



# ASVS 2014

15th Congress of Asian Society for Vascular Surgery  
and 9th Asian Venous Forum

**5-7 September 2014**

**Hong Kong Academy of Medicine Building**

HONG KONG



## Program Book



[www.asvs2014.org](http://www.asvs2014.org)



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# Welcome Messages

## Welcome Address from President, ASVS 2014



Dear friends and colleagues,

We are delighted to welcome you to the 15th Congress of Asian Society for Vascular Surgery and the 9th Asian Venous Forum. In the past few months, the organizing committee have put our efforts together and produced a diverse scientific program. We know that this conference is going to be among one of the best.

Founded in 1992, The Asian Society for Vascular Surgery has grown to embrace vascular specialists from 14 Asian countries. Its main goals are to exchange knowledge on endovascular and surgical management of vascular diseases, promote research, and to forge closer links between vascular and endovascular specialists. The Society and its annual scientific meetings provide ample opportunity to meet many international and regional experts and discuss new ideas that is essential for improving our clinical practice.

ASVS 2014 has brought together over 100 outstanding invited speakers. Covering all spectrums of aortic and peripheral arterial surgery, as well as new innovations and treatment of venous diseases to dialysis access, the scientific program will appeal to all. We have had an unprecedented number of free paper submissions and poster presentation to showcase our research in vascular surgery.

Our thanks are extended to the Health Care Industry for their support of the Congress and for contributing to an extensive Health Care Industry Exhibition. In addition there are ample workshops conducted with renowned international experts on the latest vascular surgery products, to provide all with an unique hands-on opportunity.

The scientific program is complemented by an exciting social program, the Gala Dinner. On Saturday night, the Gala Dinner will be held in the magnificent Jumbo Floating Restaurant, also known as Jumbo Kingdom, which is an internationally renowned tourist attraction. Feast on a Chinese banquet, peruse stalls with local handicrafts, Chinese cultural performance, let's drink, eat and be merry with colleagues from around the world.

We welcome you to the ASVS 2014 Congress and to Hong Kong.

A handwritten signature in black ink, appearing to read 'Stephen Cheng'.

Professor Stephen Cheng  
President  
ASVS 2014



# Welcome Messages

## Welcome Address from Founder, ASVS



I am honored to extend to you and your families my personal warm welcome to the 15<sup>th</sup> Congress of the Asian Society for Vascular Surgery and the 9<sup>th</sup> Asian Venous Forum, which is being held in the unique city of Hong Kong.

Professor Stephen Cheng, the Congress President and Organizing Committee have worked tirelessly to compile what I believe will be an outstanding scientific program for the 15<sup>th</sup> ASVS Congress, in conjunction with the 9<sup>th</sup> Asian Venous Forum. During this Congress, on September 5, 6 and 7, 2014 you will witness firsthand the evolution of the newest technologies in our vascular surgical fields including basic research

date and cutting edge technology for endovascular open surgical techniques. There will be outstanding speakers not only from Asian countries, but from North America, European countries and other parts of the globe to make our scientific program most meaningful and colorful. Attendees and their families will be entertained by the efforts of the Organizing Committee in preparing brilliant social events and astonishing sightseeing programs in addition to preparing an outstanding and informative scientific podium. As you gather once again, you will meet new friends and renew friendships with old friends.

This wonderful society was founded in 1992 with the help of great leaders from Asian countries including the late Professor Yoshio Mishima, who served as a founding President and presided over the first meeting of this society in Japan, followed by Professor Yong Kak Lee, who presided over the 2<sup>nd</sup> Congress, which was held in Seoul, South Korea, followed by Professor Zhong Gao Wang in Beijing. Since then, this society has grown to be one of the leading international vascular academic societies in the world, hosting meetings annually. For our new members, I would like to explain our symbol which is proudly exhibited everywhere; on the programs and meeting places, representative of our society. The outer circle represents the universe and the inner circle defines unity. The red color is indicative of arterial flow, the blue represents the venous circulation and the yellow in the center represents the lymphatic system, which defines the scope of our specialty. The center red and blue figures represent the profound oriental philosophy of ying yang, signifying eternity and harmony. "A" indicates Asian, "V" indicates vascular and "S" at the center indicates society and surgery. This unified society will provide our future generations with a scientific podium where they can present their clinical and scientific research work and participate in the international mainstream as an equal partner and future leader.

Because of a conflict with my schedule, I am unable to be there personally with you at this time. My spirit will be with you. Once again, I extend my warm welcome to each and every one of you. Please enjoy this wonderful scientific program and the many wonderful offerings in the fantastic city of Hong Kong!

Sincerely,



Professor John B. Chang, M.D., FACS, FICA  
New York, USA  
Founder, Asian Society of Vascular Surgery

# Welcome Messages

## Welcome Address from Founder, ASVS



As one of the founding members for the Asian Society of Vascular Surgery, I welcome you all to join the magnificent 2014 Congress of ASVS in Hong Kong under the leadership of Prof. Stephen Chen.

The ASVS was established in Seoul, Korea in 1992. The founders are Prof. John B Chang of USA, Prof. Yoshio Mishima of Japan, Prof. Yong Bok Leet of Korea and myself of China. Its first Congress was held in Tokyo, Japan; the event in Seoul, Korea and third in Beijing, China. It is now the 14th Congress.

The society has developed steadily and become much stronger. All members and delegates have dedicated extremely with their responsibility, hardwork and diligence. Practically, the presentations have developed into the complicated major surgical procedures to nowadays endoluminal technology, a simpler and saver way. What a remarkable advance! Congratulations!

To reknown the old friendship and associate know more new friends. Do have a good time in Hong Kong.

All the best.

Zhong Gao Wang

Founder, Asian Society of Vascular Surgery



# Committees

## The 15th Congress of Asian Society for Vascular Surgery

### Congress President

Stephen Cheng (Hong Kong)

### Congress Organizing Committees

Stephen Cheng (President)

Yiu Che Chan

Jackie Ho

James Lau

Peter Robless

Albert Ting

Chad Tse

Malcolm Underwood

Alfred Wong

## Asian Society for Vascular Surgery

### President and Secretary General

Stephen Cheng

### Treasurer

Yew Pung Leong

### Councilors

Bangladesh – Niaz Ahmed Choudhury

China – Shenming Wang

Hong Kong – Stephen Cheng

India – Tarun Grover

Indonesia – Murnizal Dahlan

Japan – Tetsuo Miyata

Korea – Byung Jun So

Malaysia – Yew Pung Leong

The Philippines – Josefino I. Sanchez

Saudi Arabia – Mussaad Al-Salman

Singapore – Peter Robless

Taiwan – Chun-Che Shih

Thailand – Pramook Mutirangura

Turkey – Ahmet Kursat Bozkurt



## Founders

John B. Chang (USA)

Yong Kak Lee (Korea)

Yoshio Mishima (Japan)

Zhong Gao Wang (China)

## Past Presidents

Yoshio Mishima (Japan) – 1994

Young Kak Lee (Korea) – 1996

Zhong Gao Wang (China) – 1998

Avenilo P. Aventura (The Philippines) – 2000

Ming Keng Teoh (Singapore) – 2002

S.A. Hussain (India) – 2004

Yew Pung Leong (Malaysia) – 2006

Yu-Qi Wang (China) – 2007

Sopon Jirasiritham (Thailand) – 2008

Yonung-Wook Kim (Korea) – 2009

Hiroshi Shigematsu (Japan) – 2010

Shoei-Shen Wang (Taiwan) – 2011

Hiroshi Shigematsu (Japan) – 2012

A. Kursat Bozkurt (Turkey) – 2013

## Asian Venous Forum

### Council Members

President : Dong-Ik Kim (Korea)

Vice President : Shoaib F. Padaria (India)

General Secretary : Yew Pung Leong (Malaysia)

Treasurer : Tomohiro Ogawa (Japan)

Past President : Takehisa Iwai (Japan)

### National Delegates

Bangladesh – Niaz Ahmed Choudhury

China – Yu-Qi Wang

China – Xin-Wei Han

Hong Kong – Stephen W.K. Cheng

Indonesia – Murnizal Dahlan

Japan – Tetsuo Miyata

The Philippines – Josefino I. Sanchez

Saudi Arabia – Mussaad Al-Salman

Singapore – Peter Robless

Taiwan – Shoei-Shen Wang

Thailand – Kamphol Laohapensang

Thailand – Pramook Mutirangura

Turkey – Ahmet Kursat Bozkurt

United Arab Emirates – Ramesh Tripathi



# Program at a Glance

Friday, Sept 5

	Auditorium Session A	Lecture Theatre Session B	Function Room 1 Session C	Function Room 2	James Kung Meeting Room	Fung Ying Seen Koon Meeting Room 2
	G/F	G/F	2/F	2/F	2/F	2/F
0930-1030	Registration					
1030-1200	Session 1A Aorta: Endovascular Stent Grafts	Session 1B Aortic Dissection: Uncomplicated	Session 1C Asian Venous Forum: AV Access	Workshop (Supported by Lombard)		
1200-1330	Lunch Symposium (Sponsored by Otsuka)	Lunch Symposium (Sponsored by Cook)				
1330-1500	Session 2A Aorta: Thoracoabdominal Aorta	Session 2B Charing Cross Asia I: TEVAR Controversies	Session 2C Asian Venous Forum: Novel Treatment Options for Venous Disease	Workshop (Supported by Covidien)	Workshop (Supported by Boston Scientific)	Workshop (Supported by KCI)
1500-1530	Refreshment Break / Poster Viewing / Exhibition (at Exhibition Hall)					
1530-1700	Session 3A Aorta: Infections and Inflammation	Session 3B Peripheral: Key Issues in Lower Limb Revascularization	Session 3C Carotid	Workshop (Supported by Covidien)	Workshop (Supported by Boston Scientific)	

# Program at a Glance

## Saturday, Sept 6

	Auditorium Session A	Lecture Theatre Session B	Function Room 1 Session C	Function Room 2	James Kung Meeting Room	Fung Ying Seen Koon Meeting Room 2
	G/F	G/F	2/F	2/F	2/F	2/F
0830-1000	Session 4A Aorta: Fenestrated and Branch Solutions	Session 4B Peripheral: Critical Limb Ischemia and Limb Salvage	Session 4C Asian Venous Forum: Endoveneous Therapy	FP4D: Asian Venous Forum Free Paper Presentation Venous Thromboembolism	FP4E: Free Paper Presentation Abdominal Aortic Aneurysms-I	
1000-1030	Refreshment Break / Poster Viewing / Exhibition (at Exhibition Hall)					
1030-1100	Opening Ceremony					
1100-1230	Session 5A Aorta: EVAR in Challenging Anatomy	Session 5B Peripheral: Endovascular Revascularization Techniques	FP5C: Free Paper Presentation Aortic Infections and Complicated Aortic Aneurysm Repair	Workshop (Supported by Jotec)	Workshop (Supported by Gore)	Workshop (Supported by Vascular Insights and Integmed Ltd)
1230-1400	Lunch Symposium (Sponsored by Gore)	Lunch Symposium (Sponsored by Medtronic)				
1400-1530	Session 6A Aorta: More on EVAR	Session 6B The Aortic Arch	FP6C: Free Paper Presentation Thoracic Aorta Disease I		Workshop (Supported by Siemens)	
1530-1600	Refreshment Break / Poster Viewing / Exhibition (at Exhibition Hall)					
1600-1730	Session 7A Aorta: New Devices	Session 7B Aortic Syndromes: Early and Late Management	FP7C: Free Paper Presentation Thoracic Aorta Disease 2	FP3C: Best Paper Session	Workshop (Supported by Abbott)	
Evening	Gala Dinner					

# Program at a Glance

## Sunday, Sept 7

	Auditorium Session A	Lecture Theatre Session B	Function Room 1 Session C	Function Room 2	James Kung Meeting Room	Fung Ying Seen Koon Meeting Room 2
	G/F	G/F	2/F	2/F	2/F	2/F
0830-1000	Session 8A Aortic Dissection: Complicated	Session 8B Peripheral: Recent Concepts and Developments	FP8C: Free Paper Presentation Abdominal Aortic Aneurysms-2	FP8D: Asian Venous Forum Free Paper Presentation Varicose Vein	FP8E: Free Paper Presentation Lower Limb Arterial Occlusive Disease-1	
1000-1030	Refreshment Break / Poster Viewing / Exhibition (at Exhibition Hall)					
1030-1200	Session 9A Charing Cross Asia 2: EVAR Controversies	Session 9B Peripheral: New Technologies for Lower Limb Ischemia		FP9D: Free Paper Presentation Carotid Disease	FP9E: Free Paper Presentation Lower Limb Arterial Occlusive Disease-2	
1200-1330			Lunch Symposium (Sponsored by Phillips)			
1330-1500	Session 10A Vascular Diseases in Asia	Session 10B Peripheral and Visceral Diseases		FP10D: Free Paper Presentation Access	FP10E: Free Paper Presentation Miscellaneous	

# General Information

## Congress Venue

The Hong Kong Academy of Medicine Jockey Club Bldg.  
99 Wong Chuk Hang Road, Aberdeen, Hong Kong

## Registration Desk

The Registration and Information Desk is located and operated with details below:

Date	Time	Venue
5 September (Friday)	09:30 – 17:00	Ground Floor, HKAM Building
6 September (Saturday)	08:30 – 17:30	
7 September (Sunday)	08:30 – 15:00	

- CME Points for local doctors will be available at registration desk. Please sign in daily.

## Name Badge

All delegates are required to wear the official name badge at all times while in the Congress venue. This will serve as your admission to all scientific sessions, exhibition and refreshment breaks included in your registration fee.

## Internet Access

Free WIFI is available at the Congress Venue. The coverage area include foyer of each level. Please note that there is NO internet access inside the meeting rooms.

## Exhibition

All coffee breaks are served in the Exhibition Area located at the Run Run Shaw Hall, 1/F. Delegates are encouraged to participate and view the latest products and information.

## Poster Presentation

Poster presentations are located at the foyer of Run Run Shaw Hall at 1/F during the entire meeting.

## Speaker Room

The Speaker Room is located and operated with details below:

Date	Time	Venue
5 September (Friday)	09:30 – 17:30	3/F, HKAM Building
6 September (Saturday)	08:00 – 17:30	
7 September (Sunday)	08:00 – 14:00	

For speakers and oral presenters, you are recommended to submit your PowerPoint to the “Speaker Preparation Room” at least 3 hours before your session started. Please make sure to bring along USB with presentation files for back up.

## Social Function

### Faculty Dinner (By invitation only)

Date: 5 September 2014 (Fri)  
Time: 17:30-21:30  
Venue: Hong Kong Country Club  
188 Wong Chuk Hang Road,  
Deep Water Bay, Aberdeen

Dress Code: Business

Transportation will be provided from the L’Hotel Island South at 18:30 and return to L’Hotel Island South & Causeway Bay after the dinner.

## Opening Ceremony

Date: 6 September 2014 (Saturday)  
Time: 10:30 – 11:00  
Venue: Pao Yue Kong Auditorium, G/F,  
HKAM Building

Dress Code: Business

## Gala Dinner

Date: 6 September 2014 (Sat)  
Time: 19:00 – 22:00  
Venue: Jumbo Kingdom  
Shum Wan Pier Drive,  
Wong Chuk Hang, Aberdeen

Dress Code: Smart Casual

Admission by ticket. Please contact the registration desk if you need to purchase additional tickets onsite. Seats are limited and tickets will be sold on a first come first served basis.

Transportation will be provided from the HKAM Building at 18:00 and return to Official Hotels after the dinner.



