

July 1 (Thu.)

Room A (MIZUHO A)

8:45-9:05 Mishima Memorial Lecture

Chairperson: Yong Kak Lee (Catholic University, Korea)

Reconstruction and Revascularization - Life of a Vascular Surgeon

John B. Chang (*Founding Chair personsman, ASVS, Professor, Clinical Surgery, Albert Einstein College of Medicine, New York, Professor, Clinical Surgery, Hofstra University School of Medicine, New York, Chair personsman, Board of Directors, International College of Angiology, Editor-in-Chief, International Journal of Angiology, USA*)

9:05-9:45 Special Lecture 2

Chairperson: Young-Wook Kim (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)

SL2 Screening for vascular disease

Henrik Sillesen (*University of Copenhagen, Denmark*)

9:45-12:00 Symposium 3 : Management of PAD Patients with Diabetes Mellitus

sponsored by Astellas Pharma Inc.

Chairpersons: John B. Chang (Albert Einstein College of Medicine, USA)
Yu-Qi Wang (Shanghai Medical University, China)
Osamu Sato (Saitama Medical Center, Japan)

Opening Remarks

Hiroshi Shigematsu (*Tokyo Medical University, Japan*)

SY3-1 Current status of PAD with diabetes mellitus in India

Paresh R. Pai (*The Vascular Clinic, India*)

SY3-2 Complex arterial bypass in diabetic patients

Mutirangura Pramook (*Mahidol University, Thailand*)

SY3-3 Paramalleolar distal bypass in PAD patients with diabetes mellitus

Hiroyoshi Komai (*Tokyo Medical University, Japan*)

SY3-4 Endovascular treatment for the PAD patients with diabetes mellitus

Taeseung Lee (*Seoul National University, Korea*)

SY3-5 PAD in end stage renal disease with diabetes mellitus

Sopon Jirasirithum (*Ramathibodi Hospital Medical School, Thailand*)

Closing Remarks

Yu-Qi Wang (*Shanghai Medical University, China*)

12:15-13:15 Luncheon Symposium 4

sponsored by Medtronic Japan Co., Ltd.

Chairpersons: Hideyuki Shimizu (Keio University School of Medicine, Japan)
John Wolfe (St. Mary's Hospital, UK)

LS4 Progress with aortic endografting : A current update and future perspectives

Frank J. Criado (*Union Memorial Hospital-MedStar Health, USA*)

13:30-14:00 Special Lecture 4

Chairperson: Yew Pung Leong (Sunway Medical Centre, Malaysia)

SL4 The Future of Bypass Surgery: Lessons from the Embryo

Alan Dardik (*Yale University School of Medicine, USA*)

14:00-17:00 ASVS-ISVS Joint Meeting

Session 1 : Arterial

Moderators: Tadahiro Sasajima (Asahikawa Medical College, Japan)
Stephen Cheng (University of Hong Kong Queen Mary Hospital, Hong Kong)

SYI1-1 Update of Carotid Stenting versus Endoarterectomy

Enrico Ascher (*Maimonides Medical Center, USA*)

SYI1-2 Duplex-guided interventions for infrainguinal occlusive and aneurysmal diseases

Enrico Ascher (*Maimonides Medical Center, USA*)

Session 2 : AV Malformation and Lymph edema

Moderators: Tetsuro Miyata (The University of Tokyo, Japan)
Shoei-Shen Wang (National Taiwan University Hospital, Taiwan)

SYI2-1 Current status of the vascular malformation: Not All the malformations are AV malformation

Byung-Boong Lee (*Georgetown University, USA*)

SYI2-2 New Aspect of Surgical Management of Chronic Lymphedema

Byung-Boong Lee (*Georgetown University, USA*)

- SYI2-3** Treatment of vascular malformation : Proper selection of patients for endovascular treatment
Young-Wook Kim (*CVM clinic, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea*)

Session 3 : Takayasu Arteritis

Moderators: Nobuyuki Nakajima (Fukushima Daiichi Hospital, Japan)
In-Sung Moon (The Catholic University of Korea, Korea)

- SYI3-1** Endovascular Management of the Takayasu's Arteritis: Contemporary Approach
Byung-Boong Lee (*Georgetown University, USA*)
- SYI3-2** Surgical treatment for Takayasu arteritis
Tetsuro Miyata (*The University of Tokyo, Japan*)

Room B (MIZUHO B)

9:00-10:10 Free Paper Session 7 : Basic Research 1

Chairpersons: Toshiya Nishibe (Tokyo Medical University Hachioji Medical Center, Japan)
Lixin Wang (Zhongshan Hospital of Fudan University, China)

- FP7-1** Evaluation of an Electromagnetic 3D Navigation System to Facilitate Complex Endovascular Tasks - A Feasibility Study
Rajvinder Sidhu¹, **Jonathan Weir McCall**² (*¹Imperial College London, ²Guys and St Thomas NHS Trust, UK*)
- FP7-2** Visualising Inflamed Atherosclerotic Plaques: Molecular Imaging Using MRI and Targeted Ultrasmall Superparamagnetic Particles of Iron Oxide (USPIO)
Joyce Chan¹, Claudia Monaco², Kishore Bhakoo³, Richard G J Gibbs¹ (*¹St Marys Hospital, Imperial College Healthcare NHS Trust, ²Imperial College, ³Technology and Research, UK*)
- FP7-3** Differentiated Muscle-Derived Stem Cells Attenuate Intimal Hyperplasia after Carotid Balloon Injury in Rat
In Mok Jung¹, So Rhee Han², Keum Hee Choi², Yujin Kwon², **Taeseung Lee**², Seung-Kee Min³, Jung Kee Chung¹, Jongwon Ha³, Sang Joon Kim³, Ji Youl Lee⁴ (*¹SMG-Seoul National University, Boramae Medical Center, ²Seoul National University Bundang Hospital, ³Seoul National University College of Medicine, ⁴Catholic University College of Medicine, Korea*)
- FP7-4** Candidate Compounds for Drug-Device Hybrid Therapies in the Management of Abdominal Aortic Aneurysm (AAA) Disease
Yasunori Iida¹, Geoffrey M Shultz¹, Monica M Dua¹, Noriyuki Miyama¹, Shola Sulaimon², Susan Rea Peterson², Ronald L Dalman¹ (*¹Stanford University School of Medicine, ²Medtronic Vascular Inc., USA*)

