University School of Medical and Dental Sciences, Japan

**P2-73** Persistent Endothelial Activation in Thalassemia Disease after Hematopoietic Stem Cell Transplantation  
Sitthirat Peerasit  
Department of Biology, Mahidol Wittayanusorn School, Nakhon Pathom, Thailand

**P2-74** Circulating microRNA-4688 Reflects Oxidative Stress and may Serve as a Novel Biomarker of Functional and Atherosclerotic Coronary Artery Disease  
Sugiura Tomonori  
Nagoya City University Graduate School of Medical Sciences, Japan

**P2-75** Comparison with multimeric distribution of VWF secreted from HUVECs and BOECs stimulated by PMA  
Ma Zhenni  
MOH Key Lab Of Thrombosis And Hemostasis, Jiangsu Institute Of Hematology, The First Affiliated Hospital Of Soochow University, China

**P2-76** Development of a sustainable and stable ischemia by sequential ischemia induction in a novel two-stage lower limb ischemia model  
Smriti Murali Krishana  
The Vascular Biology Unit, Queensland Research Centre for Peripheral Vascular Disease, School of Medicine and Dentistry, James Cook University, Australia

**P2-77** Molecular Determinants of Functional and Fibrotic Changes by Novel Automated Oscillometric Approach to Measure Brachial Artery Vascular Volume Elastic Modulus  
Yoshinaga Keiichiro  
National Institute of Radiological Sciences, Japan

**P2-78** Measurements of brachial artery cross-sectional vascular area and volume elastic modulus using automated oscillometric measurements: reproducibility between examiners, and intra-rater reliability  
Ito Kasumi  
Medical Laboratory and Transfusion Center, Asahikawa Medical University Hospital, Japan

**P2-79** Breast Cancer Associated Thrombotic Microangiopathy: A Case Report and Review of Literature  
Vaswani Preeti Prerna M.  
Philippine General Hospital, Philippines