# Invited Faculty

## Australia

Michael Denton, The University of Melbourne, Melbourne  
Robert Fitridge, The University of Adelaide, Adelaide  
Marek Garbowski, Perth Vascular Clinic, Perth  
Ravi Huilgol, St. Vincent's Clinic, Sydney  
Patrice Mwipatayi, The University of Western Australia /  
Royal Perth Hospital, Perth

## China

Guang-Qi Chang, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou  
Zhong Chen, Beijing Anzhen Hospital, Beijing  
Wei-Guo Fu, Shanghai Zhongshan Hospital, Shanghai  
Jun-Hao Jiang, Fudan University, Shanghai  
Qing-Le Li, Peking University People's Hospital, Beijing  
Wei Li, Peking University People's Hospital, Beijing  
Yong-Jun Li, Peking Union Medical College Hospital, Beijing  
Wei Liang, Shanghai Jiaotong University, Shanghai  
Bao Liu, PUMC Hospital, Beijing  
Chang-Wei Liu, Peking Union Hospital, Beijing  
Jing-Yuan Luan, Peking University Third Hospital, Beijing  
Jian-Fang Luo, Guangdong Provincial Cardiovascular Institute, Guangdong  
Chang Shu, The Second Xiangya Hospital of Central South University, Changsha  
Shen-Ming Wang, The First Affiliated Hospital, Sun Yat-sen University, Guangzhou  
Jin-Song Wang, The First Affiliated Hospital, Sun Yat-sen University, Guangzhou  
Shi-Jie Xin, 1st Hospital of China Medical University, Shenyang  
Min Yang, Capital Medical University, Beijing  
Wei Ye, Peking Union Medical College Hospital, Beijing  
Zhi-Dong Ye, China-Japan Friendship Hospital, Beijing  
Bo Yu, Huashan Hospital, Fudan University, Shanghai  
Ji-Chun Zhao, Sichuan University, Sichuan  
Yue-Hong Zheng, Peking Union Medical College Hospital, Beijing

## Germany

Jens Alm, Dermatologikum Hamburg, Hamburg  
Sven Bräunlich, Park Hospital Leipzig, Leipzig  
Ralf Kolvenbach, Augusta Hospital and Catholic Clinics  
Dusseldorf FRG, Dusseldorf

## Hong Kong

AK AhChong, Private Practice  
Kwong-Man Chan, Princess Margaret Hospital  
Yiu-Che Chan, The University of Hong Kong  
Allen Cheng, Queen Mary Hospital  
Stephen Cheng, The University of Hong Kong  
Kai-Ming Chiu, Private Practice  
Edward Hui, Ruttonjee and Tang Shiu Kin Hospital  
YH Lam, Prince of Wales Hospital  
James Lau, The Chinese University of Hong Kong  
KY Lee, Queen Elizabeth Hospital  
Skyi Pang, Pamela Youde Nethersole Eastern Hospital  
Albert Ting, The University of Hong Kong  
Chad Tse, Queen Elizabeth Hospital  
Malcolm Underwood, The Chinese University of Hong Kong  
Song Wan, The Chinese University of Hong Kong  
Alfred CC Wong, Queen Mary Hospital  
KK Wong, Tuen Mun Hospital  
Maket Wong, Kwong Wah Hospital  
Randolph Wong, The Chinese University of Hong Kong  
YF Yeung, Prince of Wales Hospital  
Renny Yien, Pamela Youde Nethersole Eastern Hospital



## India

Varinder Bedi, Sir Ganga Ram Hospital, Dehli

Robbie George, Narayana Institute of Vascular Sciences, Bangalore

Tarun Grover, Medanta -The Medicity Hospital, Gurgaon

Kal Suresh, Jain Institute of Vascular Sciences, Karnataka

Ramesh Tripathi, Narayana Institute of Vascular Sciences, Bangalore

Madathipat Unnikrishnan, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Kerala

Ajay Yadav, Sir Ganga Ram Hospital, Dehli

## Indonesia

Murnizal Dahlan, University of Indonesia

## Italy

Eugenio Neri, University of Siena, Siena

## Japan

Atsushi Aoki, Showa University, Shinagawa

Osamu Iida, Kansai Rosai Hospital Cardiovascular Center, Hyogo

Kimihiro Komori, Nagoya University Graduates School of Medicine, Nagoya

Toru Kuratani, Osaka University, Osaka

Tetsuro Miyata, Sanno Hospital and Sanno Medical Center, Tokyo

Manabu Motoki, Morinomiya Hospital, Osaka

Hidemitsu Ogino, Shonan Kamakura General Hospital, Kanagawa

Takao Ohki, Jikei University School of Medicine, Tokyo

Hiroshi Otake, New Heart Watanabe Institute, Tokyo

Tadahiro Sasajima, Edogawa Hospital, Tokyo

## Korea

Jin-Hyun Joh, Kyung Hee University Hospital, Seoul

Jin-Mo Kang, Gachon University Gil-Hospital, Incheon

Dong-Ik Kim, Sungkyunkwan University, Seoul

Jang-Yong Kim, The Catholic University of Korea, Seoul

Young-Wook Kim, Sungkyukwan University School of Medicine, Seoul

Sang-Su Lee, Pusan National University Yang San Hospital, Pusan

Tae-Seung Lee, Seoul National University Bundang Hospital, Seoul

## Malaysia

Yew-Pung Leong, Sunway Medical Centre, Kuala Lumpur

Ngho-Chin Liew, University Putra Malaysia, Kuala Lumpur

## New Zealand

Andrew Holden, Auckland University School of Medicine, Auckland

Kes Wicks, Wellington Hospital, Wellington

## Saudi Arabia

Mussaad Al Salman, King Saud University, Riyadh

## Singapore

Shin-Chuen Cheng, Vein Clinic Singapore

Benjamin Chua, Singapore General Hospital

Jackie Ho, National University of Singapore

Steven Kum, Changi General Hospital

Peter Robless, Mt Elizabeth Hospital

Narayanan Sriram, Tan Tock Seng Hospital / National University of Singapore

Julian CL Wong, National University Heart Centre



## Spain

Nilo Mosquera, CHOU Hospital, Ourense

## Taiwan

John Chien-Hwa Chang, Dalin Tzuchi General Hospital, Chiayi

I-Ming Chen, Veteran General Hospital, Taipei

Jer-Shen Chen, Fast East Memo Hospital, New Taipei City

Po-Lin Chen, Taipei Veterans General Hospital, Taipei

Wei-Yuan Chen, Taipei Hospital, Ministry of Health and Welfare, Taipei

Naihsin Chi, National Taiwan University Hospital, Taipei

Huai-Hsu Huang, Cheng Hsin General Hospital, Taipei

Po-Jen Ko, Chang Gung Memorial Hospital, Taipei

Chia-Hsun Lin, Shin Kong Memorial Hospital, Fu-Jen Catholic University, Taipei

Chun-Che Shih, Taipei Veterans General Hospital, Taipei

Steven Sun, Machay Memorial Hospital, Taipei

Jimmy Wei-Hwa Tan, Tainan Municipal An-Nan Hospital / China Medical University, Tainan

Shoei-Shen Wang, National Taiwan University Hospital, Taipei

I-Hui Wu, National Taiwan University Hospital, Taipei

Hsu-Ting Yen, Chang Gung Memorial Hospital, Kaohsiung

## Thailand

Khamin Chinsakchai, Faculty of Medicine Siriraj Hospital Mahidol University, Bangkok

Boonprasit Kritpracha, Prince of Songkla University, Songkhla

Pramook Mutirangura, Mahidol University, Nakhon Pathom

Priyanut Pootracool, Ramathibodi Hospital, Bangkok

Worawong Slisatkorn, Mahidol University, Nakhon Pathom

## The Netherlands

Jean Paul De Vries, St. Antonius Hospital, Nieuwegein

Olivier Koning, Jeroen Bosch Hospital, Den Bosch

Frans Moll, UMC Utrecht, Utrecht

Kirsten Zuurmond, Philips Healthcare

## The Philippines

Josephino Sanchez, University of Santo Tomas Hospital, Manila

Edgar Tuazon, Philippine Heart Center, Manila

## Turkey

Kursat Bozkurt, University of Istanbul, Istanbul

## United Kingdom

Matt Thompson, St Georges Vascular Institute, London

## USA

Dominique Buck, Beth Israel Deaconess Medical Center, Boston

Michael Conte, UCSF School of Medicine, San Francisco

Ronald Dalman, Stanford Medical Center, Stanford

Peter Lawrence, UCLA Medical Center, Los Angeles

Jason Lee, Stanford University Medical Center, Stanford

Peter Lin, Baylor College of Medicine, Houston

Robert Rhee, Maimonides Medical Center, New York

Edward Woo, Washington Hospital Center / Georgetown University Hospital, Washington

Wei Zhou, Stanford University / VA Palo Alto Health Care System, Stanford

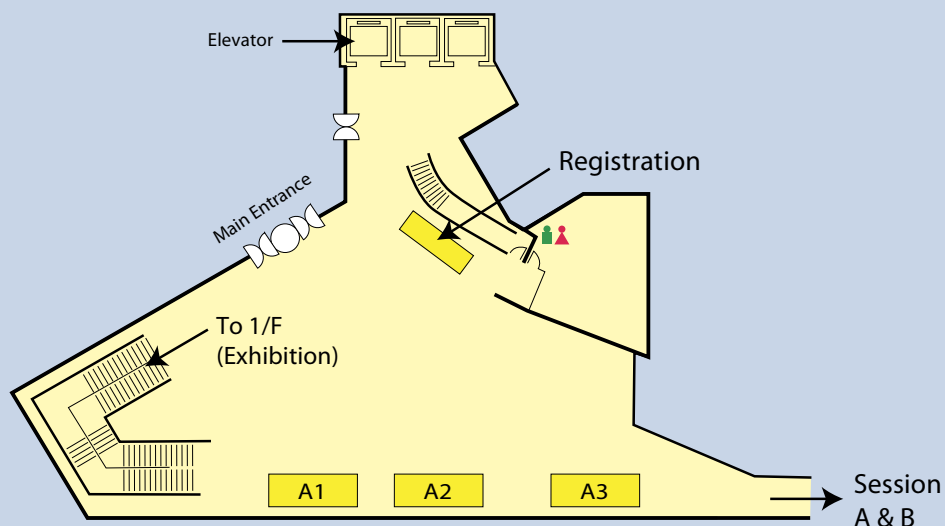


# Venue Floor Plan

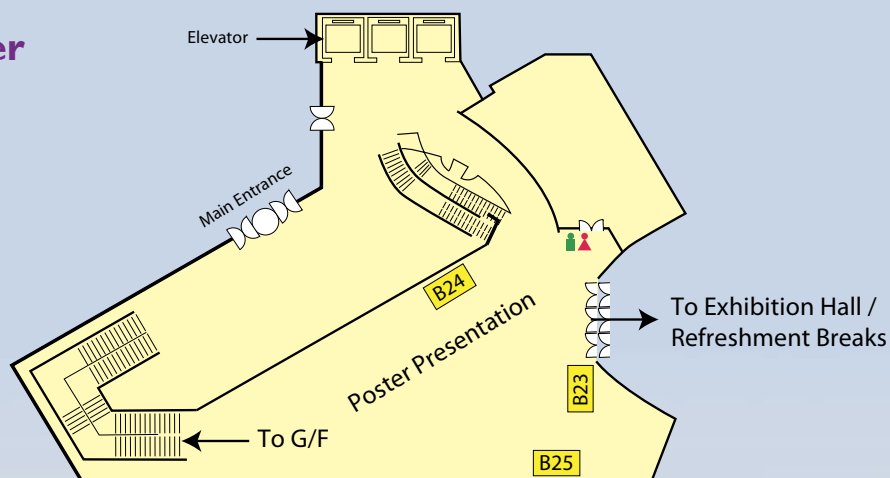
## Overview of rooms and locations

<b>9/F</b>	Hospitality Suite (Cook)	
<b>7/F</b>	Hospitality Suite (Medtronic, W.L. Gore)	
<b>3/F</b>	Speaker Preparation Room, Faculty Lounge, Council Meetings	
<b>2/F</b>	Session C, Free Paper, Workshops	
<b>1/F</b>	Poster Presentation, Exhibition	Exhibition, Refreshments
<b>G/F</b>	Registration and Help Desk, Exhibition	Session A & B

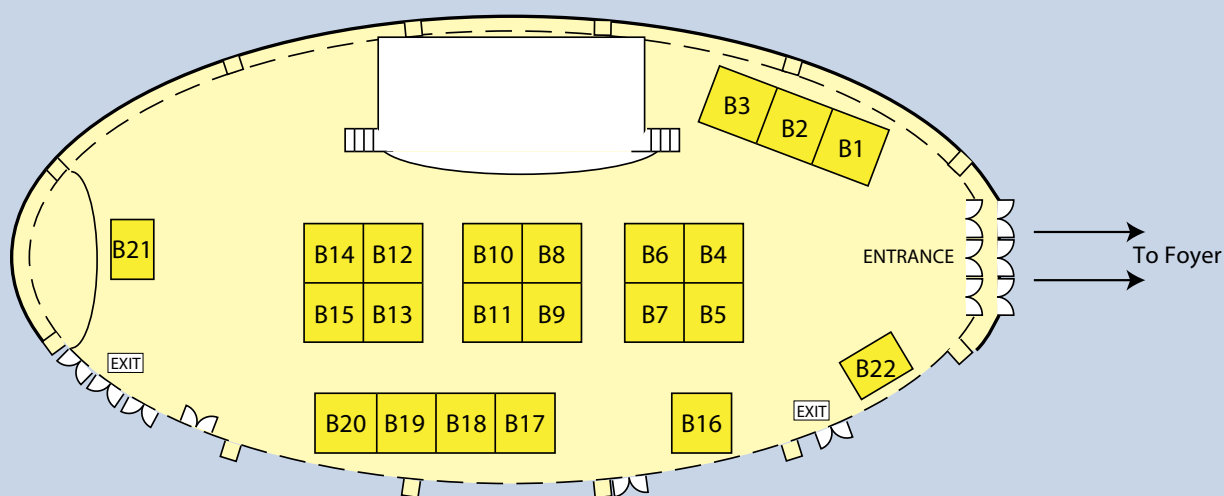
**G/F**



**1/F Foyer**

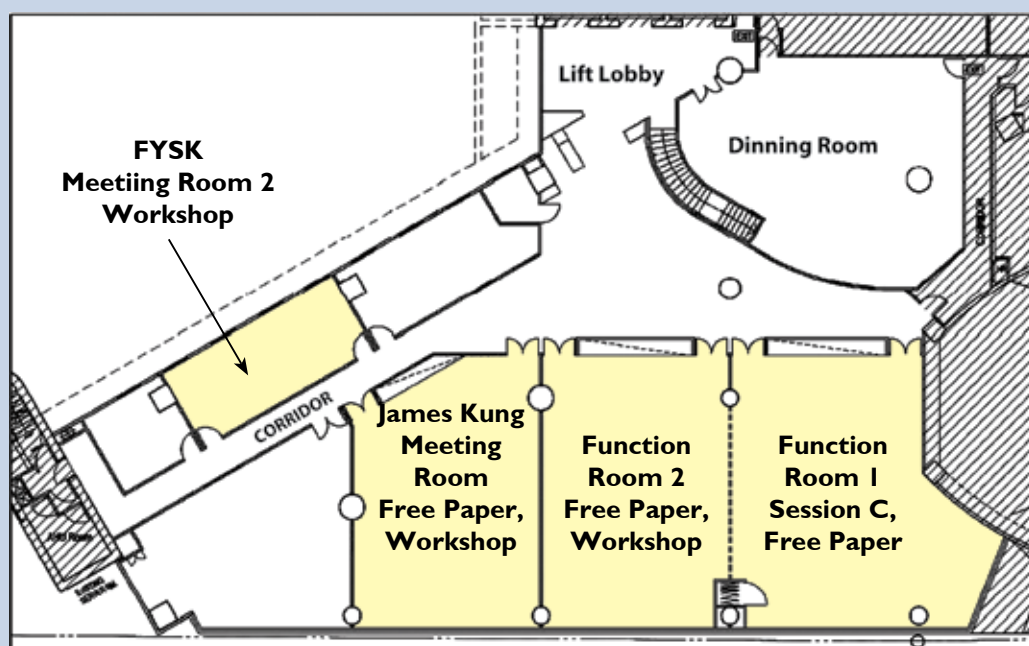


## Exhibition Hall, I/F



Floor Plan

Company	Booth Number	Location
Cook Medical	A1	G/F
W. L. Gore & Associates	A2	
Medtronic International Ltd	A3	
Bard International Inc	B1	Exhibition Hall, I/F
JOTEC	B2	
VASCUTEK, a TERUMO Company	B3	
IntegMed Ltd	B4	
Synapse Therapeutics Ltd	B5	
Bolton Medical	B6	
Lombard Medical, Inc	B7	
Straub Medical AG	B8	
Abbott Vascular Hong Kong	B9	
Otsuka HK	B10	
Biotronik Asia Pacific	B11	
Covidien Ptd Ltd	B12, B14	
Philips Healthcare	B13	
Maquet Hong Kong Ltd	B15	
Boston Scientific Hong Kong	B16	
Coloplast (Hong Kong) Ltd.	B17	
Lifetech Scientific	B18	
KCI Medical Asia Pte Ltd.	B19	
Siemens Ltd.	B20	
Endologix, Inc.	B21	
W. L. Gore & Associates	B22	Exhibition Hall Foyer, I/F
F Care Systems	B23	
Schmidt & Co (HK)	B24	
ASVS 2015 Thailand	B25	



## Area Map

Between HKAM Building and L'Hotel Island South



## Acknowledgement

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The Organizing Committee would like to extend their sincere thanks to the follow sponsors and exhibitors for their generous support to the Congress.

Diamond sponsor:  **Medtronic**

Gold sponsors:  

Lunch symposium sponsors:

 **PHILIPS**

### Sponsors:

Abbott Vascular Hong Kong  
Bard International Inc  
Biotronik Asia Pacific  
Bolton Medical  
Boston Scientific Hong Kong  
Coloplast (Hong Kong) Ltd.  
Covidien Ptd Ltd  
Endologix, Inc.  
F Care Systems  
IntegMed Ltd  
JOTEC  
KCI Medical Asia Pte Ltd.  
Lifetech Scientific  
Lombard Medical, Inc.  
Maquet Hong Kong Ltd  
Schmidt & Co (HK)  
Siemens Ltd.  
Straub Medical AG  
Synapse Therapeutics Ltd  
Taiwan Green Cross Co.  
Vascutek, a Terumo Company

# Scientific Program

## Friday, 5 September

### Session 1A - Aorta: Endovascular Stent Grafts

Time: 1030 – 1200

Venue: Auditorium, G/F

Chairs: Yew-Pung Leong, Renny Yien

- |           |   |
|-----------|---|
| 1030-1045 | <b>Pathogenesis and progression of abdominal aortic aneurysm disease</b><br>Ronald Dalman |
| 1045-1100 | <b>Endovascular repair of arch aneurysms</b><br>Takao Ohki                                |
| 1100-1110 | <b>Learning curve snorkel vs fenestrated grafts</b><br>Jason Lee                          |
| 1110-1120 | <b>How to decrease mortality of EVAR for ruptured AAA?</b><br>Khamin Chinsakchin          |
| 1120-1130 | <b>EVAR for ruptured AAA</b><br>Hidemitsu Ogino   |
| 1130-1140 | <b>Emergency EVAR</b><br>Renny Yien   |
| 1140-1150 | <b>Endovascular surgery in vascular trauma</b><br>Shin-Chuen Cheng                        |
| 1150-1200 | <b>Screening of the abdominal aortic aneurysm in Korean population</b><br>Jin-Hyun Joh    |

### Session 1B - Aortic Dissection: Uncomplicated

Time: 1030 – 1200

Venue: Lecture Theatre, G/F

Chairs: Zhong Chen, Peter Robless

- |           |  |
|-----------|--|
| 1030-1045 | <b>The history and current managements of vascular diseases in China</b><br>Shen-Ming Wang                                     |
| 1045-1100 | <b>Patient selection and treatment of uncomplicated Type B dissection with TEVAR</b><br>Robert Rhee                            |
| 1100-1110 | <b>The clinical utility of TEVAR with aortic dissections: What factors contribute to successful outcomes?</b><br>Manabu Motoki |
| 1110-1120 | <b>Endovascular treatment of type B aortic dissection, perspectives from 12 years of experience</b><br>Jian-Fang Luo           |
| 1120-1130 | <b>Management of distal tears after TEVAR for aortic dissection</b><br>Qing-Le Li  |
| 1130-1140 | <b>TEVAR for aortic dissection</b><br>Hiroshi Otake  |
| 1140-1150 | <b>Midterm result of Stanford Type B aortic dissection in China – A single centre report</b><br>Shi-Jie Xin                    |
| 1150-1200 | <b>Chronic Type B dissection management with TEVAR</b><br>Shoei-Shen Wang  |