FP7-5 Inhibition of Protein Kinase C-delta Attenuated Abdominal Aortic Aneurysm Formation through the Suppression of Apoptosis and Inflammation

Dai Yamanouchi, Stephanie Morgan, Justin Lengfeld, K. Craig Kent, Bo Liu (*University of Wisconsin Madison, USA*)

FP7-6 Hyperglycemia Limits Experimental Abdominal Aortic Aneurysm Progression and Normalizing Blood Glucose Rescues Aneurysm Progression in Hyperglycemic Mice
Noriyuki Miyama^{1,2}, Monica M Dua¹, Yasunori Iida^{1,2}, Ronald L Dalman¹ (*¹Stanford University School of Medicine, USA, ²Tokyo Medical University, Japan*)

FP7-7 PKD is down regulation in aortic dissection
Lixin Wang (*Zhongshan Hospital of Fudan University, China*)

10:20-11:30 Free Paper Session 8 : Basic Research 2

Chairpersons: Atsumi Murakami (*International University of Health & Welfare Hospital, Japan*)
Hejie Hu (*Anhui Provincial Medical University, China*)

FP8-1 The Impact of Gastrocnemius Muscle Cell Changes in Chronic Venous Insufficiency
Changjian Liu, Tong Qiao, Feng Ran (*The Affiliated Drum Tower Hospital, Medical School of Nanjing University, China*)

FP8-2 Preparation of Lyophilized Human Veins Coated by Poly-P-Xylylene and Research of History after Transplantation
Feng Ran, **Changjian Liu** (*Affiliated Drum Tower Hospital of Medical School, Nanjing University, China*)

FP8-3 Engineering Novel Ligands for Vascular Protection
Eyad Issa, Andrew Moss, Nicholas London, Nicholas Brindle (*Leicester University, UK*)

FP8-4 Whole Bone Marrow Stem Cell Therapy in Patients with Thromboangiitis Obliterans
Dong-ik Kim, KB Lee, YW Kim, KB Park, YS Do (*Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea*)

FP8-5 Effect of Nanoparticle with Vegf in Mouse Ischemic Hindlimb Model
Sang Hyun Ahn¹, Sang Il Min¹, **Seong Yup Kim**², Seung Kee Min², Sang Joon Kim¹, Jongwon Ha¹ (*¹Seoul National University College of Medicine, ²Seoul National University Hospital, Korea*)

FP8-6 Experimental study of human VEGF165 gene transfection into endothelial progenitor cells from human peripheral blood
Hu Hejie, Zhao Qinming, Deng Fusheng, Wang Xiaotian, Sun Xiaojie (*Anhui Medical University, China*)

- FP8-7** Autologous Transplantation of Peripheral Blood Mononuclear Cells in Lower Limb Ischemia
Hejie Hu, Zhao Qinmirg, Deng Fusheng, Wang Xiaotian, Sun Xiaojie (*Anhui Medical University, China*)

11:30-12:00 Special Lecture 3

Chairperson: Masayoshi Okada (International Institute for Advanced General Medicine, Japan)

- SL3** Carotid Artery Stenting in Japanese Population -Clinical and Radiological Follow-Up 10 Years-
Kimihiko Kichikawa¹, Katsutoshi Takayama², Hiroyuki Nakagawa¹, Takashi Wada¹, Kaoru Myochin², Masahiko Sakamoto¹, Toshiaki Taoka¹, (¹*Nara Medical University*, ²*Ishinkai Yao General Hospital, Japan*)

12:15-13:15 Luncheon Symposium 5

sponsored by Mitsubishi Tanabe Pharma Corporation

Chairperson: Kageharu Koja (Ryukyu University, Japan)

- LS5-1** Management of peripheral arterial disease in patients with diabetes: Current status in Japan
Tetsuro Miyata (*The University of Tokyo, Japan*)
- LS5-2** The burden of diabetic foot problem in India
Kumud Mohan Rai (*Max Heart & Vascular Institute, India*)

13:30-14:30 Free Paper Session 9 : PAD 2 : Combined with DM

Chairpersons: Hiroshi Mitsuoka (Japanese Red Cross Shizuoka Hospital, Japan)
Murnizal Dahlan (Indonesia)

- FP9-1** Factor Affecting Lower Limb Amputation following Arterial Bypass Surgery
Piya Lebkhao, **Chumpon Wilasrusmee**, Panuwat Lertsittichai, Napaphat Proprom (*Ramathibodi Hospital, Mahidol University, Thailand*)
- FP9-2** Major Amputation Rate and Death Rate of Diabetic Patients with Chronic Critical Limb Ischemia
Piyanut Pootracool, Suthus Sriphojanart, Sopon Jirasiritham, Wiwat Tirapanich, Surasak Leela-Udomlipi, Panuwat Lertsithichai (*Ramathibodi Hospital, Mahidol University, Thailand*)
- FP9-3** Expansion of limb salvage for advanced diabetic foot gangrene
Mohamed Amin Elsharawi (*University of Dammam, Saudi Arabia*)