## Session 1C - AVF Session: AV Access

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Time: 1030 – 1200

Venue: Function Room 2, 2/F

Chairs: Alfred Chiu-Cheuk Wong, Nghoh-Chin Liew

- |           |   |
|-----------|---|
| 1030-1040 | <b>The strategy of vein preservation for patients with chronic renal disease</b><br>Po-Jen Ko |
| 1040-1050 | <b>Difficult AV access</b><br>Alfred CC Wong  |
| 1050-1100 | <b>Constructing rapid vascular access in difficult access conditions</b><br>Nghoh-Chin Liew   |
| 1100-1110 | <b>Preventing and managing steal syndrome for vascular access</b><br>Jackie Ho                |
| 1110-1120 | <b>Covered stent for failing access graft</b><br>Jimmy Wei-Hwa Tan                            |
| 1120-1130 | <b>Polyurethane nano fibre graft for arteriovenous access</b><br>Alfred CC Wong               |
| 1130-1140 | <b>Stent graft for treating AV access recurrent stenosis</b><br>John Chien-Hwa Chang          |
| 1140-1150 | <b>Viabahn use in AV dialysis graft revision</b><br>Chia-Hsun Lin                             |

### Lunch Symposium (sponsored by Otsuka)

#### **The Optimal Treatment for the PAD Patients**

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Time: 1200-1330

Venue: Auditorium, G/F

Chair: Stephen Cheng, Albert Ting

- |           |  |
|-----------|--|
| 1200-1330 | <b>The role of Cilostazol in PAD</b><br>Sang-Su Lee            |
|           | <b>Optimal therapy after EVT (STOP-IC Study)</b><br>Osamu Iida |

### Lunch Symposium (sponsored by Cook)

#### **Durability of Endovascular Repair: Meet the Challenge of Aortic Disease**

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Time: 1200-1330

Venue: Lecture Theatre, G/F



## Session 2A - Aorta:Thoracoabdominal Aorta

Time: 1330-1500

Venue: Auditorium, G/F

Chairs: Wei-Guo Fu, Ravi Huilgol

- |           |   |
|-----------|---|
| 1330-1345 | <b>Sandwich technique to treat thoraco abdominal aortic aneurysms</b><br>Ralf Kolvenbach  |
| 1345-1400 | <b>Australasian experience with branched thoracoabdominal aneurysm repair</b><br>Ravi Huilgol   |
| 1400-1410 | <b>Hybrid procedures for the treatment of thoracoabdominal aortic aneurysms and dissections</b><br>Ji-Chun Zhao   |
| 1410-1420 | <b>Innovative organ protection strategy for open repair of thoracoabdominal aortic aneurysms in the era of fenestrated / branched endografts</b><br>Madathipat Unnikrishnan |
| 1420-1430 | <b>Hybrid surgical approach in crawford type II thoracoabdominal aortic aneurysm</b><br>Nai-Hsin Chi  |
| 1430-1440 | <b>What are the risk factors for paraplegia after TEVAR and what can be done to offset them</b><br>Wei-Guo Fu   |
| 1440-1450 | <b>Using viabhan stent-graft for chimney procedure during endovascular repairing for aortic lesions</b><br>Wei Ye   |

## Session 2B – Charing Cross Asia I:TEVAR Controversies

Time: 1330-1500

Venue: Lecture Theatre, G/F

Chair: Andrew Holden

Moderator: Stephen Cheng

- |           |   |
|-----------|---|
| 1330-1338 | <b>Type B aortic dissection: Western vs Asian data and experience</b><br>Peter Robless  |
| 1338-1346 | <b>Managing acute type B aortic dissections</b><br>Edward Woo   |
| 1346-1354 | <b>TEVAR and retrograde type A dissection. Evidence vs perception</b><br>Matt Thompson  |
| 1354-1409 | <i>Panel discussion</i>   |
| 1409-1417 | <b>Predicting aneurysmal dilatation after type B aortic dissections</b><br>Yiu-Che Chan   |
| 1417-1425 | <b>Chronologic remodeling of the descending thoracic aorta after TEVAR</b><br>Toru Kuratani                                     |
| 1425-1435 | <i>Panel discussion</i>   |
| 1435-1450 | <b>Debate: Early intervention is indicated in uncomplicated type B dissections</b><br>For: Matt Thompson<br>Against: Edward Woo |
| 1450-1500 | <i>Discussion</i>   |



## Session 2C - Asian Venous Forum Session: Novel Treatment Options for Venous Disease

Time: 1330-1500

Venue: Function Room 2, 2/F

Chairs: Ramesh Tripathi, Kursat Bozkurt

- 1330-1345     **The venaseal embolic adhesive solution for varicose veins**  
Jens Alm
- 1345-1400     **Endovascular treatment for iliac vein obstruction**  
Ramesh Tripathi
- 1400-1410     **Cyanoacrylate-based glue injection for treatment of varicose veins**  
Maket Wong
- 1410-1420     **Hemodynamics of iliac vein stenting in venous reflux disease**  
Narayanan Sriram
- 1420-1430     **Hybrid approach for management of extremity arterial venous malformations**  
Tarun Grover
- 1430-1440     **Role of deep vein reconstruction surgery in an era of venous stenting**  
Narayanan Sriram
- 1440-1450     **Surgical management of tumors involving the inferior vena cava**  
James Lau
- 1450-1500     **Regional anesthesia in venous access**  
Julian CL Wong

## Session 3A - Aorta: Infections and Inflammation

Time: 1530-1700

Venue: Auditorium, G/F

Chair: Boonprasit Kritpracha, Julian Chi-Leung Wong

- 1530-1545     **Managing infected EVARs**  
Edward Woo
- 1545-1555     **Endovascular therapy for infected aortic aneurysm is effective in simple and complex anatomies**  
Boonprasit Kritpracha
- 1555-1605     **Thoracoscopic drainage with endograft for mycotic thoracoabdominal aneurysms**  
Jimmy Wei-Hwa Tan
- 1605-1615     **Mid aortic syndrome in Takayasu's arteritis: Clinical features and optimal treatment**  
Young-Wook Kim
- 1615-1625     **Endovascular treatment of aortic and visceral Takayasu disease**  
Ramesh Tripathi
- 1625-1635     **Surgical therapy for Takayasu arteritis**  
Yong-Jun Li
- 1635-1645     **Endovascular treatment of isolated SMA dissections**  
Jing-Yuan Luan
- 1645-1655     **Femoral vein neo-aorta for infected aortic pathology. Technique and results**  
Ramesh Tripathi



## Session 3B - Peripheral: Key Issues in Lower Limb Revascularization

Time: 1530-1700

Venue: Lecture Theatre, G/F

Chair: Shen-Ming Wang, Pramook Mutiragura

- |           |   |
|-----------|---|
| 1530-1545 | <b>Critical limb ischemia- moving toward an evidence-based approach</b><br>Michael Conte                          |
| 1545-1600 | <b>Application of stem cells in vascular disease : from bench to bedside</b><br>Dong-Ik Kim                       |
| 1600-1615 | <b>Drug eluting balloons: a summary of the levant and impact trials</b><br>Edward Woo                             |
| 1615-1625 | <b>Open versus endo first issue for infrapopliteal lesions in diabetic ischemic gangrene</b><br>Tadahiro Sasajima |
| 1625-1635 | <b>Clinical outcome of endovascular treatment for severe peripheral arterial disease</b><br>Mussaad Al Salman     |
| 1635-1645 | <b>Complex arterial bypass for complicated ischemic situations</b><br>Pramook Mutiragura                          |
| 1645-1655 | <b>Economics of managing PAOD in India</b><br>Varinder Bedi   |

## Session 3C – Carotid

Time: 1530-1700

Venue: Function Room 2, 2/F

Chair: AK AhChong, Bo Yu

- |           |   |
|-----------|---|
| 1530-1545 | <b>Are patients with carotid artery stenosis properly treated in Asian countries?</b><br>Young-Wook Kim |
| 1545-1555 | <b>Carotid endarterectomy, patch vs reverse</b><br>Yong-Jun Li  |
| 1555-1605 | <b>The situation, policy and data of carotid artery treatment in China</b><br>Bo Yu                     |
| 1605-1615 | <b>Carotid disease and cognition</b><br>Wei Zhou  |
| 1615-1625 | <b>Peri-procedural hemodynamic instability and management in CAS</b><br>Min Yang                        |
| 1625-1635 | <b>Carotid endarterectomy in China, now and future</b><br>Bo Yu   |
| 1635-1645 | <b>Spontaneous carotid artery dissection: diagnosis and treatment</b><br>Jin-Song Wang                  |



## Saturday, 6 September

### Session 4A - Aorta: Fenestrated and Branch Solutions

Time: 0830-1000

Venue: Auditorium, G/F

Chair: Stephen Cheng, Ronald Dalman

- |           |  |
|-----------|--|
| 0830-0845 | <b>Parallel grafts, fenestrated or short neck EVAR: When / why to choose which?</b><br>Ronald Dalman |
| 0845-0900 | <b>Iliac branch graft</b><br>Jason Lee   |
| 0900-0910 | <b>Fenestrated and branched grafts in HK</b><br>Stephen Cheng  |
| 0910-0920 | <b>Patency rates for branched and fenestrated aneurysm repair</b><br>Ravi Huigol                     |
| 0920-0930 | <b>On table fenestrations EVAR and TEVAR</b><br>Ajay Yadav   |
| 0930-0940 | <b>14-year experience with fenestrated endovascular aortic repair</b><br>Michael Denton              |
| 0940-0950 | <b>Application of sandwich technique in EVAR</b><br>Chang-Wei Liu                                    |
| 0950-1000 | <b>Renal function changes after snorkel</b><br>Jason Lee   |

### Session 4B - Peripheral: Critical Limb Ischemia and Limb Salvage

Time: 0830-1000

Venue: Lecture Theatre, G/F

Chair: Tetsuo Miyata, Steven Kum

- |           |  |
|-----------|--|
| 0830-0845 | <b>Surgical treatment of critical limb ischemia</b><br>Tetsuo Miyata                                     |
| 0845-0900 | <b>Limb salvage - how to improve the results of distal bypass surgery</b><br>Michael Conte               |
| 0900-0910 | <b>Outcomes after paramalleolar bypasses for limb salvage in dialysis patients</b><br>Tadahiro Sasajima  |
| 0910-0920 | <b>Treatment of SFA disease using IN.PACT drug coated balloon</b><br>Marek Garbowski                     |
| 0920-0930 | <b>Contemporary limb salvage - concerted endovascular revascularization and wound care</b><br>Steven Kum |
| 0930-0940 | <b>Clinical outcomes of endovascular treatment of severe CLI</b><br>Mussaad Al Salman                    |
| 0940-0950 | <b>Treating PAD with TASC D lesions</b><br>I-Ming Chen   |
| 0950-1000 | <b>Salvage of chronically occluded grafts with hybrid procedures for CLI</b><br>Kal Suresh               |



## Session 4C – Asian Venous Forum Session: Endovenous Therapy

Time: 0830-1000

Venue: Function Room 2, 2/F

Chairs: Albert Ting, Dong-Ik Kim

- |           |   |
|-----------|---|
| 0830-0845 | <b>Endovenous ablation of incompetent perforating veins</b><br>Peter Lawrence                                   |
| 0845-0900 | <b>Treatment of recurrent varicosis with Biolitec radial laser</b><br>Jens Alm                                  |
| 0900-0910 | <b>Endovenous Ablation for venous insufficiency: 10 years experience over 3000 procedures</b><br>Kursat Bozkurt |
| 0910-0920 | <b>Clinical outcomes of radio frequency ablation</b><br>Jin-Hyun Joh  |
| 0920-0930 | <b>Endovenous laser therapy of varicose veins: Long term results</b><br>Albert Ting                             |
| 0930-0940 | <b>Injection sclerotherapy for varicose veins</b><br>Kai-Ming Chiu  |
| 0940-0950 | <b>A day surgery model for treating venous diseases</b><br>Kwong-Man Chan                                       |
| 0950-1000 | <b>Palliative stenting for SVC syndrome in end stage lung cancer</b><br>Po-Lin Chen                             |

## Opening Ceremony

Time: 1030-1100

Venue: Auditorium, G/F

Officiating Guest: Wing-Man Ko, Secretary for Food and Health of the Hong Kong Special Administrative Region Government

## Session 5A - Aorta: EVAR in Challenging Anatomy

Time: 1100-1230

Venue: Auditorium, G/F

Chair: Ji-Chun Zhao, Albert Ting

- |           |   |
|-----------|---|
| 1100-1115 | <b>Should we be treating hostile neck AAA pts with EVAR?</b><br>Robert Rhee   |
| 1115-1130 | <b>EVAR with reverse taper neck anatomy using the endurant stent-graft: Analysis of stent graft oversizing and long term follow up</b><br>Patrice Mwipatayi |
| 1130-1140 | <b>Management of complicated anatomic neck of AAA during EVAR</b><br>Ji-Chun Zhao   |
| 1140-1150 | <b>EVAR in severely angulated necks: Could we? Should we?</b><br>Boonprasit Kritpracha  |
| 1150-1200 | <b>Is EVAR still needed in challenging anatomy?</b><br>Priyanut Pootracool  |
| 1200-1210 | <b>The importance of precise deployment during simple and complex EVAR</b><br>Yue-Hong Zheng  |
| 1210-1220 | <b>Severe neck angulation of AAA: Trouble shooting and new technique</b><br>Khamin Chinsakchai  |
| 1220-1230 | <b>Trouble shooting strategies during complex aortic stenting</b><br>Benjamin Chua  |

## Session 5B - Peripheral: Endovascular Revascularization Techniques

Time: 1100-1230

Venue: Lecture Theatre, G/F

Chair: Jackie Ho, Kal Suresh

- 1100-1115      **Transradial cannulation for iliac CTO**  
Ajay Yadav
- 1115-1130      **Retrograde recanalization techniques**  
Sven Braunlich
- 1130-1140      **PAD intervention by retrograde approach**  
John Chien-Hwa Chang
- 1140-1150      **Hybrid revascularization in multilevel occlusive disease of the lower extremity**  
Jin-Hyun Joh
- 1150-1200      **Preventing distal embolization in lower limb interventions**  
Jackie Ho
- 1200-1210      **The use of thrombolysis and stenting in juxtarenal aortoiliac occlusions**  
Wei Li
- 1210-1220      **In stent restenosis after endovascular treatment of PAD**  
Zhi-Dong Ye
- 1220-1230      **Drug eluting techniques in treating SFA lesions**  
Wei-Yuan Chen

### Lunch Symposium (Sponsored by Gore)

#### Advanced Treatment Options for Aortic and Peripheral Diseases

Time: 1230-1400

Venue: Auditorium, G/F

Chair: Stephen Cheng, Robert Rhee

- 1230-1400      **Treatment of AAA with challenging proximal necks: Options with an infrarenal endograft system**  
Robert Rhee
- Treatment of complex thoracic pathology with the Conformable GORE® TAG® Device**  
Toru Kuratani
- The application in lower limb lesions of the GORE® VIABAHN® Device with CBAS® Heparin Bioactive Surface**  
Peter Lin

### Lunch Symposium (Sponsored by Medtronic)

#### Raising the Standard of Care for Endovascular Treatment in Patients Suffering of Aortic and Peripheral Disease - Applying Contemporary Outcomes to Clinical Practice

Time: 1230-1400

Venue: Lecture Theatre, G/F

Chair: Frans Moll

Panelists: Wei-Guo Fu, Zhong Chen, Hitoshi Matsuda, Hideyuki Shimizu,

- 1230-1400      **Mid & long term durability of endurant stent graft**  
Narayanan Sriram
- Endurant outcome in hostile neck anatomy**  
JP De Vries
- TEVAR in thoracic aorta diseases. Lesson learned from more than 1000 patients registry**  
Matt Thompson
- The IN.PACT SFA evidence overview and take home messages**  
Steven Kum

## Session 6A - Aorta: More on EVAR

Time: 1400-1530

Venue: Auditorium, G/F

Chairs: Shoei-Shen Wang, Wei Zhou

- |           |   |
|-----------|---|
| 1400-1415 | <b>Preoperative factors associated with 12 month survival after EVAR</b><br>Robert Fitridge |
| 1415-1430 | <b>Management of Type II Endoleaks</b><br>Wei Zhou  |
| 1430-1440 | <b>The chronological change of aneurysm sac after EVAR</b><br>Tae-Seung Lee                 |
| 1440-1450 | <b>10 years results of reinterventions of complicated EVARs</b><br>JP De Vries              |
| 1450-1500 | <b>One-day surgery for abdominal aortic aneurysm</b><br>Po-Jen Ko                           |
| 1500-1510 | <b>Endovascular treatment of isolated iliac artery aneurysm</b><br>Jang-Yong Kim            |
| 1510-1520 | <b>How many methods in protecting hypogastric artery during EVAR?</b><br>Bao Liu            |
| 1520-1530 | <b>Pharmacological management of EVAR</b><br>Atsushi Aoki                                   |

## Session 6B - The Aortic Arch

Time: 1400-1530

Venue: Lecture Theatre, G/F

Chairs: Chang Shu, Jun-Hao Jiang

- |           |  |
|-----------|--|
| 1400-1415 | <b>Debranching TEVAR and TEVAR using branch device for arch pathologies</b><br>Toru Kuratani                     |
| 1415-1430 | <b>Long term results of chimneys and sandwich grafts in the aortic arch</b><br>Ralf Kolvenbach                   |
| 1430-1440 | <b>Midterm outcome of arch hybrid operation for zone 0 and zone I</b><br>Worawong Slisatkorn                     |
| 1440-1450 | <b>Chimney innominate artery for arch aneurysm: Does it work?</b><br>Boonprasit Kritpracha                       |
| 1450-1500 | <b>Optimising proximal sealing zone in hybrid arch repair – Sree Chitra Strategy</b><br>Madathipat Unnikrishnan  |
| 1500-1510 | <b>Assisted facilities of endovascular treatment on aortic dissections involving vital branches</b><br>Shu Chang |
| 1510-1520 | <b>Debranching in thoracic aortic pathology – NUH experience</b><br>Julian CL Wong                               |
| 1520-1530 | <b>Endovascular solutions for aortic arch pathologies</b><br>Hsu-Ting Yen  |