- FP9-4** "Feet for Life" A Diabetic Foot Care Education Program, A Call for Action in Saudi Arabia
Abdullah Alwahbi, Hussien Alkohlani, Abdulrahman Elkayali, Saud Alturki (*King Abdulaziz Medical City, Saudi Arabia*)
- FP9-5** The Pattern of Limb Ischaemia among Diabetic Patients in the Ribat University Hospital Khartoum- Sudan
Mahmoud Abdulbadeea Suliman¹, Mohamed Abdulmonem Ahmed² (*¹University of Ribat, ²University of Medical Science and Technology (UMST), Sudan*)
- FP9-6** The Influence of Diabetes Mellitus on Lower Limb Revascularisation
YC Chan, GC Cheung, AC Ting, CC Wong, WK Yiu, SW Cheng (*University of Hong Kong Medical Centre, Hong Kong*)

15:00-16:20 **AsVF Free Paper 4 : DVT and Others 1**

Chairpersons: Ramesh Tripathi (Indraprastha Apollo Hospital, India)
Toshio Onitsuka (University of Miyazaki, Japan)

- FPA4-1** Short Term Results after Modified Surgical Thrombectomy for Lower Extremity Deep Vein Thrombosis: an Alternative in Patients with Contraindications for Lytic Therapy
Seung Jae Byun, Seung Ho Kim, **Byung Jun So**, Jum Nam Kwon (*Wonkwang University Hospital, Korea*)
- FPA4-2** Risk Factors and Incidence of Deep Vein Thrombosis (DVT) in ICU Patients
Kee Chun Hong, Ok Min Cho, Kyung Sun Kwak, Eunmi Kong, Hui Yeol Cha, Sun Hye Lim, Yu Jin Song, Hwa Soon Kim, Jang Yong Kim (*Inha University, Korea*)
- FPA4-3** Preliminary study on epidemiology of deep venous thrombosis of lower extremity of in patients with high risk
Ting Zhu, Shi Zhenyu, Zhang Wan, Fu Weiguo, Wang Yuqi (*Zhongshan Hospital, Fudan University, China*)
- FPA4-4** Venous Thrombectomy in Acute Deep Vein Thrombosis
Ketut Putu Yasa (*Indonesian Cardiothoracic and Vascular Surgery Association, Indonesia*)
- FPA4-5** Effects of Argatroban on Patients with Lower Extremity Deep Vein Thrombosis
Tian-Hua Zhang, Wei-Liang Jiang, Ying-Nan Zhang (*The Second Affiliated Hospital of Harbin Medical University, China*)
- FPA4-6** The Diagnosis and Therapy of Acute Upper Limbs Deep Venous Thrombosis
Jian Zhang, Shao-Ye Wang, Yong Wang, Guang-Xin Li, Zhi-Quan Duan, Shi-Jie Xin (*The First Hospital, China Medical University, China*)

16:30-17:50 AsVF Free Paper 6 : DVT and Others 3

Chairpersons: Sapon Jirasiratham (Ramathibodi Hospital, Mahidol University, Thailand)
Yoshinori Inoue (Tokyo Medical and Dental University, Japan)

- FPA6-1** Staged Approach of Prosthetic Graft with Arteriovenous Fistula for Surgical Management of Femoral Vein Injury
Chul Hyun Park, Chang Hu Choi, Yang Bin Jun, Kook Yang Park, Sang Tae Choi, Jin Mo Kang (*Gil Hospital, Gachon University of Medicine and Science, Korea*)
- FPA6-2** Deep Vein Thrombosis after EVLT in the Patient who has May-Thurner Syndrome
Kyung Cheol Youn¹, Im Mok Jung², Jong Won Ha¹, Sang Joon Kim¹, **Jung Kee Chung**² (¹*Seoul National University Hospital,* ²*Boramae Hospital, Korea*)
- FPA6-3** DVT Thrombolysis - Institutional Experience
Sunil Agarwal, Edwin Stephen, Surendra Babu, Shyamkumar Nidugala Keshava, Vinu Moses (*Christian Medical College, India*)
- FPA6-4** Tempofilter II for tumor emboli prevention during radical nephrectomy and IVC tumor thrombus resection
Xiang Feng (*Changhai Hospital, China*)
- FPA6-5** Criss-Cross Network or a Jig-Saw Puzzle
Edwin Stephen, Sunil Agarwal, Nihar Ranjan Pradhan, Raghuram Narayanan, Nupur Bit (*Christian Medical College, India*)
- FPA6-6** Pelvic Congestion Syndrome Presented as Lower Limb Varicose Veins: A Case Report
Satoko Fujita, Tomoko Kagayama, Hiroko Kume, Shouji Sato, Takehisa Iwai (*Tsukuba Vascular Center, Japan*)
- FPA6-7** Canceled
- FPA6-8** Evaluation of the Surgical Anatomy of Small Saphenous Vein with Reflux by 3-Dimensional Computed Tomography Venography
Seong-Yup Kim¹, Seung-Kee Min¹, Yong-Chan Shin¹, Sang-Hyun Ahn¹, Sang-Il Min¹, Eun-Ah Park², Whal Lee², Jongwon Ha¹, Sang Joon Kim¹ (¹*Department of surgery, Seoul National University College of Medicine,* ²*Department of radiology, Seoul National University College of Medicine, Korea*)

Room C (COSMOS)

8:25-8:30 **AsVF Opening Remarks**

8:30-10:00 **AsVF Symposium : Venous Thrombosis**

Chairpersons: Dong Ik Kim (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
Shunichi Hoshino (Fukushima Daiichi Hospital, Japan)