## Session 7A - New Devices

Time: 1600-1730

Venue: Auditorium, G/F

Chair: Jason Lee, Yew-Pung Leong

- 1600-1610      **The nellix endovascular aneurysm sealing system**  
JP De Vries
- 1610-1620      **Endovascular aneurysm sealing (EVAS) in challenging neck anatomies**  
Andrew Holden
- 1620-1630      **Treating complex aortic anatomies with the Aorfix AAA Flexible stent graft**  
Nilo Mosquera
- 1630-1640      **The trivascular ovation prime system**  
Jason Lee
- 1640-1650      **Jotec branch grafts**  
Ralf Kolvenbach
- 1650-1700      **Current ventricular assist device outcomes and future technology**  
Allen Cheng
- 1700-1710      **Multilayer stents in thoracoabdominal aneurysms**  
Ralf Kolvenbach
- 1710-1720      **Bioresorbable stents in the lower limb arteries - state of the art**  
Andrew Holden

## Session 7B - Aortic Syndromes: Early and Late Management

Time: 1600-1730

Venue: Lecture Theatre, G/F

Chair: Malcolm Underwood, Edgar Tuazon

- 1600-1610      **Endovascular treatment of ascending aortic aneurysms**  
Ralf Kolvenbach
- 1610-1620      **Fate of aorta and aortic root after surgical repair of type A aortic dissection**  
Steven Sun
- 1620-1630      **Aortic remodeling of extensive residual type A dissection aneurysm after hybrid TEVAR**  
Chun-Che Shih
- 1630-1640      **Hybrid approaches to the aortic arch: how we do it?**  
Edgar Tuazon
- 1640-1650      **Open repair of the arch in chronic dissection: tips and tricks**  
Malcolm Underwood
- 1650-1700      **Open approach for complex chronic dissections**  
Eugenio Neri
- 1700-1710      **Optimising the treatment of complex arch and descending disease: The Hybrid OT**  
Randolph Wong
- 1710-1720      **Frozen elephant trunk surgery using the thoraflex hybrid**  
Eugenio Neri



## Sunday, 7 September

### Session 8A - Aortic Dissection: Complicated

Time: 0830-1000

Venue: Auditorium, G/F

Chairs: I-Hui Wu, Josefino Sanchez

- 0830-0845      **Aortic remodeling of type B dissection after TEVAR**  
Chun-Che Shih
- 0845-0900      **Endovascular repair on complicated aortic dissection with visceral malperfusions**  
Chang Shu
- 0900-0915      **The fate of distal aorta after endovascular repair of complicated type B dissection**  
I-Hui Wu
- 0915-0930      **TEVAR for type A aortic dissection: 12 year experience**  
Guang-Qi Chang
- 0930-0945      **TEVAR in type A aortic dissection**  
I-Ming Chen
- 0945-1000      **Staged hybrid treatment for acute type A aortic dissection. Why I prefer this way?**  
Jer-Shen Chen

### Session 8B - Peripheral: Recent Concepts and Developments

Time: 0830-1000

Venue: Lecture Theatre, G/F

Chair: Jin-Hyun Joh, Kimihiro Komori

- 0830-0845      **When should open surgery be the initial option for critical limb ischemia?**  
Peter Lawrence
- 0845-0900      **Outcome measures for lower extremity intervention using SPY intraoperative angiography**  
Wei Zhou
- 0900-0910      **A novel therapeutic approach against intimal hyperplasia through suppression of girdin**  
Kimihiro Komori
- 0910-0920      **Stem cell therapy for peripheral vascular disease: A pilot clinical study**  
Benjamin Chua
- 0920-0930      **Vein grafts in arterial revascularization: Challenges and opportunities**  
Song Wan
- 0930-0940      **Covered stents for restenosis: sense or nonsense?**  
Wei Liang
- 0940-0950      **Matrix metalloproteinase 9 is a putative biomarker of embolic cerebral ischemic injury**  
Bao Liu



## Session 9A - Charing Cross Asia 2: EVAR Controversies

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Time: 1030-1200

Venue: Auditorium, G/F

Chair: Matt Thompson

Moderator: Peter Robless

1030-1038	<b>Quality systems to evaluate high and low frequency vascular diseases</b> Peter Lawrence
1038-1046	<b>Results of the IMPROVE trial for rAAA</b> Matt Thompson
1046-1054	<b>Detection of hidden Type II endoleaks</b> Frans Moll
1054-1102	<b>An automated measure of iliac artery tortuosity which predicts early graft complications following EVAR</b> Robert Fitridge
<hr/>	
1102-1117	<i>Panel discussion</i>
<hr/>	
1117-1125	<b>The role of open surgery in this era of endovascular surgery</b> Yew-Pung Leong
1125-1133	<b>Long-term outcomes &amp; temporal trends with endovascular vs. open repair of abdominal aortic aneurysms in the medicare population</b> Dominique Buck
1133-1153	<b>Debate: "EVAR should be the first choice treatment in a young patient with good anatomy"</b> For: Frans Moll Against: Robert Fitridge
<hr/>	
1153-1200	<i>Discussion</i>

Sunday, 7 September

Scientific Program



## Session 9B - Peripheral: New Technologies for Lower Limb Ischemia

Time: 1030-1200

Venue: Lecture Theatre, G/F

Chairs: Benjamin Chua, Yiu-che Chan

- |           |   |
|-----------|---|
| 1030-1045 | <b>Rotarex mechanical thrombectomy: A decade of practical experience in different indications</b><br>Sven Braunlich                 |
| 1045-1100 | <b>Biomimetic stents for femoropopliteal lesions</b><br>Yiu-Che Chan  |
| 1100-1110 | <b>Tibial artery stents: from bare stents to bioresorbable scaffolds</b><br>Benjamin Chua   |
| 1110-1120 | <b>Treatment of PAOD by a new peripheral CTO guidewire</b><br>Huai-Hsu Huang  |
| 1120-1135 | <b>Drug coated balloons in peripheral arterial disease</b><br>Sven Braunlich  |
| 1135-1150 | <b>Hybrid alternative solution: Self-expanding nitinol stents combined to drug eluting balloon angioplasty</b><br>Patrice Mwipatayi |

### Lunch Symposium *(Sponsored by Philips)* **Clinical Excellence in the Hybrid OR**

Time: 1200-1330

Venue: Function Room 2, 2/F

- |           |  |
|-----------|--|
| 1200-1330 | <b>ClarityIQ: Reducing radiation exposure while maintaining image quality during interventional procedures</b><br>Olivier Koning |
|           | <b>(i) Realizing your own Hybrid OR</b>  |
|           | <b>(ii) Making the difference with advanced live image guidance</b><br>Kirsten Zuurmond  |



## Session 10A - Vascular Diseases in Asia

Time: 1330-1500

Venue: Auditorium, G/F

Chair: Robbie George, Yiu-Che Chan

- |           |   |
|-----------|---|
| 1330-1345 | <b>How to pick the asymptomatic carotid stenosis at risk</b><br>Frans Moll  |
| 1345-1400 | <b>Calling for a new Asian venous disease classification and guideline</b><br>Ngho-Chin Liew                                  |
| 1400-1410 | <b>Ultrasound assessment for venous disease</b><br>Jin-Hyun Joh   |
| 1410-1420 | <b>Techniques and outcomes of deep vein endovascular interventions for venous leg ulceration</b><br>Robbie George             |
| 1420-1430 | <b>Strategies to treat patients with coexistent coronary artery disease and carotid artery stenosis</b><br>Zhi-Dong Ye        |
| 1430-1440 | <b>Chimney EVARs in the Asian abdominal aortic aneurysms</b><br>Narayanan Sriram  |
| 1440-1450 | <b>Peripheral arterial disease in Indonesia</b><br>Murnizal Dahlan  |
| 1450-1500 | <b>The “normal” aorta: results and implications of a South Indian population based epidemiological study</b><br>Robbie George |

## Session 10B - Peripheral and Visceral Diseases

Time: 1330-1500

Venue: Lecture Theatre, G/F

Chair: Chad Tse, Tarun Grover

- |           |  |
|-----------|--|
| 1330-1345 | <b>Aortoiliac stenting: what are the evidence and long term follow up</b><br>Patrice Mwipatayi   |
| 1345-1400 | <b>Drug coated balloon for prevention of restenosis : ILLUMENEATE trial overview</b><br>Kes Wicks  |
| 1400-1410 | <b>Mid-term results of self-expanding nitinol stents for treatment of popliteal arteries following suboptimal balloon angioplasty</b><br>Wei Liang |
| 1410-1425 | <b>Heparin bonded Viabahn in the lower limb lesions: clinical update</b><br>Peter Lin  |
| 1425-1435 | <b>Hybrid approach in aortoiliac disease extending to the femoral vessels</b><br>Tarun Grover  |
| 1435-1445 | <b>Evaluation of perfusion status of lower extremities after revascularization</b><br>Bao Liu  |
| 1445-1455 | <b>Management of mesenteric ischemia</b><br>Chad Tse   |



# Workshops

## Treatment of challenging anatomy with EVAR using on label endovascular stent grafts *(Supported by Lombard Medical Ltd)*

<b>Workshop time:</b>	1030-1200, 5 September
<b>Workshop venue:</b>	Function room 2, 2/F, Hong Kong Academy of Medicine Building
<b>Facilitators / Speakers:</b>	Dr Nilo Mosquera
<b>Description:</b>	Treatment of challenging anatomy with EVAR using on label endovascular stent grafts. Aorfix allows the treatment of neck angles of up to 90°. Dr Mosquera will also present the clinical data from his practice and from the Pythagoras IDE study.

## Innovative endoVascular technologies *(Supported by Covidien)*

<b>Workshop time:</b>	1330-1500 & 1530-1700, 5 September
<b>Workshop venue:</b>	Function room 2, 2/F, Hong Kong Academy of Medicine Building
<b>Facilitators / Speakers:</b>	Dr Kes Wicks, Dr Bryan Yan, Dr Joh Jin Hyun, Dr Wang Shoei Shen
<b>Description:</b>	Acute DVT management, Challenges of Peripheral Interventions, Management of SSV incompetence, Perforators: To treat or not to treat?

## “Master the cross” lower limb intervention workshop

*(Supported by Boston Scientific)*

<b>Workshop time:</b>	1330-1500 & 1530-1700, 5 September
<b>Workshop venue:</b>	James Kung Meeting Room, 2/F, Hong Kong Academy of Medicine Building
<b>Facilitators / Speakers:</b>	Dr Jang Yong Kim, The Catholic University of Korea Dr Steven Kum, Changi General Hospital, Singapore
<b>Maximum capacity:</b>	30 pax
<b>Description:</b>	An interactive workshop with device hands-on using desk top model and experts' presentation covering current topics on peripheral intervention of lower limb focusing on CTO : 1. Case Review : Challenging Lesions and Crossing Solutions – Dr Jang-Yong Kim 2. My approach to SFA / BTK chronic total occlusion – Dr Steven Kum

## Tips & tricks of VAC Therapy/ Veraflo therapy application

*(Supported by KCI Medical Asia Pte Ltd)*

<b>Workshop time:</b>	1330-1500, 5 September
<b>Workshop venue:</b>	Fung Ying Seen Koon Meeting Room 2, 2/F, Hong Kong Academy of Medicine Building
<b>Facilitators / Speakers:</b>	Ms Florence Ang, Vascular Nurse from National University Hospital, Singapore
<b>Maximum capacity (if applicable):</b>	15
<b>Description:</b>	Theory of NPWT/ Veraflo therapy with an hands on learning session by the Vascular Nurse

## An overview of aortic treatments with JOTEC's product portfolio

(Supported by Jotec)

<b>Workshop time:</b>	1100-1230, 6 September
<b>Workshop venue:</b>	Function room 2, 2/F, Hong Kong Academy of Medicine Building
<b>Facilitators / Speakers:</b>	Professor Ralf Kolvenbach, Chief of the Department of General and Vascular Surgery at Augusta Hospital, Dusseldorf Germany
<b>Description:</b>	<p>The highlights of the JOTEC workshop is the speech of Prof. Ralf Kolvenbach who is going to share his experience on Treatment of AAA with Sandwich Technique. Additionally we will offer the opportunity for some hands on practice with JOTECs endovascular products: E-vita Thoracic 3G, E-vita Abdominal and E-liac, a newly released iliac branch device as well as the recently newly launched E-ventus covered stent.</p> <p>During the workshop we will be more than pleased to show you our 'easy-to-use' delivery systems and products.</p> <p>Please reserve your time to visit us and share with us your expertise experience, and to meet with Prof. Ralf Kolvenbach, he is happy to meet you all at the workshop.</p>

## Gore technology: Delivering performance today and tomorrow

(Supported by Gore)

<b>Workshop time:</b>	1100-1230, 6 September
<b>Workshop venue:</b>	James Kung Meeting Room, 2/F, Hong Kong Academy of Medicine Building
<b>Facilitators / Speakers:</b>	Robert Rhee, MD, FACS, Maimonides Medical Center, New York Léna Borbouse, PhD, Aortic Product Specialist Nicole Hurley, PhD, Aortic Product Specialist
<b>Maximum capacity:</b>	80 pax
<b>Description:</b>	Join us for this unique opportunity to take an up-close look at Gore's deep technical knowledge and see how we are applying our innovative capabilities to the future of aortic products. You'll learn how Gore's unparalleled scientific knowledge of PTFE and other fluoropolymers, coupled with our engineering expertise, is being applied to deliver innovative products globally. In addition to getting an exclusive peek into the future, you'll also hear Dr. Robert Rhee's (Maimonides Medical Center, New York) clinical experience with our recently launched aortic products.

## ClariVein workshop event on non-thermal, tumescentless vein ablation

(Supported by Vascular Insights)

<b>Workshop time:</b>	1100-1230, 6 September
<b>Workshop venue:</b>	Fung Ying Seen Koon Meeting Room 2, 2/F, Hong Kong Academy of Medicine Building
<b>Facilitators / Speakers:</b>	Yee Lai Lam, MD
<b>Description:</b>	Join Yee Lai Lam, MD for this didactic and Interactive session featuring the ClariVein System. The Proven non-thermal, non-tumescent procedure for vein ablation has been performed in more than 20,000 cases worldwide.



## Vascutek: Anaconda & fenestrated anaconda workshop

(Supported by Vascutek Ltd, a TERUMO company)

<b>Workshop time:</b>	1400-1530, 6 September
<b>Workshop venue:</b>	Function Room 2, 2/F, Hong Kong Academy of Medicine Building
<b>Facilitators / Speakers:</b>	<ol style="list-style-type: none"> <li>1. Professor Chun-Che Shih, Chief of Cardiovascular Division, Veterans General Hospital, Taipei, Taiwan</li> <li>2. Karin Pointon, International Clinical Services Manager, Vascutek Ltd. United Kingdom</li> </ol>
<b>Maximum capacity:</b>	80 pax
<b>Description:</b>	<p>Anaconda™ and Fenestrated Anaconda™, manufactured by Vascutek Ltd., are endovascular devices that can treat either an infra-renal abdominal aortic aneurysm with Anaconda™ or in the case of Fenestrated Anaconda™, a fully customised abdominal aortic aneurysm stent graft designed for the treatment of juxta-renal aneurysms.</p> <p>Anaconda™ obtained its CE mark in April 2005 with over 17,000 implants recorded and since June 2010, there have been over 600 implants globally of the custom made Fenestrated Anaconda™ stent grafts. The Vascutek programme will showcase some hot topics from the Anaconda™ series and provide clinical insight into the global Fenestrated Anaconda™ registry.</p>

## Going hybrid? (Supported by Siemens)

<b>Workshop time:</b>	1400-1530, 6 September
<b>Workshop venue:</b>	James King Meeting Room, 2/F, Hong Kong Academy of Medicine Building
<b>Facilitators / Speakers:</b>	<ol style="list-style-type: none"> <li>1. Prof. Dr. Georg Nollert, Head of Business Development (Surgery), Siemens HQ</li> <li>2. Dr. Moon Tong Cheung, Consultant Radiologist, Department of Surgery, Queen Elizabeth Hospital</li> </ol>
<b>Description:</b>	<p>The workshop will cover several topics:</p> <ol style="list-style-type: none"> <li>1. Current and future application in the vascular hybrid OR</li> <li>2. Hybrid operating room - today and tomorrow</li> <li>3. Experiences of hybrid operating rooms in Hong Kong</li> </ol>

## Practical demonstration workshop of vessel closure device

(Supported by Abbott)

<b>Workshop time:</b>	1600-1730, 6 September
<b>Workshop venue:</b>	James King Meeting Room, 2/F, Hong Kong Academy of Medicine Building
<b>Maximum capacity:</b>	8 persons
<b>Description:</b>	<p>This is a practical workshop for each attendee to have hands-on practicing (Operate &amp; Deploy) of Perclose ProGlide (Suture-Mediated Closure device) for percutaneous approach of PTA (6-8F), EVAR &amp; TEVAR (16-21.5F) and go through the trouble shooting and tricks.</p>