- SYA-1** Computed Tomography Perfusion with Gemstone Spectral Imaging Technique for DVT/PATE Application
Ji-Wei Zhang¹, Lan Zhang², Huawei Wu³ (¹*Renji Hospital, School of Medicine, Shanghai Jiaotong University*, ²*Department of Vascular Surgery, Renji Hospital, School of Medicine, Shanghai Jiaotong University*, ³*Department of Radiology, Renji Hospital, School of Medicine, Shanghai Jiaotong University, China*)
- SYA-2** Etiology analysis of deep venous thrombosis: a single center experience
Ji-Chun Zhao, Yu-Kui Ma, Bing Huang, Yi Yang, Zhou-Peng Wu (*West China Hospital, Sichuan University, China*)
- SYA-3** Impact of may-thurner syndrome on incidence of lower extremity deep venous thrombosis
Sang Jun Park¹, Hong Rae Cho¹, Sang Jin Kim¹, Jae Chol Hwang² (¹*Department of Surgery, University of Ulsan College of Medicine*, ²*Department of Radiology, University of Ulsan College of Medicine, Korea*)
- SYA-4** Deep vein Thrombosis risk in acute hospital CARE Patients in India – ENDORSE Study
Ramakrishna Pinjala¹, Ramachandra Reddy Lankala², Manish D Hathial³ (¹*Nizam's Institute of Medical Sciences*, ²*Nizam's Institute of Medical Sciences*, ³*Sanofi-aventis, Mumbai, India*)
- SYA-5** Factors Contributing to the Lower Incidence of Perioperative Venous Thromboembolism (VTE) in Asian Patients
Ngoh Chin Liew, Limi Lee, Tikfu Gee, Rb Hisham (*University Putra Malaysia, Malaysia*)
- SYA-6** Intractable recurrence of isolated thrombi in soleal veins
Shigetsugu Ohgi (*Hitachi Memorial Hospital, Japan*)
- SYA-7** Prevalence and Indicator of Pulmonary Embolism due to Deep Vein Thrombosis in Medical Patients with Immobilization
Koichi Sato, Kazuhiko Hanzawa, Takeshi Okamoto, Masaru Takekubo, Osamu Namura, Jun-Ichi Hayashi (*Niigata University Hospital, Japan*)

10:10-11:20 **AsVF Free Paper 1 : Endovenous Ablation**

Chairpersons: Shoei-Shen Wang (National Taiwan University Hospital, Taiwan)
Makoto Mo (Yokohama Minami Kyosai Hospital, Japan)

- FPA1-1** Development of a Less Invasive Treatment of a Less Invasive Treatment for Varicose Veins with High Intensity Focused Ultrasound
Jun Suzuki¹, Tetsuro Miyata¹, Naohiko Seno², Kiyoshi Yoshinaka², Yoichiro Matsumoto² (¹*Graduate School of Medicine, The University of Tokyo*, ²*Department of Mechanical Engineering, The University of Tokyo, Japan*)
- FPA1-2** Endovenous Laser Treatment of Varicose Veins with the Elves[®] radial fiber
Masayuki Hirokawa, Nobuhisa Kurihara (*Ochanomizu Vascular and Vein Clinic, Japan*)
- FPA1-3** Radiofrequency Fast Closure Versus Laser Endovenous Therapy Diode 980 for the Treatment of Varicose Veins; A Prospective Randomized Study
Abdullah Alwahbi, Abdulrahman Elkayali, Hussien Alkohiani, Saud Alturki (*King Abdulaziz Medical City, Saudi Arabia*)
- FPA1-4** Contribution of Peak Power for Endovenous Laser Ablation (EVLA)
Naoki Sakakibara¹, Mikiko Murakami¹, Takashi Shimabukuro¹, Michiaki Sueishi², Atsushi Amano², Hiroshi Iwamura², Taira Yamamoto², Kenji Kuwaki², Hirotaka Inaba² (¹*Edogawa Hospital*, ²*Juntendo University School of Medicine, Japan*)
- FPA1-5** Saphenous Vein Ablation with Radiofrequency - 2 Year Results of the European Closure Fast Study
Thomas Noppeney, Thomas Proebstle, Jens Alm, Olivier Pichot, Ian Franklin (*Head Center for Vascular Diseases, Germany*)
- FPA1-6** Comparison the surgery outcome in lower limbs varicoses between laser therapy and saphenous vein sparing
Hsiao-EN Tsai, Chih-Yang Chan, Yi-Huay Wu, Nai-Kuan Chou, Shoei-Shen Wang (*National Taiwan University Hospital, Taiwan*)
- FPA1-7** Initial Experiences with Endovenous Laser Ablation of Varicose Veins
Kumud Mohan Rai, Suhail Bukhari (*Max Heart & Vascular Institute, India*)

11:20-12:10 AsVF Free Paper 2 : Sclerotherapy

Chairpersons: Stephen W.K. Cheng (University of Hong Kong Queen Mary Hospital, Hong Kong)
N Sekar (Apollo Hospitals, India)
Norihide Sugano (Tokyo Medical and Dental University Hospital of Medicine, Japan)

FPA2-1 Ultrasound-Guided Foam Sclerotherapy of the Great Saphenous Vein with Sapheno-Femoral Ligation Compared to Standard Stripping: a Prospective Clinical Series

Xiaoping Liu, Xin Jia, Wei Guo, Jiang Xiong, Hong-peng Zharg, Meng Liu, Xin Du, Min-hong Zheng (*Department of Vascular Surgery, General Hospital of PLA, China*)

FPA2-2 Micro foam SCLEROsant injection (MFi) as an alternative to long saphenous vein stripping (SS) in the treatment of symptomatic varicose veins: a randomized controlled clinical trial

Nalaka Gunawansa, Thushan Gooneratne, Charitha Weerasinghe, Ranjuka Ubayasiri, Thusitha Kahaduwa, Tharanga Iroshini, **Rezni Cassim**, Mandika Wijeyaratne (*University of Colombo, Sri Lanka*)

FPA2-3 Multiple small-dose injections can reduce the passage of sclerosant foam in deep veins during foam sclerotherapy for varicose veins

Takashi Yamaki, Atsumori Hamahata, Motohiro Nozaki, Sakurai Hiroyuki (*Tokyo Women's Medical University, Japan*)

FPA2-4 Canceled

FPA2-5 Objective evaluation of pigmentation in the patients with varicose veins after sclerotherapy

Hirohide Iwata¹, Masafumi Hirai², Kiyooki Niimi², Noriyuki Hida¹, Masao Tadakoshi¹, Tetsuya Yamada¹, Ikuo Sugimoto¹, Hiroyuki Ishibashi¹, Takashi Ohta¹ (*¹Aichi Medical University, ²Tohkai Hospital, Japan*)

12:15-13:15 Luncheon Symposium 6

sponsored by DAICHI SANKYO COMPANY, LIMITED

Chairperson: Akira Yamashina (Tokyo Medical University, Japan)

LS6 Coronary CT Angiography: Recent Trend in Clinical Use and Future Prospects

Sachio Kuribayashi (*Keio University School of Medicine, Japan*)

13:30-13:50 **AsVF Award Presentation**

Chairperson: Takehisa Iwai (Tsukuba Vascular Center, Japan)

Stenting of Iliac Vein Combined with Pelvic Vascular De-Cicatrisation for the Secondary Lymphedema of Lower Extremity Related to Pelvic Irradiation

Teng-Chin Tsai, Won-Hsien Hsu (*Taipei Medical University-Wan Fang Hospital, Taiwan*)

13:50-15:30 **AsVF Free Paper 3 : Surgical Management of CVI**

Chairpersons: Liew Nogh Chin (University of Patra Malaysia, Malaysia)
Tomohiro Ogawa (Fukushima Daiichi Hospital, Japan)

FPA3-1 Subfascial endoscopic perforator vein surgery in patients with chronic venous insufficiency

Yuji Hoshino¹, Hiroyuki Ito¹, Kenichiro Okadome¹, Naoki Haruta²
(¹*Saiseikai Fukuoka Genaral Hospital*, ²*Takanobashi Chuo Hospital, Japan*)

FPA3-2 Surgical Approaches in the Popliteal Fossa to Treat Deep Femoral Vein Insufficiency

Jie Ma, Tao Ma (*Dlian Municipal Central Hospital, China*)

FPA3-3 Venous reconstruction for unstenable iliofemoral vein occlusion

Ting-Chen Chang, Teng - Chin Tsai, Wen-Hsien Hsu (*Taipei Medical University- Wan Fang Hospital, Taiwan*)

FPA3-4 Brachial vein transposition: another option IN an effort to decrease catheters and prosthetic grafts

Kota Yamamoto, Tadashi Kitaoka, Harunobu Matsumoto, Juno Deguchi, Osamu Sato (*Saitama Medical Center, Saitama Medical University, Japan*)

Chairpersons: Shigetsugu Ohgi (Hitachi Memorial Hospital, Japan)
Hiromitsu Tsuchida (Senjukai Joboku Hospital, Japan)

FPA3-5 Hemodynamics of Klippel-Trenaunay syndrome

Takashi Ohta (*Aichi Medical University, Japan*)

FPA3-6 The Multidisciplinary Management of the Klippel-Trenaunay Syndrome (KTS)

Yujin Kwon¹, Hwan-Do Ra¹, In-Mok Jung², Taeseung Lee¹, Sang-Joon Kim³ (¹*Seoul National University Bundang Hospital*, ²*SMG-Seoul National University Boramae Medical Center*, ³*Seoul National University College of Medicine, Korea*)

- FPA3-7** Clinical and Sonographic findings of Klippel Trenaunay syndrome
Makoto Mo¹, Orié Kaneko², Yukie Saitoh², Michiaki Nakamura², Naoki Hashiyama¹ (¹*Department of Cardiovascular Surgery Yokohama Minami Kyosai Hospital, ²Vascular Laboratory Yokohama Minami Kyosai Hospital, Japan*)
- FPA3-8** Chronic Venous Disease: Does Skin Colour, Gender Or Age Make A Difference In Its First Presentation?
Limi Lee, Ngoh Chin Liew, Raja Badrul Hisham Raja Zezeman, Tikfu Gee (*University of Putra Malaysia, Malaysia*)
- FPA3-9** Insight into the underlying venous pathology of Post-Thrombotic Syndrome
Teng-Chin Tsai, Wen-Hsien Hsu (*Taipei Medical University-Wan Fang Hospital, Taiwan*)
- FPA3-10** Evaluation of Surgical Anatomy of Varicose Vein by Three-Dimensional Computed Tomography Venography
Sang Il Min, Seong Yup Kim, Sang Hyun Ahn, In Mok Jung, Taeseung Lee, Jongwon Ha, Jung Kee Chung, Sang Joon Kim, **Seung-Kee Min** (*Seoul National University College of Medicine, Korea*)

15:40-16:50 **AsVF Free Paper 5 : DVT and Other 2**

Chairpersons: Takashi Ohta (Aichi Medical University, Japan)
Yu-Qi Wang (Zhongshan Hospital, Fudan University, China)

- FPA5-1** How to Manage the Acute Mesenteric and Portal Vein Thrombosis
Kyung Min Seung, Yn Roh, Yj Park, Yw Kim, Dong-Ik Kim (*Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea*)
- FPA5-2** Non-Invasive Evaluation of Venous Flow Parameters in Normal Subjects
Sheau Wann Tong, Zainal Azizi (*Hospital Kuala Lumpur, Malaysia*)
- FPA5-3** Interventional Endovascular Treatment by Superior Vena Cava for Budd-Chiari Syndrome of Membranous Obstruction
Ming Zhang, **Changjian Liu**, Tong Qiao (*Affiliated Drum Tower Hospital of Medical School, Nanjing University, China*)
- FPA5-4** Diagnosis and Management for Prehepatic Portal Hypertension: 5 Years Experience
Wu Jidong, Liu Changwei, Li Yongjun, Zheng Yuehong, Ye Wei, Liu Bao, Zeng Rong, **Yuqi Wang** (*Peking Union Medical College Hospital, China*)

FPA5-5 Diagnosis and treatment of central venous stenosis in haemodialysis patients