# Free Paper Presentation

## Asian Venous Forum: Venous Thromboembolism

Session Code: FP4D

0830-1000, 6 September

Function Room 2, 2/F

Chairs: Ngoh-Chin Liew, Edward Hui

- 0070 Incidence of acute pulmonary embolism in patients with acute deep venous thrombosis**  
Piyanut Pootracool<sup>1</sup>, Sapon Jirasiritham<sup>1</sup>, Wiwat Tirapanich<sup>1</sup>, Surasak Leela-Udomlapi<sup>1</sup>, Suthas Horsirimanont<sup>1</sup>, Arkom Suesawatee<sup>1</sup>, <sup>1</sup>Vascular and Transplant Division Department of Surgery, Ramathibodi Hospital, Faculty of Medicine, Mahidol University, Bangkok, Thailand
- 0081 Mean platelet volume as a predictor of venous thromboembolism (VTE): a systematic review and meta-analysis**  
Chumpon Wilasrusmee<sup>1,3</sup>, Boonying Siribumrungwong<sup>2,3</sup>, Suthas Horsirimanont<sup>1</sup>, Napaphat Poprom<sup>1</sup>, Chakrapan Jirasiritham<sup>1</sup>, Jarim Wongsepipatana<sup>1</sup>, Ammarin Thakkestian<sup>3</sup>, <sup>1</sup>Department of Surgery, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand, <sup>2</sup>Department of Surgery, Faculty of Medicine, Thammasat University Hospital, Thammasat University, Pathumthani, Thailand, <sup>3</sup>Section for Clinical Epidemiology and Biostatistics, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand
- 0195 Mid- and long-term outcome of patients with permanent inferior vena cava filters**  
Felix Che-lok Chow<sup>1</sup>, Yiu Che Chan<sup>1</sup>, Grace Cheung<sup>1</sup>, Stephen Wing-keung Cheng<sup>1</sup>, <sup>1</sup>The University of Hong Kong, Hong Kong
- 0211 The Vena Tech LP Permanent Caval Filter: Effectiveness and Safety in the Clinical Setting in Three Chinese Medical Centers**  
Fuxian Zhang<sup>1</sup>, <sup>1</sup>Beijing Shijitan Hospital Affiliated to Capital Medical University, Beijing, China
- 0242 Pre-dilatation techniques in Budd-Chiari syndrome with chronic inferior vena cava thrombus**  
Zhen Li<sup>1</sup>, Pengxu Ding<sup>1</sup>, Zhaohui Hua<sup>1</sup>, Xinwei Han<sup>1</sup>, Zhiwei Wang<sup>1</sup>, Wenguang Zhang<sup>1</sup>, Mingti Fu<sup>1</sup>, Zhonggao Wang<sup>1</sup>, <sup>1</sup>Department of Endovascular, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, China
- 0255 The interventional treatment for shunt stenosis or occlusion after mesocaval shunts in portal hypertension**  
Zhi-wei Wang<sup>1</sup>, Zhen Li<sup>1</sup>, Sheng Guan<sup>1</sup>, Xiu-xian Ma<sup>1</sup>, <sup>1</sup>Department of Endovascular, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, China
- 0271 Foam Sclerotherapy with Lauromacrogol for Varicose Veins: Analysis on 200 Cases**  
Sheng Guan<sup>1</sup>, Xiao-hu Ge<sup>1</sup>, Qing-bo Fang<sup>1</sup>, Hao Ren<sup>1</sup>, Li-Mujian A<sup>1</sup>, Bin Zhu<sup>1</sup>, <sup>1</sup>Department of Vascular center, People's Hospital of Xinjiang Uigur Autonomous Region, Urumchi, China
- 0273 Varicose vein surgery without antibiotic prophylaxis: experiences with 664 patients in a single center**  
Zhoupeng Wu<sup>1</sup>, Jichun Zhao<sup>1</sup>, Bin Huang<sup>1</sup>, Ding Yuan<sup>1</sup>, Yi Yang<sup>1</sup>, Guojun Zeng<sup>1</sup>, Xiyang Chen<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, West China Hospital, Sichuan University, Chengdu, China

## Abdominal Aortic Aneurysms - I

Session Code: FP4E

0830-1000, 6 September

James Kung Meeting Room, 2/F

Chairs: Young-Wook Kim, Skyi Pang

- 0062 The significance of open surgery of abdominal aortic aneurysm in EVAR era**  
Kiyohito Yamamoto<sup>1</sup>, Kimihiro Komori<sup>1</sup>, Hiroshi Narita<sup>1</sup>, Hiroshi Banno<sup>1</sup>, Akio Kodama<sup>1</sup>, Masayuki Sugimoto<sup>1</sup>,  
<sup>1</sup>Nagoya University Graduate School of Medicine, Naogoa, Japan
- 0065 Persistent Type II Endoleak And Aneurysmal Sac Change After Endovascular Abdominal Aortic Aneurysm Repair**  
Takuro Shirasu<sup>1</sup>, Katsuyuki Hoshina<sup>1</sup>, Kunihiro Shigematsu<sup>1</sup>, Toshiaki Watanabe<sup>1</sup>, <sup>1</sup>The University of Tokyo, Tokyo, Japan
- 0149 Mid- and Long-Term Results for Patients with Proximal Palmaz Stents in Endovascular Aneurysm Repair (EVAR).**  
Yuk LAW<sup>1</sup>, Yiu Che CHAN<sup>1</sup>, Albert C TING<sup>1</sup>, Stephen WK CHENG<sup>1</sup>, <sup>1</sup>The University of Hong Kong Medical Center, Hong Kong
- 0154 Long-term Outcome of Patients who underwent Open Abdominal Aortic Aneurysm Repair**  
Yuk LAW<sup>1</sup>, Yiu Che CHAN<sup>1</sup>, Kwok Fai LEE<sup>1</sup>, Hon Chi Yip<sup>1</sup>, Albert CW Ting<sup>1</sup>, Stephen WK Cheng<sup>1</sup>, <sup>1</sup>The University of Hong Kong Medical Center, Hong Kong, Hong Kong
- 0205 A prospective screening of popliteal artery aneurysm in patients with abdominal aortic aneurysm**  
Youn-Jung Kim<sup>1</sup>, Shin-Young Woo<sup>1</sup>, Yang-Jin Park<sup>1</sup>, Dong-Ik Kim<sup>1</sup>, Young-Wook Kim<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea
- 0257 Comparison of Early and Mid-term Outcomes of Endovascular Repair versus Open Surgical Repair for Abdominal Aortic Aneurysm**  
Sheng Wang<sup>1</sup>, Zhong Chen<sup>1</sup>, Xiaobin Tang<sup>1</sup>, Zhangmin Wu<sup>1</sup>, Lei Kou<sup>1</sup>, Hui Liu<sup>1</sup>, Mengyao Zhai<sup>1</sup>, Liao Yang<sup>1</sup>, Qinghua Wu<sup>1</sup>, <sup>1</sup>Beijing An Zhen Hospital, Capital Medical University, Beijing, China
- 0262 Association of polymorphisms on chromosome 9p21.3 region with increased susceptibility of abdominal aortic aneurysm in a Chinese Han population**  
Yingqi Wei<sup>1</sup>, Jiang Xiong<sup>2</sup>, Shangwei Zuo<sup>2</sup>, Feng Chen<sup>2</sup>, Dafang Chen<sup>1</sup>, Tao Wu<sup>1</sup>, Wei Guo<sup>2</sup>, Yonghua Hu<sup>1</sup>,  
<sup>1</sup>Department of Epidemiology and Biostatistics, School of Public Health, Peking University Health Science Center, Beijing, China, <sup>2</sup>Department of Vascular and Endovascular Surgery, Chinese PLA General Hospital, Beijing, China

## Aortic Infections and Complicated Aortic Aneurysm Repair

Session Code: FP5C

1100-1230, 6 September

Function Room 1, 2/F

Chairs: Julian Wong, Renny Yien

- 0064 Endovascular stent graft repair of infected aorto-iliac pseudoaneurysm: Kuala Lumpur Hospital experience**  
Nan Chuang Khang<sup>1</sup>, Zainal Ariffin Azizi<sup>1</sup>, <sup>1</sup>Kuala Lumpur Hospital, Kuala Lumpur, Malaysia

- 0068 Early Experience with Fenestrated and Chimney Endografts for Short Neck Aortic Aneurysms Repair in Ramathibodi Hospital.**  
Arkorn Suesawatee<sup>1</sup>, Piyanut Pootracool<sup>1</sup>, Suthas Horsirimanont<sup>1</sup>, Wiwat Tirapanich<sup>1</sup>, Surasak Leela-Udomlipi<sup>1</sup>, Sopon Jirasiritham<sup>1</sup>, <sup>1</sup>Ramathibodi Hospital, Bangkok, Thailand
- 0071 Endovascular Repair of Ruptured Infectious Thoracoabdominal Aneurysm in a Patient with Previous Endovascular Aortic Aneurysm Repair**  
Hiroshi Mitsuoka<sup>1</sup>, Takaaki Saito<sup>1</sup>, <sup>1</sup>Shizuoka Red Cross Hospital, Shizuoka city, Japan
- 0112 Case Report of chimney stent-graft repair for concurrent infra-renal abdominal aortic aneurysms and inferior mesenteric artery aneurysm.**  
Zhen Wei Choo<sup>2</sup>, Chun Hai Tan<sup>3</sup>, Punamiya Sundee<sup>1</sup>, Narayanan Sriram<sup>1</sup>, <sup>1</sup>Tan Tock Seng Hospital, Singapore, Singapore, <sup>2</sup>Ministry of Health Holdings, Singapore, Singapore, <sup>3</sup>Khoo Teck Puat Hospital, Singapore, Singapore
- 0133 Follow-up results of arterial reconstructions with cryopreserved arterial allografts: risk factors for graft-related complications**  
Seung-Rim Han<sup>1</sup>, Young-Wook Kim<sup>1</sup>, Yang Jin Park<sup>1</sup>, Shin-young Woo<sup>1</sup>, Yoong-Seok Park<sup>1</sup>, Dong-Ik Kim<sup>1</sup>, <sup>1</sup>Samsung Medical Center, Seoul, Republic of Korea
- 0166 The Role of PET/CT for Diagnosis of Aortic Stent Graft Infection: Compared with Convention Computed Tomography and Single-photon Emission Computed Tomography (SPECT).**  
Chun-Che Shih<sup>1</sup>, <sup>1</sup>Taipei Veterans General Hospital, Taipei, Taiwan
- 0187 Aortoduodenal Fistula :A lethal condition with Multiple Treatment Options**  
Zia Ur Rehman<sup>1</sup>, Ziad Sophie<sup>1</sup>, <sup>1</sup>The Aga Khan University Hospital, Karachi, Pakistan
- 0209 Lessons learned from stent-graft placement for ureteroarterial fistula**  
Akhmadu Muradi<sup>1,2</sup>, Masato Yamaguchi<sup>1</sup>, Koji Idoguchi<sup>1</sup>, Takuya Okada<sup>1</sup>, Yoshikatsu Nomura<sup>3</sup>, Yutaka Okita<sup>3</sup>, Koji Sugimoto<sup>1</sup>, <sup>1</sup>Center for Endovascular Therapy, Department of Radiology, Kobe University Hospital, Kobe, Japan, <sup>2</sup>Vascular and Endovascular Division, Ciptomangunkusumo Hospital. Faculty of Medicine, University of Indonesia, Jakarta, Indonesia, <sup>3</sup>Cardiovascular Division, Department of Surgery, Kobe University Hospital, Kobe, Japan
- 0228 The Experience with Endovascular Repair of Complex Abdominal Aortic Aneurysm**  
Yongquan Gu<sup>1</sup>, Lianrui Guo<sup>1</sup>, Lixing Qi<sup>1</sup>, Jian Zhang<sup>1</sup>, Zhonggao Wang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, of Xuanwu Hospital & Vascular Surgery Institute, Capital Medical University, Beijing, China

## Thoracic Aorta Disease I

Session Code: FP6C  
 1400-1530, 6 September  
 Function Room 1, 2/F

Chairs: Benjamin Chua, Randolph Wong

- 0025 Long term results of aortic root reconstruction**  
Hitoshi Minami<sup>1</sup>, Keitaro Nakagiri<sup>1</sup>, Soihito henmi<sup>1</sup>, Atsushi Omura<sup>1</sup>, Hirohisa Murakami<sup>1</sup>, Hitoshi Matsuda<sup>1</sup>, Masato Yoshida<sup>1</sup>, Nobuhiko Mukohara<sup>1</sup>, <sup>1</sup>Hyogo Brain and Heart Center, Himeji, Hyogo, Japan
- 0086 Delayed visceral malperfusion after Bentall procedure for type A acute aortic dissection**  
Satoshi Yamashiro<sup>1</sup>, Yukio Kuniyoshi<sup>1</sup>, Ryoko Arakaki<sup>1</sup>, Yuya Kise<sup>1</sup>, Hitoshi Inafuku<sup>1</sup>, <sup>1</sup>University of the Ryukyus, 207 Uehara, Nishihara, Nakagami, Okinawa, Japan

- 0087 Applicability of endovascular treatment for descending thoracic aortic syndromes: a single institution experience.**  
 Wilmo Orejola<sup>1</sup>, David O'Connor<sup>1</sup>, Yue Liu<sup>2</sup>, Michael Wildermann<sup>1</sup>, Massimo Napolitano<sup>1</sup>, Gregory Simonian<sup>1</sup>,  
<sup>1</sup>Hackensack University Medical Center, Hackensack, New Jersey, USA, <sup>2</sup>Stevens Institute of Technology, Hoboken, New Jersey, USA
- 0148 Retrograde Type A Dissection following Hybrid Supra-Aortic Endovascular Surgery in High Risk Patients Unfit for Conventional Open Repair**  
Hon Chi YIP<sup>1</sup>, Yiu Che CHAN<sup>1</sup>, Albert C TING<sup>1</sup>, Stephen W CHENG<sup>1</sup>, <sup>1</sup>Division of Vascular & Endovascular Surgery, Department of Surgery, University of Hong Kong Medical Centre, Hong Kong
- 0265 The relationship between plasma homocysteine and aortic dissection**  
Jie Liu<sup>1</sup>, Chen Duan<sup>1,2</sup>, Xin Jia<sup>1</sup>, Sen-hao Jia<sup>1</sup>, Yang-yang Ge<sup>1</sup>, Zhong-yin Wu<sup>1</sup>, Wei Guo<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery People's Liberation Army General Hospital, Beijing, China, <sup>2</sup>Medical College of Nan Kai University Tianjin, Tianjin, China
- 0270 Novel temporary endovascular shunt technique to assist in situ fenestration for endovascular reconstruction of the distal aortic arch**  
Jiang Xiong<sup>1</sup>, Wei Guo<sup>1</sup>, Xiaoping Liu<sup>1</sup>, Xin Jia<sup>1</sup>, Xiaohui Ma<sup>1</sup>, Lijun Wang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, Vascular Center of Military, Chinese PLA General Hospital, Beijing, China
- 0277 Hybrid treatment of aortic arch disease with ascending aorta to carotid artery revascularization and subsequent endovascular repair**  
Mian Wang<sup>1</sup>, Guang-Qi Chang<sup>1</sup>, Shen-Ming Wang<sup>1</sup>, Heng-Hui Yin<sup>1</sup>, Chen Yao<sup>1</sup>, Jin-Song Wang<sup>1</sup>, Song-Qi Li<sup>1</sup>,  
<sup>1</sup>Department of Vascular Surgery, the First Affiliated Hospital, Sun Yat-sen University, Guangzhou, China

## Best Paper Session

Session Code: FP3C  
 1600-1730, 6 September  
 Function Room 2, 2/F

Chairs: James lau, Peter Robless, Yew-Pung Leong

- 0172 Impact of selective antegrade cerebral perfusion on type A dissection repair**  
Randolph Wong<sup>1</sup>, Rainbow Lau<sup>1</sup>, Micky Kwok<sup>1</sup>, Herman Chan<sup>1</sup>, Eugene Yeung<sup>1</sup>, Calvin Ng<sup>1</sup>, Innes Wan<sup>1</sup>, Song Wan<sup>1</sup>, Malcolm Underwood<sup>1</sup>, <sup>1</sup>Division of Cardiothoracic Surgery, The Chinese University of Hong Kong, Shatin, Hong Kong
- 0017 The difference in the methods and the results of Subfascial Endoscopic Perforator Surgery, between Europa, North America, and Japan**  
Hitoshi Kusagawa<sup>1</sup>, Yasuhisa Ozu<sup>1</sup>, Kentaro Inoue<sup>1</sup>, Takuya Komada<sup>1</sup>, Yoshihiko Katayama<sup>1</sup>, Naoki Haruta<sup>2</sup>,  
<sup>1</sup>Matsusaka Chuo General Hospital, Matsusaka, Mie, Japan, <sup>2</sup>Takano-bashi Central Hospital, Hiroshima, Japan
- 0082 Our experience of type II endoleaks of lumbar artery after endovascular repair of abdominal aortic aneurysm**  
Shintaro Shibutani<sup>1</sup>, Hideaki Obara<sup>2</sup>, Hirotoki Ohkubo<sup>1</sup>, Shinobu Hayashi<sup>1</sup>, Kentaro Matsubara<sup>2</sup>, Yuko Kitagawa<sup>2</sup>,  
<sup>1</sup>Department of Vascular Surgery, Saiseikai Yokohamashi Tobu Hospital, Yokohama, Kanagawa, Japan, <sup>2</sup>Department of surgery, Keio University school of medicine, shinjuku, Tokyo, Japan
- 0152 Effectiveness and Durability of Open Repair of Abdominal Aortic Aneurysm in Octogenarians**  
Lee KF<sup>1</sup>, Chan YC<sup>1</sup>, Law Y<sup>1</sup>, Yip HC<sup>1</sup>, Ting AC<sup>1</sup>, Cheng SW<sup>1</sup>, <sup>1</sup>Division of Vascular & Endovascular Surgery, Department of Surgery, University of Hong Kong Medical Centre, Pokfulam, Hong Kong