Yaxue Shi, Meng Ye, Wei Liang, Hao Zhang, Jiwei Zhang
(*Shanghai RenJi Hospital, China*)

FPA5-6 Surgical treatment for Intravenous leiomyomatosis extending to the right cardiac cavity

Zuo-Jun Hu, Shen-Ming Wang, Xiao-XiLi (*Vascular Center of Sun Yat-sen University, China*)

FPA5-7 The Empirical Research on the Regulation of Darc in Inflammatory Reaction with Venous Hypertension

Lan Zhang, Jiwei Zhang, Yanqin Qi (*Renji Hospital, China*)

17:00-18:00 AsVF Free Paper 7 : Treatment of Varicose Vein

Chairpersons: Yew Pung Leong (Sunway Medical Center, Malaysia)
Takashi Yamaki (Tokyo Women's Medical University, Japan)

FPA7-1 Endovenous Laser Therapy with Microphlebectomy Can Promote Healing of Nonhealing Venous Leg Ulcers

Rousei Rim (*Buddhist Dalin Tzu Chi General Hospital, Taiwan*)

FPA7-2 Endovenous Laser Treatment (EVLT) of the Small Saphenous Vein (SSV) with the Three-Dimensional Computed Tomographic (CT) Venography

Joong Hwan Oh, Il Hwan Park, Chong Kook Lee (*Yonsei University Wonju College of Medicine, Korea*)

FPA7-3 Aspiration and Sclerotherapy for Recurrent Adventitial Cystic Disease of External Iliac Vein

Jinmo Kang¹, Byung Sun Cho² (*¹Gil Hospital, Gachon University of Medicine and Science, ²Daejeon Veterans Hospital Eulji University School of Medicine, Korea*)

FPA7-4 Experience with 1000 Cases of Varicose Vein: Importance of Preoperative Duplex Venous Marking

Niaz Ahmed Choudhury, Ahm Bashar, Rasel C, A K Chowdhury, Miraj, R Hoque Bulbul (*Bangabandhu Sheikh Mujib Medical University, Bangladesh*)

18:00- AsVF Closing Ceremony

Poster & Exhibition Room

17:00-18:10 Poster Session 2 : AAA Open Repair etc

Chairpersons: Hiroyuki Ito (Saiseikai Fukuoka General Hospital, Japan)
Shijie Xin (The First Hospital of China Medical University, China)

- P2-1** Abdominal Aortic Aneurysm Repair via Retroperitoneal Approach Using Minimaly Invasive Small Incision
Yoshio Mori, Norikazu Kawai, Toshiki Hatsune, Hiroshi Takiya
(*Gifu Prefectural General Medical Center, Japan*)
- P2-2** Our Experience of tRIPLEX® Vascular Graft for Abdominal Aortic Aneurysms compared with conventional grafts
Norikazu Kawai, Yoshio Mori, Toshiki Hatsune, Hiroshi Takiya
(*Gifu Prefectural General Medical Center, Japan*)
- P2-3** Renal protection strategy and postoperative results of pararenal abdominal aortic aneurysms
Norihiro Shiiya, Katsushi Yamashita, Hitoshi Terada,
Naoki Washiyama, Yoshikatsu Hanzawa, Kazuhiro Ohkura
(*Hamamatsu University School of Medicine, Japan*)
- P2-4** Hand-Assisted Laparoscopic Surgery for Abdominal Aortic Aneurysm
Suk-Won Song (*Gangnam Severance Hospital, Korea*)
- P2-5** Dissecting aneurysm of common and proper hepatic artery with dissection of celiac axis and SMA [Case Report]
Lee Chan Jang, Woo-Young Sun (*Chungbuk National University, Korea*)
- P2-6** Intra-gastric Rupture of a Splenic Artery Aneurysm (SAA) of Unknown Aetiology, Presenting as Intermittent Haematemesis: A Case Report
Thushan Gooneratne, Suhashini Sriskantha, Rezni Cassim, Mandika Wijeyaratne (*University of Colombo, Sri Lanka*)
- P2-7** Surgically Treated Renal Artery Aneurysm
Jeonghoon Lee, Hanjoon Kim, Byungyun Ryu, Hongi Kim
(*Hallym University Colleg of Medicine, Korea*)
- P2-8** The etiological factors and managements of pseudoaneurysm of the abdominal aorta after the LC-----
--with two case reports
Xudong Chen, Xiaohui Wang, Ming Li (*Zhejiang University, China*)

- P2-9** The operation of the highly tortuous abdominal aortic aneurysm with localized dissection - usefulness of the Kocher's mobilization
Takumi Yasugi, Masahiro Ryugou, Hironori Izutani, Fumiaki Shikata, Mitsugi Nagashima, Kanji Kawachi (*Ehime University School of Medicine, Japan*)
- P2-10** Descending Thoracic Aorta to Femoral Artery Bypass in a Hostile Abdomen: A Case Report
 Sung Jun Kim, Weon Yong Lee, Ki Woo Hong, **Kun Il Kim** (*Hallym University Sacred Heart Hospital, Korea*)
- P2-11** Symptomatic seroma after surgical repair of abdominal aortic aneurysm with PTFE graft
Tsuyoshi Kataoka, Kenji Minatoya, Takeshi Kamada, Hitoshi Okabayashi (*Iwate Medical University, Japan*)

17:00-18:10 Poster Session 4 : TAA Open Repair etc

Chairpersons: Hideyuki Shimizu (Keio University School of Medicine, Japan)

Levent Yazicioglu (Ankara University School of Medicine, Turkey)