- 0186 Ethnic variation in the anatomy of the saphenous fascia in south Asian populations**  
MING YUAN TAN<sup>1</sup>, YEWFAH FONG<sup>1</sup>, SRIRAM NARAYANAN<sup>1,2</sup>, <sup>1</sup>Tan Tock Seng Hospital, Singapore, Singapore, <sup>2</sup>National University of Singapore, Singapore
- 0193 Practical Design for fenestrated stent-graft in juxta-renal aortic aneurysm in Korea: based on anatomical analysis**  
Kihyuk Park<sup>1</sup>, <sup>1</sup>Daegu Catholic University Hospital, Daegu, Republic of Korea
- 0207 Impact of the ischemic heart disease (IHD) on the early results of the elective abdominal aortic aneurysm (AAA) repairs**  
Seoung-Wook Choi<sup>1</sup>, Shin-Young Woo<sup>1</sup>, Yang-Jin Park<sup>1</sup>, Dong-Ik Kim<sup>1</sup>, Duk-kyung Kim<sup>1</sup>, Young-Wook Kim<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, Department of Surgery, Department of Internal Medicine, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea
- 0213 Iliac vein compression syndrome in a non-vascular related symptomatic patient population**  
Fuxian Zhang<sup>1</sup>, <sup>1</sup>Beijing Shijitan Hospital Affiliated to Capital Medical University, Beijing, China
- 0250 The outcome after stenting of ostial lesions in superficial femoral artery: a discussion of risk factors and reintervention**  
Jun-hao Jiang<sup>1</sup>, Jia-ning Yue<sup>1</sup>, Wei-guo Fu<sup>1</sup>, Yu-qi Wang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, Zhongshan Hospital, Fudan University, Shanghai, China

## Thoracic Aorta Disease 2

Session Code: FP7C

1600-1730, 6 September

Function Room 1, 2/F

Chairs: Chang Shu, KM Chan

- 0131 Influence of operative strategy for acute aortic dissection type A**  
Kouji Shimizu<sup>1</sup>, Teiji Oda<sup>1</sup>, Syouichi Suehiro<sup>1</sup>, <sup>1</sup>Shimane University, Izumo city, Shimane prefecture, Japan
- 0173 Early and Mid-term outcome of TEVAR in complicated Type B dissection**  
Randolph Wong<sup>1</sup>, Simon Yu<sup>2</sup>, YH Lam<sup>3</sup>, James Lau<sup>3</sup>, CM Chu<sup>2</sup>, Innes Wan<sup>1</sup>, Song Wan<sup>1</sup>, Malcolm Underwood<sup>1</sup>, <sup>1</sup>Division of Cardiothoracic Surgery, The Chinese University of Hong Kong, Shatin, Hong Kong, <sup>2</sup>Department of Imaging and Interventional Radiology, Shatin, Hong Kong, Hong Kong, <sup>3</sup>Division of Vascular Surgery, Shatin, Hong Kong
- 0190 Long term results of endovascular treatment of traumatic thoracic aortic injuries. Single center experience**  
Abdelrahman Elkaialy<sup>1</sup>, Saud AlTurki<sup>1</sup>, Hussin AlKohlani<sup>1</sup>, Abdullah AlWahbi<sup>1</sup>, <sup>1</sup>King Fahd National Guard Hospital- Saud Bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia
- 0208 Single-stage surgical management for complicated thoracic aortic aneurysm via semi-clamshell approach**  
Hiroshi Furukawa<sup>1</sup>, Takeshi Honda<sup>1</sup>, Noriaki Kuwada<sup>1</sup>, Hiroki Takiuchi<sup>1</sup>, Takahiko Yamasawa<sup>1</sup>, Yoshiko Watanabe<sup>1</sup>, Yasuhiro Yunoki<sup>1</sup>, Atsushi Tabuchi<sup>1</sup>, Hisao Masaki<sup>1</sup>, Kazuo Tanemoto<sup>1</sup>, <sup>1</sup>Kawasaki Medical School, Kurashiki, Japan
- 0230 Septal defect occluders plus bare stents as adjunctive measure of TEVAR in the treatment of Stanford B aortic dissections with distal tears at visceral branch area**  
Jun Zhao<sup>1</sup>, Qingsheng You<sup>2</sup>, Jiakai Mei<sup>1</sup>, Mingzhe Shao<sup>1</sup>, Ye Pan<sup>1</sup>, Jian Zhang<sup>1</sup>, Haisheng Wu<sup>1</sup>, <sup>1</sup>Vascular Surgery Division, General Surgery Department, 6th Affiliated People's Hospital of Shanghai Jiaotong University, Shanghai, China, <sup>2</sup>Cardiovascular Surgery Department, Affiliated Hospital of Nantong University, Nantong, China

- 0245 Endovascular Repair of Malperfusion in Acute Type B Aortic Dissections**  
Weimin Zhou<sup>1</sup>, Wei Zhou<sup>1</sup>, Jiehua Qiu<sup>1</sup>, Qingwen Chen<sup>1</sup>, Feng Chen<sup>1</sup>, Jixin Xiong<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, the Second Affiliated Hospital of Nanchang University, Nanchang, China
- 0268 The misunderstanding and comprehension of hybrid operation for treating aortic dissection involving aortic arch**  
Hao Ren<sup>1</sup>, Hong-bo Ci<sup>1</sup>, Sheng Guan<sup>1</sup>, Qing-bo Fang<sup>1</sup>, Sailimu<sup>1</sup>, Xiao-hu Ge<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery The People's Hospital of Xinjiang Uigur Autonomous Region, Urumchi, China
- 0275 Occlusion of the true lumen with the stanford b type aortic dissection**  
Hong-bo Ci<sup>1</sup>, Guang-lei Tian<sup>1</sup>, Jia Re Ke Tang<sup>1</sup>, Hao Ren<sup>1</sup>, Qing-bo Fang<sup>1</sup>, Sheng Guan<sup>1</sup>, Xiao-hu Ge<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, The people's Hospital of Xinjiang Uigur Autonomous Region, Urumchi, China

## Abdominal Aortic Aneurysms 2

Session Code: FP8C

0830-1000, 7 September

Function Room 1, 2/F

Chairs: Pramook Mutiragura, Chad Tse

- 0096 Stent Graft Limb Occlusion after EVAR**  
Naoki Hayashida<sup>1</sup>, Souichi Asano<sup>1</sup>, Nobuyuki Hirose<sup>1</sup>, Takako Nishino<sup>1</sup>, Masanao Ohba<sup>1</sup>, Masashi Kabasawa<sup>1</sup>, Tomonori Sueta<sup>1</sup>, Hiroyuki Kito<sup>1</sup>, Kouzou Matsuo<sup>1</sup>, Hirokazu Murayama<sup>1</sup>, <sup>1</sup>Chiba Cerebral and Cardiovascular Center, Chiba, Japan
- 0171 Post EVAR common iliac artery enlargement after flared iliac limb stent-graft**  
Wai Hong Chan<sup>1</sup>, Yin Chun, Skyi Pang<sup>1</sup>, Kin Leung, Edward Hui<sup>2</sup>, Ling Chu, Renny Yien<sup>1</sup>, Chung Ngai Tang<sup>1</sup>, <sup>1</sup>Pamela Youde Nethersole Eastern Hospital, Hong Kong, Hong Kong, <sup>2</sup>Ruttonjee Hospital, Hong Kong
- 0179 Surgical Outcome of Aortic Aneurysm Repair: A single center experience**  
Cristina Marie Lajom<sup>1</sup>, Aries Garin<sup>1</sup>, Pio Purino<sup>1</sup>, Josefino Sanchez<sup>1</sup>, Alexander Lat<sup>1</sup>, Lara Lapena- Kare<sup>1</sup>, <sup>1</sup>University of Santo Tomas, Manila, Philippines, The Philippines
- 0206 Results of small abdominal aortic aneurysm surveillance**  
Seoung-Wook Choi<sup>1</sup>, Seon-Hee Heo<sup>1</sup>, Yung-Seok Park<sup>1</sup>, Yang-Jin Park<sup>1</sup>, Dong-Ik Kim<sup>1</sup>, Young-Wook Kim<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea
- 0223 The Research on the Effect of Hyperhomocysteinemia on Abdominal Aortic Aneurysm**  
Jie Liu<sup>1</sup>, Wei Guo<sup>1</sup>, Xin Jia<sup>1</sup>, Hongpeng Zhang<sup>1</sup>, Senhao Jia<sup>1</sup>, Minhong Zhang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery Chinese PLA General Hospital, Beijing, China
- 0246 Characters of complications in endovascular repair of abdominal aortic aneurysms in high-risk patients**  
Hejie Hu<sup>1</sup>, Zhengdong Fang<sup>1</sup>, Xiaotian Wang<sup>1</sup>, Can Cheng<sup>1</sup>, Xiaojie Sun<sup>1</sup>, <sup>1</sup>Department of vascular surgery, Anhui Provincial Hospital, Hefei Anhui province, China
- 0247 Open and endovascular management of isolated iliac artery aneurysms**  
Zhengdong Fang<sup>1</sup>, Hejie Wu<sup>1</sup>, Xiaotian Wang<sup>1</sup>, Can Cheng<sup>1</sup>, Xiaojie Sun<sup>1</sup>, <sup>1</sup>Department of vascular surgery, Anhui Provincial Hospital, Hefei Anhui province, China
- 0261 Open repair of abdominal aortic aneurysm: 10 years experience in a single center**  
Ding Yuan<sup>1</sup>, Jichun Zhao<sup>1</sup>, Yukui Ma<sup>1</sup>, Bin Huang<sup>1</sup>, Yi Yang<sup>1</sup>, Fei Xiong<sup>1</sup>, Guojun Zeng<sup>1</sup>, Xiyang Chen<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, West China Hospital, Sichuan University, China. Sichuan University, Sichuan, China

## Asian Venous Forum: Varicose Vein

Session Code: FP8D  
0830-1000, 7 September  
Function Room 2, 2/F

Chairs: Tetsuro Miyata, Leo KM Chiu

- 0031 Non-invasive evaluation of venous flow parameters in normal limbs and limbs with primary varicose veins in Malaysia**  
Sheau Wann Tong<sup>1,2</sup>, Zainal Ariffin Azizi<sup>2</sup>, <sup>1</sup>Universiti Putra Malaysia, Selangor, Malaysia, <sup>2</sup>Hospital Kuala Lumpur, Kuala Lumpur, Malaysia
- 0069 Clarivein, a new mechanochemical endovenous ablation tools- Outcomes from 6 months cohort**  
Kwok Fai Cheung<sup>1</sup>, Po Yan Wong<sup>1</sup>, Wai Yin Lo<sup>1</sup>, Kwong Man Chan<sup>1</sup>, Leung Sing Ho<sup>1</sup>, <sup>1</sup>Princess Margaret Hospital, Hong Kong
- 0077 Assessment of Great Saphenous Vein (GSV) reflux during temporary interruption of reflux to the calf with tourniquet occlusion**  
Tomohiro Ogawa<sup>1</sup>, Shunichi Hoshino<sup>1</sup>, <sup>1</sup>Fukushima Daiichi Hospital, Fukushima, Jersey
- 0102 The effect and complications of Femoral and Saphenous Nerve Blocks in Ambulatory Great Saphenous vein Surgery.**  
Koji Shinozaki<sup>1</sup>, Tomohiro Katayama<sup>1</sup>, Takaaki Ishii<sup>1</sup>, Ken Tono<sup>1</sup>, Yasuhito Kawasaki<sup>1</sup>, Minoru Otsuru<sup>1</sup>, Kensaku Mayumi<sup>1</sup>, Ryosuke Fukuoka<sup>1</sup>, Jyunji Nishiyama<sup>1</sup>, Taku Mayahara<sup>1</sup>, Seiji Yasuda<sup>1</sup>, <sup>1</sup>Kobe Ekisaikai Hospital, Kobe/Hyogo, Japan
- 0143 Factors of venous occlusion and complications in endovenous LASER ablation for varicose veins**  
Dong-ik Kim<sup>1</sup>, Yang-Jin Park<sup>1</sup>, Young-Wook Kim<sup>1</sup>, Yoong-Seok Park<sup>1</sup>, <sup>1</sup>Samsung Medical Center, Sungkyunkwan University, Seoul, Republic of Korea
- 0188 A novel technique for sural nerve protection during short saphenous vein endothermal ablation**  
Juefei Feng<sup>1</sup>, Huimin Liu<sup>1</sup>, Sriram Narayanan<sup>1,2</sup>, <sup>1</sup>Tan Tock Seng Hospital, Singapore, Singapore, <sup>2</sup>National University of Singapore, Singapore
- 0189 Anterior accessory saphenous vein - to treat or not to treat**  
Huimin Liu<sup>1</sup>, Yewfah Fong<sup>1</sup>, Sriram Narayanan<sup>1,2</sup>, <sup>1</sup>Tan Tock Seng Hospital, Singapore, Singapore, <sup>2</sup>National University of Singapore, Singapore
- 0216 Comparison of clinical results of unilateral and bilateral ablations for varicose veins**  
Jin Hyun Joh<sup>1</sup>, Ho-Chul Park<sup>1</sup>, Jung-Hyun Choi<sup>1</sup>, <sup>1</sup>Kyung Hee University Hospital at Gangdong, Seoul, Republic of Korea

## Lower Limb Arterial Occlusive Disease I

Session Code: FP8E  
0830-1000, 7 September  
James Kung Meeting Room, 2/F

Chairs: Jackie Ho, YH Lam

- 0024 Preoperative evaluation and revascularization of the coronary artery in patients with critical limb ischemia**  
Ryosuke Taniguchi<sup>1</sup>, Kunihiro Shigematsu<sup>1</sup>, Toshiaki Watanabe<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, The University of Tokyo, Tokyo, Japan

- 0105 Successful limb salvage relating to wound location, infection and revascularization for critical limb ischemia patients**  
Arunesh Majumder<sup>1,2</sup>, Jackie Ho Pei<sup>1</sup>, <sup>1</sup>National University Hospital, Singapore, <sup>2</sup>Khoo Teck Puat Hospital, Singapore, Singapore
- 0111 Early experience of combined maggot debridement therapy and negative pressure wound therapy to heal wounds in critical limb ischemia patients after revascularization**  
Amritpal Singh<sup>1</sup>, Jackie Ho Pei<sup>1</sup>, <sup>1</sup>National University Hospital, Singapore
- 0121 Mean platelet volume as a predictor of peripheral arterial disease (PAD): a systematic review and meta-analysis**  
Chumpon Wilasrusmee<sup>1,3</sup>, Boonying Siribumrungwong<sup>2,3</sup>, Suthas Horsirimanont<sup>1</sup>, Napaphat Poprom<sup>1</sup>, Chakrapan Jirasiritham<sup>1</sup>, Jarim Wongsepipatana<sup>1</sup>, Ammarin Thakkinstant<sup>3</sup>, <sup>1</sup>Department of Surgery, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand, <sup>2</sup>Department of Surgery, Faculty of Medicine, Thammasat University Hospital, Thammasat University, Pathumthani, Thailand, <sup>3</sup>Section for Clinical Epidemiology and Biostatistics, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand
- 0128 Midterm Outcome of Femoral Artery Stenting for Chronic Atherosclerotic Occlusions**  
Hyun Jun Ahn<sup>1</sup>, Keun-Myoung Park<sup>1</sup>, Yong Sun Jeon<sup>2</sup>, Soon Gu Cho<sup>2</sup>, Tae Hyun Kong<sup>1</sup>, Pil Ho Han<sup>1</sup>, Jang Yong Kim<sup>3</sup>, Kee Chun Hong<sup>1</sup>, <sup>1</sup>Department of Surgery, Inha University Hospital, Incheon, Republic of Korea, <sup>2</sup>Department of Radiology, Inha University Hospital, Incheon, Republic of Korea, <sup>3</sup>Department of Surgery, College of Medicine, The Catholic University of Korea, Seoul, Republic of Korea
- 0232 Popliteal artery embolization in superficial femoral artery interventions: incidence, risk factors, treatment and prognosis**  
Wei-wei Wu<sup>1</sup>, Su-rong Hua<sup>1</sup>, Chang-wei Liu<sup>1</sup>, Yong-jun Li<sup>1</sup>, Wei Ye<sup>1</sup>, Bao Liu<sup>1</sup>, Xiao-jun Song<sup>1</sup>, Rong Zeng<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, Peking Union Medical College Hospital, Chinese Academy of Medical Science, Beijing, China
- 0235 Factors related to the quality of pedal arch in patients with critical limb ischemia suffering from ischemic ulcer**  
Hui Xie<sup>1</sup>, Meng Ye<sup>1</sup>, Jia-quan Chen<sup>1</sup>, Lei LV<sup>1</sup>, Kai Yuan<sup>1</sup>, Ji-Wei Zhang<sup>1</sup>, Lan Zhang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, Renji Hospital, Shanghai Jiao Tong University School of Medicine, Shanghai, China
- 0238 Primary stenting for symptomatic patients with superficial femoral atherosclerotic lesions: a multicenter trial in the mainland of China**  
Danming Wu<sup>1</sup>, Yubin Zhou<sup>1</sup>, Haitao Tang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, the People's Hospital of Liaoning Province, Shenyang, China
- 0251 Imaging Diagnosis and Surgical Treatment of Popliteal Artery Entrapment Syndrome**  
Maohua Wang<sup>1</sup>, Xing Jin<sup>1</sup>, Xuejun Wu<sup>1</sup>, Jingyong Zhang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, Shandong Provincial Hospital Affiliated to Shandong University, Jinan, China

## Carotid Disease

Session Code: FP9D

1030-1200, 7 September

Function Room 2, 2/F

Chairs: Tarun Grover, KY Kee

- 0085 Carotid endarterectomy versus carotid artery stenting for patients with carotid restenosis after carotid endarterectomy: systematic review and Meta-analysis**  
Siwen Wang<sup>1</sup>, Jian Tu<sup>1</sup>, Zijun Huo<sup>1</sup>, Ridong Wu<sup>1</sup>, Chen Yao<sup>1</sup>, Jingsong Wang<sup>1</sup>, Henghui Yin<sup>1</sup>, Guangqi Chang<sup>1</sup>, Shenming Wang<sup>1</sup>, <sup>1</sup>Department of Vascular and Thyroid Surgery, the First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China