- P4-1** Long-term results of concomitant ascending aorta reduction plasty for aortic aneurysm in patients with aortic valve disease
Ho Young Hwang, Hyuk Ahn (*Seoul National University Hospital, Korea*)
- P4-2** Late acute aortic dissection after coronary artery bypass grafting
Satoshi Yamashiro, Yukio Kuniyoshi, Katsuya Arakaki, Takaaki Nagano, Yuji Morishima (*Ryukyuu University Hospital, Japan*)
- P4-3** Repair of aorto-esophageal fistula after total aortic arch grafting
Kazuo Yamanaka, Michihito Nonaka, Daisuke Nakatsuka, Kenta Ann, Atsushi Iwakura (*Tenri Hospital, Japan*)
- P4-4** Angina pectoris caused by giant aneurysms of the sinus of Valsalva without coronary artery stenosis
Hideyuki Shimizu, Hirofumi Kasahara, Osamu Ishida, Atsushi Nemoto, Ryohei Yozu (*Keio University, Japan*)
- P4-5** Concurrent Procedures for Annuloaortic Ectasia, Aortic Regurgitation, and Pectus Excavatum in a Patient with Marfan Syndrome; Case Report
Kazunori Komatsu, Tamaki Takano, Megumi Fuke, Yoshinori Otsu, Takamitsu Terasaki, Yuko Wada, Daisuke Fukui, Jun Amano (*Shinshu University, Japan*)

- P4-6** Reoperation for pseudoaneurysm of left ventricular outflow after David procedure in a patient with concomitant Takayasu's arteritis and Marfan syndrome
Yuya Kise, Satoshi Yamashiro, Yukio Kuniyoshi, Katsuya Arakai, Takaaki Nagano (*Ryukyu University Hospital, Japan*)
- P4-7** A Case Report of Stanford Type-A Acute Aortic Dissection 11 Years after Surgical Repair for Abdominal Aortic Aneurysm, Right Subclavian and Vertebral Artery Aneurysms due to Takayasu's Arteritis
Yoshio Mori, Norikazu Kawai, Toshiki Hatsune, Hiroshi Takiya (*Gifu Prefectural General Medical Center, Japan*)
- P4-8** Delayed postoperative paraplegia and left retroperitoneal space Infection AFTER the treatment of dissecting thoracoabdominal aortic aneurysm and left common Iliac arterial aneurysm
Kengo Nishimura, Shigeto Miyasaka¹, Hiroyuki Maeta¹, Keisuke Morimoto¹, Iwao Taniguchi² (¹*Tottori Prefectural Central Hospital*, ²*Tottori Red Cross Hospital, Japan*)
- P4-9** Tranexamic acid can reduce blood transfusion requirements in type A acute aortic dissection
Kun Tae Ahn, Kazuo Yamanaka, Atsushi Iwakura, Keiichi Hirose, Daisuke Nakatuka (*Tenri Hospital, Japan*)
- P4-10** Surgical results of acute type A aortic dissection in elderly patients ; Total arch or entry exclusion
Takamitsu Terasaki, Tamaki Takano, Megumi Fuke, Kazunori Komatsu, Yoshinori Ohtsu, Yuko Wada, Daisuke Fukui, Jun Amano (*Shinshu University School of Medicine, Japan*)

17:00-18:10 Poster Session 6 : Research

Chairpersons: Naoki Unno (Hamamatsu University School of Medicine, Japan)
Yingnan Zhang (Harbin Medical University, China)

- P6-1** Histological evaluation of small-caliber "biotube" vascular grafts after implantation in rat systemic arterial circulation
Masashi Yamanami¹, Taiji Watanabe¹, Keiichi Kanda¹, Hitoshi Yaku¹, Yasuhide Nakayama² (¹*Kyoto Prefectural University of Medicine*, ²*National Cerebral and Cardiovascular Center Research Institute, Japan*)
- P6-2** Small Diameter in Vivo Tissue-Engineered Autologous Tissue-Covered Stents (Biocovered Stents): Successful Endoluminal Implantation to the Abdominal Aorta of Rabbits
Osamu Sakai¹, Keiichi Kanda¹, Taiji Watanabe¹, Masashi Yamanami¹, Hitoshi Yaku¹, Yasuhide Nakayama² (¹*Kyoto Prefectural University of Medicine*, ²*National Cerebral and Cardiovascular Center, Japan*)

- P6-3** Porphyromonas gingivalis make platelet aggregate in whole blood
Shinya Koizumi, Toshifumi Kudo, Masatoshi Jibiki, Norihide Sugano, Yoshinori Inoue (*Tokyo Medical and Dental University, Japan*)
- P6-4** Cilostazol Causes Angiogenesis Mediated Through the Enhancement of Nitric Oxide Production in the Ischemic Hindlimb of Mouse
Akihiko Hori, Hiroshi Narita, Masayoshi Kobayashi, Kiyohito Yamamoto, Kimihiro Komori (*Nagoya University, Japan*)
- P6-5** The empirical study of protective effect of insulin of human vascular endothelial cell
Yingnan Zhang (*Harbin Medical University, China*)
- P6-6** Construction and Validation of a 'Bench Top' Endovascular Simulation Model - the Cannulation Suite
Rajvinder Sidhu¹, **Jonathan Weir Mccall**² (*¹Imperial College London, ²Guys and St Thomas NHS Trust, UK*)
- P6-7** The Vascular Lab; A Proven Necessity For Optimal Vascular Disease Management, Rare Existence In The Developing Countries
Abdullah Alwahbi, Abdulrahman Elkayai, Hussien Alkohlai, Aliah Tulbah, Saud Alturki (*King Abdulaziz Medical City, Saudi Arabia*)
- P6-8** Canceled
- P6-9** Prevalence of Peripheral Vascular Disease and Abdominal Aortic Aneurysm among Patients with Acute Coronary Syndrome
Benjamin Dak Keung Leong¹, Azizi Ariffin Zainal¹, Jitt Aun Chuah², Sook Yee Voo² (*¹Kuala Lumpur Hospital, ²Queen Elizabeth Hospital, Malaysia*)
- P6-10** Cultivating a Thinking Surgeon, What Kind of Surgeons We Aim to Develop? Technicians or Professionals?
Abdullah Alwahbi (*King Abdulaziz Medical City, Saudi Arabia*)

17:00-18:10 Poster Session 8 : Renal / Others etc.

Chairpersons: Se Min Ryu (Kangwon National University, Korea)
Chumpon Wilasrusmee (Ramathibodi Hospital, Mahidol University, Thailand)

- P8-1** A Case of Arterio-ureteral Fistula with Renal Injury
Moonsang Ahn¹, Byung Sun Cho², Jae Sung Lim³, Byung Seok Shin⁴ (*¹Chungnam National University College of Medicine, ²Eulji University School of Medicine, ³Chungnam National University College of Medicine, ⁴Chungnam National University College of Medicine, Korea*)

- P8-2** Aortorenal Bypass Grafting Using Autologous Vein Graft: A 5-Year Experience
Levent Yazicioglu, Mustafa Bahadir Inan, Burak Acikgoz, Bulent Kaya, Umit Ozyurda (*Ankara University School of Medicine, Turkey*)
- P8-3** KT with simultaneous implantation of vVascular graft: 2 cases
Sang Dong Kim, Jeong Kye Hwang, Sun Cheol Park, Ji Il Kim, In Sung Moon (*The Catholic University of Korea, Korea*)
- P8-4** A rapid recurrence of cystic adventitial disease in left common femoral artery
Keiji Oi, Tetsuya Yoshida (*Hokushin General Hospital, Japan*)
- P8-5** Vascular Sarcoma masquerading as a pseudoaneurysm of superficial femoral artery
Ku-Yong Chung¹, Byung Chul Kang², Woon Sup Han³ (*¹Ewha Womans University School of Medicine, ²Ewha Womans University School of Medicine, ³Ewha Womans University School of Medicine, Korea*)
- P8-6** Klippel-Trenaunay Syndrome Associating with Iliac Vein Compression Syndrome Ameliorated with Intraluminal Stenting of Left Iliocaval junction - Report of Cases
Fang-Chin Lee, Teng - Chin Tsai, Ting-Chen Chang, Wen-Hsien Hsu (*Taipei Medical University-Wan Fang Hospital, Taiwan*)
- P8-7** The Fatal Complication of Anticoagulant - Spontaneous Retroperitoneal Hematomas
Se Min Ryu, Kilsoo Yie, Sung-Min Park, Seong-Joon Cho (*Kangwon National University hospital, Korea*)
- P8-8** Factors Influencing on AVF Blood Flow
Gholamhossein Kazem Zadeh, Mohammad Hadi Saeed Modaghegh, Masood Pezeshki Rad (*Mashhad Vascular and Endovascular Research Center-Mahhad University of Medical, Iran*)
- P8-9** Retrospective comparISON of a carbon-coated ePTFE graft and a heparin bounded ePTFE graft as hemodialysis accesses
Jih-Sheng Wen, Kyin Kyin May, Harvender Raj Sihdu, Benjamin Chua, Pei Ho, Peter Ashley Robless (*National University Hospital, Singapore*)

17:00-18:10 Poster Session 9 : TEVAR

Chairperson: Kiyotaka Imoto (Yokohama City University, Medical Center, Japan)

- P9-1** Tevar Graft Infection with Streptococcus Viridan: A Case Report
 Zubaidah Nor Hanifah¹, **Azim Idris**², Osama Mustafa², Hanafiah Harunarashid² (*¹Universiti Kebangsaan Malaysia Medical Centre (UKMMC), ²UKMMC, Malaysia*)

- P9-2** Aorto-esophageal Fistula: A Rare Complication after Thoracic Endovascular Aneurysmal Repair
Seung Duk Lee¹, **Yujin Kwon**², Taeseung Lee² (¹*Seoul National University College of Medicine*, ²*Seoul National University Bundang Hospital, Korea*)
- P9-3** Clinical Analysis of Left Subclavian Artery Covered during the Endovascular Repair of Stanford Type B Aortic Dissection
Jianyuan Gao, Hui Jin (*The First Affiliated Hospital of Kunming Medical College, China*)
- P9-4** A Hidden Collateral Circulation to the Adamkiewicz Artery
Takeshi Kamada, Kenji Minatoya, Ryoichi Tanaka, Kunihiro Yoshioka, Akihiko Abiko, Hitoshi Okabayashi (*Iwate Medical University, Japan*)
- P9-5** Endovascular Stent-Graft Repair Treatment in Stanford Type B Dissecting Aortic Aneurysm Involving Right-Sided Aortic Arch: A Case Report
Qingfeng Sun, **Weiliang Jiang**, Zhanfeng Sun, Haitao Wang, Yingnan Zhang, Gui Mei Wang (*2nd Affiliated Hosp., Harbin Medical University, China*)
- P9-6** The Use of Rapid Ventricular Pacing to Facilitate Stent Graft Deployment in the Distal Aortic Arch: A Case Report
Joon Hyuk Kong (*Daegu Veterans Hospital, Korea*)
- P9-7** Two-Stage Endovascular Repair of Separate Saccular Thoracic and Abdominal Aortic Aneurysms; Report of a Case
Joon Hyuk Kong (*Daegu Veterans Hospital, Korea*)
- P9-8** A Hybrid Technique of Trifurcated Supraaortic Debranching and Endovascular Stent Grafting in Aortic Arch Aneurysm
Chul Hyun Park, Kook Yang Park, Jin Mo Kang, Woong Chol Kang, Eik Kyun Shin (*Gil Hospital, Gachon University of Medicine and Science, Korea*)
- P9-9** Usefulness of fenestrated stent graft for thoracic aortic aneurysms
Koichi Yuri, Kazunari Nemoto, Daijiro Hori, Atsushi Yamaguchi, Hideo Adachi (*Saitama Medical Center, Jichi Medical University, Japan*)