- 0204 Results of carotid endarterectomy(CEA): CEA only group Vs. Combined CEA and coronary artery bypass grafting(CABG) group**  
Youn-Jung Kim<sup>1</sup>, Shin-Young Woo<sup>1</sup>, Yang-Jin Park<sup>1</sup>, Dong-Ik Kim<sup>1</sup>, Young-Wook Kim<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea
- 0234 Clinical experience of carotid endarterectomy combined coronary artery bypass grafting on patients with carotid and coronary artery severe stenosis**  
Peng Liu<sup>1</sup>, Zhi-dong Ye<sup>1</sup>, Xue-qiang Fan<sup>1</sup>, <sup>1</sup>Department of Cardiovascular, Chian-Japan Friendship Hospital, Beijing, China
- 0254 Treatment of Severe Cerebral Ischemia in Takayasu's Disease with Arterial reconstruction**  
Yongquan Gu<sup>1</sup>, Jian Zhang<sup>1</sup>, Zhonggao Wang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, of Xuanwu Hospital & Vascular Surgery Institute, Capital Medical University, Beijing, China
- 0267 Clinical analysis of 60 cases in carotid endarterectomy of carotid stenosis**  
Hong-bo Ci<sup>1</sup>, Hao Ren<sup>1</sup>, Guang-lei Tian<sup>1</sup>, Jia Re Ke Tang<sup>1</sup>, Feng Zhu<sup>1</sup>, Bing Zhu<sup>1</sup>, Sheng Guan<sup>1</sup>, Xiao-hu Ge<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, the People's Hospital of Xinjiang Uigur Autonomous Region, Urumchi, China

## Lower Limb Arterial Occlusive Disease 2

Session Code: FP9E

1030-1200, 7 September

James Kung Meeting Room, 2/F

Chairs: Mussasd Al Salman, KK Wong

- 0134 Carbon Dioxide as the primary contrast media in Endovascular therapy for preventing renal complications.**  
Tapish Sahu<sup>1</sup>, Vivek Anand<sup>1</sup>, Vishnu M<sup>1</sup>, Sumanth Raj<sup>1</sup>, K.R. Suresh<sup>1</sup>, <sup>1</sup>JIVAS, Bangalore, India
- 0142 Early results of stem cell therapy in peripheral arterial occlusive disease**  
Dong-ik Kim<sup>1</sup>, <sup>1</sup>Samsung Medical Center, Sungkyunkwan University, Seoul, Republic of Korea
- 0155 Autologous bone marrow stem cell therapy in peripheral arterial disease (ABMMSC) - Results From A Pilot Clinical Service In Singapore**  
Zhimin Lin<sup>2</sup>, Siew Ping Chng<sup>1</sup>, Jack Kian Ch'ng<sup>1</sup>, Seck Guan Tan<sup>1</sup>, Benjamin, Soo Yeng Chua<sup>1</sup>, <sup>1</sup>Singapore General Hospital, Singapore, Singapore, <sup>2</sup>National University of Singapore, Yong Loo Lin School of Medicine, Singapore
- 0156 Clinical outcome of Asian Severe Limb Ischemia patients with Chronic Total Occlusion of the lower limb arterial system**  
Kyi Zin Thant<sup>1</sup>, Goh Chin Hock, Jason<sup>2</sup>, Ho Pei, Jackie<sup>3,4</sup>, <sup>1</sup>Department of Surgery, National University of Singapore, Singapore, <sup>2</sup>Yong Loo Lin School of Medicine, National University of Singapore, Singapore, <sup>3</sup>Department of Surgery, National University of Singapore, Singapore, <sup>4</sup>Department of Cardiac, Thoracic and Vascular Surgery, National University Health System, Singapore
- 0159 Reduced Amputation Rate with Isovolemic Hemodilution in Critical Limb Ischemia Patients**  
Doosang KIM<sup>1</sup>, Daniel Cho<sup>2</sup>, Young<sup>1</sup>. Cho<sup>3</sup>, <sup>1</sup>Veterans Health Service Medical Center, Seoul, Republic of Korea, <sup>2</sup>Rheovector LLC, Pennsauken, NJ, USA, <sup>3</sup>Drexel University, Philadelphia, PA, USA
- 0191 Retrograde Tibial Surgical Approach Assisting Antegrade Approach for Recanalization of Peripheral Artery Complex Chronic Total Occlusions(CTOs)**  
Gangzhu Liang<sup>1</sup>, Fuxian Zhang<sup>1</sup>, Hui Zhao<sup>1</sup>, Xiaoyun Luo<sup>1</sup>, Changming Zhang<sup>1</sup>, Lu Hu<sup>1</sup>, Yaping Feng<sup>1</sup>, Luyuan Niu<sup>1</sup>, Huan Zhang<sup>1</sup>, Long Cheng<sup>1</sup>, <sup>1</sup>Beijing Shijitan Hospital, Capital Medical University, Peking, China

- 0212 Catheter-Directed Thrombolysis Assisted Angioplasty for Chronic Lower Limb Ischemia**  
Fuxian Zhang<sup>1</sup>, <sup>1</sup>Beijing Shijitan Hospital Affiliated to Capital Medical University, Beijing, China
- 0278 The efficacy analysis of re-intervention treatment for SFA in-stent restenosis**  
Xue-qiang Fan<sup>1</sup>, Zhi-dong Ye<sup>1</sup>, Peng Liu<sup>1</sup>, Jie Chen<sup>1</sup>, Xia Zheng<sup>1</sup>, Ya-nam Zhen<sup>1</sup>, Bo Ma<sup>1</sup>, Jiang-tao Liu<sup>1</sup>, Yu-guang Yang<sup>1</sup>, Song-yi Qian<sup>1</sup>, Fei Wang<sup>1</sup>, Fan Lin<sup>1</sup>, Shi-yan Ren<sup>1</sup>, <sup>1</sup>Department of Cardiovascular, Chian-Japan Friendship Hospital, Beijing, China

## Access

Session Code: FP10D

1330-1500, 7 September

Function Room 2, 2/F

Chairs: Dong-Ik Kim, Maket Wong

- 0003 Brachial-Jugular Prosthetic Vascular Access for Hemodialysis: Results from a Single-center Study**  
Sangchul Yun<sup>1</sup>, Dan Song<sup>1</sup>, Seok Han<sup>1</sup>, <sup>1</sup>Soonchunhyang University Seoul Hospital, Seoul, Republic of Korea
- 0005 Incidence and Risk Factors of Asymptomatic Central Vein or Proximal Vein Stenosis in Acute Arteriovenous Graft and Fistula Thrombosis in dialysis patients**  
Kwanchai Lawanwong<sup>1</sup>, Wiwat Tirapanich<sup>1</sup>, Sopon Jirasiritham<sup>1</sup>, Surasak Leela-Udomlipi<sup>1</sup>, Piyanut Pootrakool<sup>1</sup>, Suthas Horsirimanont<sup>1</sup>, Panuwat Lertsithichai<sup>1</sup>, <sup>1</sup>Vascular and Transplantation Division, Department of Surgery, Ramathibodi Hospital, Faculty of Medicine, Mahidol University, Bangkok, Thailand
- 0057 Transposed basilic vein arteriovenous fistula in access challenging patients**  
BDK Leong<sup>1</sup>, AA Zainal<sup>1</sup>, H Hanif<sup>1</sup>, MT Hafizan<sup>1</sup>, SK Lee<sup>1</sup>, G Naresh<sup>1</sup>, P Kumaraguru<sup>1</sup>, A Faidsal<sup>1</sup>, M Ashraf<sup>1</sup>, KL Tan<sup>1</sup>, <sup>1</sup>Kuala Lumpur Hospital, Kuala Lumpur, Malaysia
- 0080 On postoperative day balloon angioplasty for salvage of newly-placed, flow-limiting native arteriovenous fistula**  
Jae Young Park<sup>1</sup>, Chang Hyun Yoo<sup>1</sup>, <sup>1</sup>Busan Vascular Clinic, Busan, Republic of Korea
- 0108 Evaluation of the effect of Papaverine on the hemodialysis fistula maturation outcomes.**  
Gholamhossein Kazemzadeh<sup>1</sup>, Reza Manani<sup>1</sup>, Emad Ebrahimi<sup>1</sup>, <sup>1</sup>Vascular and Endovascular Surgery Research Center, Imam Reza Hospital, Mashhad University of Medical Sciences, Iran
- 0144 Correlation between preoperative peak-to-peak pulsatility index of brachial artery and maturation of native brachio-cephalic fistula**  
Naresh Govindarajan<sup>1</sup>, Mohd. Auri Jamaludin<sup>1</sup>, Zainal Ariffin Azizi<sup>1</sup>, <sup>1</sup>Kuala Lumpur Hospital, Kuala Lumpur, Malaysia
- 0198 Banding For Access Related Ischaemia : Our Experience in Kuantan, Malaysia**  
Mohd Norhisham Azmi Abdul Rahman<sup>1</sup>, Ahmad Faizal Othman<sup>1</sup>, <sup>1</sup>Vascular Unit, Department of Surgery, Kuliyah (Faculty) of Medicine, International Islamic University Malaysia, Kuantan, Pahang, Malaysia

## Miscellaneous

Session Code: FP10E

1330-1500, 7 September

James Kung Meeting Room, 2/F

Chairs: Kimihiro Kimori, YF Yeung

- 0016 Effects of vacuum therapy-vacumed on skin microcirculation in patients suffering from diabetic foot ulcer in context of TcPO<sub>2</sub> & wound healing.**  
Sandeep Raj Pandey<sup>1</sup>, <sup>1</sup>Norvic Int'l Hospital, Kathmandu, Nepal
- 0041 Overview of upper limb ischemia**  
Mi-ju Bae<sup>1</sup>, Sung Woon Chung<sup>1</sup>, <sup>1</sup>Pusan national university hospital, Department of thoracic and cardiovascular surgery, Busan, Republic of Korea
- 0126 Clinical study of Acute limb ischemia :Thrombectomy with Direct thrombolysis under the mobile C-arm**  
Ji Ho Lee<sup>1</sup>, Hyuk Jae Jung<sup>1</sup>, Sang Su Lee<sup>1</sup>, <sup>1</sup>Pusan National University Yangsan Hospital, Yangsan, Gyeongnam, Republic of Korea
- 0127 Initial Experience of Rheolytic Thrombectomy with Solent Omni Peripheral Catheter.**  
Jang Yong Kim<sup>1</sup>, Kang-Woong Jun<sup>1</sup>, Mi Hyoung Kim<sup>1</sup>, Ji Il Kim<sup>1</sup>, Sang Seob Yun<sup>1</sup>, In Sung Moon<sup>1</sup>, Sang Dong Kim<sup>1</sup>, Sang Hyun Ahn<sup>1</sup>, Sun Chul Park<sup>1</sup>, <sup>1</sup>The Catholic University of Korea, Seoul, Republic of Korea
- 0136 Clinical efficacy of endovascular therapy for patients with upper limb ischaemia**  
Tapish Sahu<sup>1</sup>, Vivek Anand<sup>1</sup>, Vishnu M<sup>1</sup>, Sumanth Raj<sup>1</sup>, K.R. Suresh<sup>1</sup>, <sup>1</sup>JIVAS, Bangalore, India
- 0145 Factors affecting outcome in popliteal artery injuries**  
Alduz Cabasa<sup>1</sup>, Leoncio Kaw, Jr.<sup>1</sup>, <sup>1</sup>University of the Philippines - Philippine General Hospital, Manila, The Philippines
- 0169 Results of elective and emergency surgical repair of popliteal artery aneurysms**  
Mari Sakai<sup>1</sup>, Atushi Omura<sup>1</sup>, Hitoshi Minami<sup>1</sup>, Hirohisa Murakami<sup>1</sup>, Hitoshi Matsuda<sup>1</sup>, Masato Yoshida<sup>1</sup>, Nobuhiko Mukohara<sup>1</sup>, <sup>1</sup>Hyogo brain and heart center, Himeji/Hyogo, Japan
- 0185 Lower extremity arterial injuries ; How functional are the salvaged limbs?**  
Zia Ur Rehman<sup>1</sup>, Ziad Sophie<sup>1</sup>, Lekhraj Mal<sup>1</sup>, <sup>1</sup>The Aga Khan University Hospital, Karachi, Pakistan
- 0241 Endovascular Therapy for Complication of Transplant Renal Artery**  
Zhaohui Hua<sup>1</sup>, Zhen Li<sup>1</sup>, Pengxu Ding<sup>1</sup>, Zhiwei Wang<sup>1</sup>, Wenguang Zhang<sup>1</sup>, Peng Xu<sup>1</sup>, Shirui Liu<sup>1</sup>, Zhiwei Wu<sup>1</sup>, Zhonggao Wang<sup>1</sup>, <sup>1</sup>Department of Endovascular, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, China
- 0260 Initial and Middle-term Outcome of Treatment for Isolated Dissection of Superior Mesenteric Artery**  
Zilun Li<sup>1</sup>, Chen Yao<sup>1</sup>, Henghui Yin<sup>1</sup>, Jinsong Wang<sup>1</sup>, Guangqi Chang<sup>1</sup>, Shenming Wang<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, the First Affiliated Hospital, Sun Yat-sen University, Guangzhou, China
- 0276 Diagnosis and treatment of arterial injuries in extremities (An analysis of 106 cases)**  
Li-mu Sai<sup>1</sup>, Hong-bo Ci<sup>1</sup>, Guang-lei Tian<sup>1</sup>, Hao Ren<sup>1</sup>, Li-Mujian A<sup>1</sup>, Bing Zhu<sup>1</sup>, Sheng Guan<sup>1</sup>, Xiao-hu Ge<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, the people's Hospital of Xinjiang Uigur Autonomous Region, Urumchi, China

# Poster Presentation

Venue: Foyer Area, I/F

## A) Abdominal Aorta Disease

- 0010 Endovascular Abdominal Aortic Repair Application in Patients With Complex Iliac Pathology**  
Funda Yildirim<sup>1</sup>, Alper Ozbakaloglu<sup>1</sup>, Ozlem Karaaslanyuksel<sup>1</sup>, Taner Kurdal<sup>1</sup>, Mustafa Cerrahoglu<sup>1</sup>, Ihsan Iskesen<sup>1</sup>, Omer Tetik<sup>1</sup>, <sup>1</sup>Celal Bayar University, School of Medicine, Department of Cardiovascular Surgery, Manisa, Turkey
- 0015 Secondary Aortoenteric Fistula (AEF)- review of a case**  
Sandeep Raj Pandey<sup>1</sup>, <sup>1</sup>Norvic Int'l Hospital, Kathmandu, Nepal
- 0042 The factors of recurrence in Leriche's syndrome**  
Sung Woon Chung<sup>1</sup>, Mi-ju Bae<sup>1</sup>, Min su Kim<sup>1</sup>, <sup>1</sup>Pusan National University Hospital, Department of thoracic and cardiovascular surgery, Busan, Republic of Korea
- 0045 The effect of adjunctive iliac stent during endovascular aneurysm repair to prevent iliac limb occlusion**  
JAE HOON LEE<sup>1</sup>, KI HYUK PARK<sup>1</sup>, <sup>1</sup>Daegu-Catholic Univ. Medical Center, Daegu, Republic of Korea
- 0047 Successful EVAR for an Abdominal Aortic Aneurysm with Horseshoe Kidney**  
Norimasa Koike<sup>1</sup>, Toru Takahashi<sup>1</sup>, Jun Mohara<sup>1</sup>, Kei Shibuya<sup>2</sup>, Takao Miki<sup>1</sup>, Izumi Takeyoshi<sup>1</sup>, <sup>1</sup>Department of Thoracic and Visceral Organ Surgery, Gunma University Graduate School of Medicine, Maebashi, Japan, <sup>2</sup>Department of Diagnostic Radiology and Nuclear Medicine, Gunma University Graduate School of Medicine, Maebashi, Japan
- 0048 A case of delayed graft leg proximal migration after endovascular repair for the aneurysms of abdominal aorta and bilateral common iliac arteries**  
Shinji Yamazoe<sup>1</sup>, Yasuhito Sekimoto<sup>1</sup>, Hirohisa Harada<sup>1</sup>, <sup>1</sup>Tokyo Dental College, Ichikawa General Hospital, Ichikawa City, Chiba, Japan
- 0056 Delayed abdominal closure prevent abdominal compartment syndrome for a ruptured abdominal aortic aneurysm - Report of a case**  
Yutaka Hasegawa<sup>1</sup>, Masahiko Ezure<sup>1</sup>, Noritsugu Naito<sup>1</sup>, Syuichi Okada<sup>1</sup>, Chieri Kimura<sup>1</sup>, Shuichi Okonogi<sup>1</sup>, Hitomi Takihara<sup>1</sup>, Tatsuo Kaneko<sup>1</sup>, <sup>1</sup>Division of Cardiovascular Surgery, Gunma Prefectural Cardiovascular Center, Maebashi, Japan
- 0060 Crossover Chimney Technique to Preserve the Internal Iliac Artery in Common Iliac Artery Aneurysms**  
Ho Kyun Lee<sup>1</sup>, Oh Hyun Park<sup>1</sup>, Jae Kyu Kim<sup>2</sup>, Soo Jin Na Choi<sup>1</sup>, Sang Young Chung<sup>1</sup>, <sup>1</sup>Department of Surgery, Chonnam National University Medical School, Gwangju, Republic of Korea, <sup>2</sup>Department of Radiology, Chonnam National University Medical School, Gwangju, Republic of Korea
- 0061 Endovascular exclusion of abdominal aortic aneurysm in patients with concomitant abdominal malignancy**  
Ho Kyun Lee<sup>1</sup>, Oh Hyun Park<sup>1</sup>, Jae Kyu Kim<sup>2</sup>, Soo Jin Na Choi<sup>1</sup>, Sang Young Chung<sup>1</sup>, <sup>1</sup>Department of Surgery, Chonnam National University Medical School, Gwangju, Republic of Korea, <sup>2</sup>Department of Radiology, Chonnam National University Medical School, Gwangju, Republic of Korea
- 0073 The effect of steroid therapy on postoperative inflammatory response after endovascular abdominal aortic aneurysm repair**  
Kazuto Maruta<sup>1</sup>, Atsushi Aoki<sup>1</sup>, Tadashi Omoto<sup>1</sup>, Hirofumi Iizuka<sup>1</sup>, Hiroyuki Kawaura<sup>1</sup>, <sup>1</sup>Showa University school of Medicine Cardiovascular surgery, Tokyo, Japan
- 0098 Successful Fenestrated EVAR to a Left Common Iliac Artery Aneurysm for a Living Kidney Transplantation Donor**  
Takao Miki<sup>1</sup>, Norimasa Koike<sup>1</sup>, Toru Takahashi<sup>1</sup>, Jun Mohara<sup>1</sup>, Kei Shibuya<sup>2</sup>, Takashi Hachiya<sup>3</sup>, Izumi Takeyoshi<sup>1</sup>, <sup>1</sup>Department of Thoracic and Visceral Organ Surgery, Gunma University Graduate School of Medicine, Maebashi City, Japan, <sup>2</sup>Department of Diagnostic Radiology and Nuclear Medicine, Gunma University Graduate School of Medicine, Maebashi City, Japan, <sup>3</sup>Department of Cardiovascular Surgery, Saitama Cardiovascular and Respiratory Center, Saitama City, Japan

- 0099 The experience of in situ antibiotic-soaked graft replacement with omentral wrapping in patients with asymptomatic aortic graft enteric erosion.**  
Shin-Seok Yang<sup>1</sup>, Moonsang Ahn<sup>1</sup>, <sup>1</sup>Chungnam National University Hospital, Daejeon, Republic of Korea
- 0104 Impact of graft composition on the systemic inflammatory response after an elective repair of an abdominal aortic aneurysm**  
Ju Yeon Lee<sup>1</sup>, Jong Kwan Baek<sup>1</sup>, Hyunwook Kwon<sup>1</sup>, Gi-Young Ko<sup>1</sup>, Youngjin Han<sup>1</sup>, Young Soo Chung<sup>1</sup>, Tae-Won Kwon<sup>1</sup>, Yong-Pil Cho<sup>1</sup>, <sup>1</sup>University of Ulsan College of Medicine and Asan Medical Center, Seoul, Republic of Korea, <sup>2</sup>Pusan National University School of Medicine and Medical Research Institute, Pusan, Republic of Korea, <sup>3</sup>Ulsan University Hospital, Ulsan, Republic of Korea
- 0106 One case that was diagnosed with aortic aneurysm of IgG4 -related disease 17 years after the pancreaticoduodenectomy.**  
Hirokuni Ono<sup>1</sup>, syouta Kita<sup>1</sup>, Hirotoshi Suzuki<sup>1</sup>, Masahiro Sagane<sup>1</sup>, Yuka Sakurai<sup>1</sup>, Tokuichirou Nagata<sup>1</sup>, Daijyun Ro<sup>1</sup>, Kiyoshi Chiba<sup>1</sup>, Makoto Ono<sup>1</sup>, Yosuke Kitanaka<sup>1</sup>, Masahide Chikada<sup>1</sup>, Hiroshi Nishimaki<sup>1</sup>, Takeshi Miyairi<sup>1</sup>, <sup>1</sup>St.Marianna University of Medicine, Kanagawa,Kawasaki, Japan
- 0107 An Idiopathic Congenital Abdominal Aortic Aneurysm with Impending Rupture in a 23-Month-Old Boy : two years follow-up**  
Hyunwook Kwon<sup>1</sup>, Yong-Pil Cho<sup>1</sup>, Seong Chul Kim<sup>1</sup>, Tae-Won Kwon<sup>1</sup>, <sup>1</sup>Asan Medical Center, Seoul, Republic of Korea
- 0110 Risk Factors on Acute Kidney Injury (AKI) After Endovascular Aortic Aneurysm Repair (EVAR)**  
Koki Tabata<sup>1</sup>, Kimihiro Komori<sup>1</sup>, Kiyohito Yamamoto<sup>1</sup>, Hiroshi Narita<sup>1</sup>, Hiroshi Banno<sup>1</sup>, Akio Kodama<sup>1</sup>, Masayuki Sugimoto<sup>1</sup>, <sup>1</sup>Nagoya University Graduate School of Medicine, Nagoya, Japan
- 0114 Retrospective Review of the Treatment Results of Middle Aortic Syndrome (MAS)**  
Seoung-Wook Choi<sup>1</sup>, Young-Wook Kim<sup>1</sup>, KI Sung<sup>1</sup>, DI Kim<sup>1</sup>, YS Do<sup>1</sup>, DK Kim<sup>1</sup>, <sup>1</sup>Samsung Medical Center, Seoul, Republic of Korea
- 0118 Abdominal Aortic Aneurysm in Giant Cell Aortitis : case report**  
Hyunwook Kwon<sup>1</sup>, Youngjin Han<sup>1</sup>, Yong-Pil Cho<sup>1</sup>, Tae-Won Kwon<sup>1</sup>, <sup>1</sup>Asan Medical Center, Seoul, Republic of Korea
- 0120 Midterm Outcome after Endovascular Abdominal Aortic Aneurysm Repair on Endurant® Stentgraft System**  
Kiyoshi Chiba<sup>1</sup>, Hiroshi Nishimaki<sup>1</sup>, Yukihisa Ogawa<sup>2</sup>, Hirotoshi Suzuki<sup>1</sup>, Yuka Sakurai<sup>1</sup>, Masanori Sagane<sup>1</sup>, Ro Daijyun<sup>1</sup>, Hirokuni Ono<sup>1</sup>, Makoto Oono<sup>1</sup>, Yousuke Kitanaka<sup>1</sup>, Masahide Chikada<sup>1</sup>, Hiroyuki Abe<sup>1</sup>, Takeshi Miyairi<sup>1</sup>, <sup>1</sup>Department of Cardiovascular Surgery, St. Marianna University School of medicine, Kawasaki, Kanagawa, Japan, <sup>2</sup>Department of Radiology, St. Marianna University School of medicine, Kawasaki, Kanagawa, Japan
- 0122 One Year Experience of Iliac Bifurcated Device for Aortoiliac Aneurysm in Korean Single Center**  
Kee Chun Hong<sup>1</sup>, Hyun Jun Ahn<sup>1</sup>, Keun-Myoung Park<sup>1</sup>, Yong Sun Jeon<sup>2</sup>, Soon Gu Cho<sup>2</sup>, Tae Hyun Kong<sup>1</sup>, Jung Taek Kim<sup>3</sup>, Pil Ho Han<sup>1</sup>, <sup>1</sup>Department of Surgery, Inha University Hospital, Incheon, Republic of Korea, <sup>2</sup>Department of Radiology, Inha University Hospital, Incheon, Republic of Korea, <sup>3</sup>Department of Cardiothoracic Surgery, Inha University Hospital, Incheon, Republic of Korea
- 0132 Endovascular relining of Pergraft Seroma after open surgical repair of AAA**  
Jang Yong Kim<sup>1</sup>, Kang-Woong Jun<sup>1</sup>, Mi Hyoung Kim<sup>1</sup>, Ji Il Kim<sup>1</sup>, Sang Seob Yun<sup>1</sup>, In Sung Moon<sup>1</sup>, Sang Dong Kim<sup>1</sup>, Sang Hyun Ahn<sup>1</sup>, Sun Chul Park<sup>1</sup>, <sup>1</sup>The Catholic University of Korea, Seoul, Republic of Korea
- 0137 Successful endovascular repair in a case of infected aortic aneurysm**  
Won Yong Sung<sup>1</sup>, Nam Woo Seok<sup>1</sup>, Kim Mi Hyeong<sup>1</sup>, Jun Kang Woong<sup>1</sup>, Ahn Sang Hyun<sup>1</sup>, Hwang Jeong Kye<sup>1</sup>, Kim Sang Dong<sup>1</sup>, Park Sun Cheol<sup>1</sup>, Kim Jang Yong<sup>1</sup>, Yun Sang Seob<sup>1</sup>, <sup>1</sup>Division of Vascular and Transplantation Surgery, Department of Surgery The Catholic University of Korea School of Medicine, Seoul, Republic of Korea
- 0158 The Outcomes of Sac dimensions after EVAR and its predisposing factors - A Single Center retrospective study**  
Min-Hyun Kim<sup>1</sup>, Tae-Seung Lee<sup>1</sup>, Hong-Kyoung Shin<sup>1</sup>, Sae-Lee Kim<sup>1</sup>, In-Hye Moon<sup>1</sup>, Hyung-Sup Park<sup>1</sup>, <sup>1</sup>Seoul National Universtiy Bundang Hospital, Seong-Nam, Gyeonggi-Do, Republic of Korea

- 0162 Successful endovascular repair for retrograde type A aortic dissection and abdominal aortic aneurysm with proximal neck dissection**  
Kenji Aoki<sup>1</sup>, Takeshi Okamoto<sup>1</sup>, Hiroki Sato<sup>1</sup>, Yosuke Horii<sup>1</sup>, Osamu Namura<sup>1</sup>, Kazuhiko Hanzawa<sup>1</sup>, Masanori Tsuchida<sup>1</sup>, <sup>1</sup>Niigata University, Niigata, Japan
- 0181 Conservative Treatment of Spontaneous Abdominal Aortic Dissection**  
Byung Jun So<sup>1</sup>, Dae Yong Kim<sup>1</sup>, Jeong Byeong Kwon<sup>1</sup>, <sup>1</sup>Wonkwang University Hospital, Iksan, Jeonbuk, Republic of Korea
- 0210 Management of type II endoleak after endovascular repair of arteriocaval fistula complicating aortoiliac aneurysm: case report and literature review**  
Akhmadu Muradi<sup>1,2</sup>, Masato Yamaguchi<sup>1</sup>, Eisuke Ueshima<sup>1</sup>, Takuya Okada<sup>1</sup>, Koji Idoguchi<sup>1</sup>, Yoshikatsu Nomura<sup>3</sup>, Yutaka Okita<sup>3</sup>, Koji Sugimoto<sup>1</sup>, <sup>1</sup>Center for Endovascular Therapy, Department of Radiology, Kobe University Hospital, Kobe, Japan, <sup>2</sup>Vascular and Endovascular Division, Department of Surgery, Ciptomangunkusumo Hospital, Faculty of Medicine University of Indonesia, Jakarta, Indonesia, <sup>3</sup>Cardiovascular Division, Department of Surgery, Kobe University Hospital, Kobe, Japan

## B) Carotid Disease

- 0078 Endovascular Repair of Giant Iatrogenic Common Carotid Artery Pseudoaneurysm**  
Yuk LAW<sup>1</sup>, Yiu Che CHAN<sup>1</sup>, Stephen Wing Keung CHENG<sup>1</sup>, <sup>1</sup>Queen Mary Hospital, The University of Hong Kong, Hong Kong, Hong Kong
- 0095 Clinical features and outcomes of carotid endarterectomy after carotid artery stenting**  
Ju Yeon Lee<sup>1</sup>, Jae Hyun Kwon<sup>1</sup>, Youngjin Han<sup>1</sup>, Ji-Yun Choi<sup>1</sup>, Yong-Pil Cho<sup>1</sup>, Tae-Won Kwon<sup>1</sup>, <sup>1</sup>University of Ulsan College of Medicine and Asan Medical Center, Seoul, Republic of Korea
- 0163 Iatrogenic Giant Pseudoaneurysm of Right Common Carotid Artery in a Case with Multiple Co-morbidities**  
Ali Gurbuz<sup>1</sup>, Orhan Gokalp<sup>1</sup>, Ismail Yurekli<sup>1</sup>, Ufuk Yetkin<sup>1</sup>, Nagihan Karahan<sup>1</sup>, Filiz Kiliccioglu<sup>1</sup>, <sup>1</sup>Izmir Katip Celebi University Ataturk Training and Research Hospital, Department of Cardiovascular Surgery, Izmir, Turkey
- 0168 Is Digital Subtraction Angiography of Carotid Artery a Gold Standard Examination Technique in Patients with Serious Left Main Coronary Artery Lesion?**  
Ufuk Yetkin<sup>1</sup>, Koksai Donmez<sup>1</sup>, Ali Gurbuz<sup>1</sup>, <sup>1</sup>Department of Cardiovascular Surgery, Katip Celebi University Izmir Ataturk Training and Research Hospital, Izmir, Turkey

## C) Chinese Paper

- 0224 Management of hemodialysis associated left innominate vein compression syndrome**  
Ya-Xue Shi<sup>1</sup>, Wei Liang<sup>1</sup>, Hao Zhang<sup>1</sup>, Yi-Ping Zhou<sup>1</sup>, Meng Ye<sup>1</sup>, Jie-Jun Cheng<sup>2</sup>, Xiang-Jiang Guo<sup>1</sup>, Ji-Wei Zhang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, Ren Ji Hospital, School of Medicine, Shanghai Jiao Tong University, Shanghai, China, <sup>2</sup>Department of Radiology, Ren Ji Hospital, School of Medicine, Shanghai Jiao Tong University, Shanghai, China
- 0226 The short and mid-term results of self-expanding nitinol stents for treatment of popliteal arteries following suboptimal balloon angioplasty**  
Wei Liang<sup>1</sup>, Peng Wang<sup>1</sup>, <sup>1</sup>Dept. Vascular Surgery, Renji Hospital, School of Medicine, Shanghai Jiaotong University, Shanghai, China
- 0233 Crossover chimney technique to preserve the internal iliac artery in a ruptured aortic dissection aneurysm with bilateral iliac entry tears 10 years after TEVAR**  
Wei-wei Wu<sup>1</sup>, Wei Ye<sup>1</sup>, Su-rong Hua<sup>1</sup>, Chang-wei Liu<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, Peking Union Medical College Hospital, Beijing, China
- 0239 Endovascular Treatment for Extrahepatic Portal Vein Bifurcation Stenosis after a Whipple Procedure Using the Kissing Stents Technique**  
Wen-Guang Zhang<sup>1</sup>, Zhen Li<sup>1</sup>, Zhong-Gao Wang<sup>1</sup>, <sup>1</sup>Department of Endovascular, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, China

- 0240 Endovascular Treatment of an Unusual Primary Arterioportal Fistula Complicated by Cavernous Transformation of the Portal Vein Caused by Portal Thrombosis**  
Wen-Guang Zhang<sup>1</sup>, Zhen Li<sup>1</sup>, Zhong-Gao Wang<sup>1</sup>, <sup>1</sup>Department of Endovascular, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, China
- 0249 Inhibition Of Experimental Neointimal Hyperplasia By Novel Helical Stent In Procine Model**  
Jia-ning Yue<sup>1</sup>, Jin-sheng Li<sup>1</sup>, Wei-guo Fu<sup>1</sup>, Yu-qi Wang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, Zhongshan Hospital, Fudan University, Shanghai, China
- 0252 Percutaneous transluminal angioplasty for atypical thromboangiitis obliterans in arteries above the knee.**  
Lianxi Yuan<sup>1</sup>, Junmin Bao<sup>1</sup>, <sup>1</sup>Vascular Surgery Department, Shanghai Changhai Hospital, Shanghai, China
- 0253 Endovascular therapy for long-segment atherosclerotic aortoiliac occlusion**  
Lianxi Yuan<sup>1</sup>, Junmin Bao<sup>1</sup>, <sup>1</sup>Vascular Surgery Department, Shanghai Changhai Hospital, Shanghai, China
- 0256 Differential expressions of microRNA between young and senescent endothelial cells**  
Henghui Yin<sup>1</sup>, Junbin Zhang<sup>1</sup>, Peng Chen<sup>1</sup>, XiaoNan Zhu<sup>1</sup>, JinSong Wang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China
- 0258 Drug Impact on In-stent Restenosis after Percutaneous Transluminal Angioplasty in Peripheral Arterial Disease**  
Dan Liu<sup>1</sup>, Zhong Chen<sup>1</sup>, Xiao-bin Tang<sup>1</sup>, <sup>1</sup>Beijing Anzhen Hospital affiliated to Capital Medical University, Beijing, China
- 0259 EPCs relieve lower extremity ischemia by paracrine factors through VEGF pathway**  
Yaoguo Yang<sup>1</sup>, Zhong Chen<sup>1</sup>, lei Kou<sup>1</sup>, Tengfei Zhang<sup>1</sup>, Sheng Wang<sup>1</sup>, Yanwen Qin<sup>1</sup>, <sup>1</sup>The Department of Vascular Surgery, Beijing Anzhen Hospital, Capital Medical University, Beijing, China
- 0263 Endovascular treatment of long femoro-popliteal arterial occlusions disease of lower extremities**  
Sheng Guan<sup>1</sup>, Xiao-hu Ge<sup>1</sup>, Qing-bo Fang<sup>1</sup>, Hao Ren<sup>1</sup>, Li-Mujian A<sup>1</sup>, <sup>1</sup>Department of Vascular center, People's Hospital of Xinjiang Uigur Autonomous Region, Urumchi, China
- 0264 Noninvasive pressure monitoring systems in EVAR surgery**  
Jie Liu<sup>1</sup>, Xin Jia<sup>1</sup>, Wei Guo<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, Chinese PLA General Hospital, Beijing, China
- 0266 the experience of diagnosis and treatment of traumatic popliteal artery injury**  
Hong-bo Ci<sup>1</sup>, Hao Ren<sup>1</sup>, Qing-bo Fang<sup>1</sup>, Jia Re Ke Tang<sup>1</sup>, Bing Zhu<sup>1</sup>, Guang-lei Tian<sup>1</sup>, Sheng Guan<sup>1</sup>, Xiao-hu Ge<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, The people's Hospital of Xinjiang Uigur Autonomous Region, Urumchi, China
- 0269 In-Hospital Efficacy of Endovascular Aortic Repair in Patients With Impending Rupture versus Contained Rupture of Abdominal Aortic Aneurysms**  
Jiang Xiong<sup>1</sup>, Wei Guo<sup>1</sup>, Xiaoping Liu<sup>1</sup>, Lijun Wang<sup>1</sup>, Xin Jia<sup>1</sup>, Xiaohui Ma<sup>1</sup>, Hongpeng Zhang<sup>1</sup>, Tao Zhang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, Clinical Division of Surgery, Chinese PLA General Hospital and Postgraduate Medical School, Beijing, China
- 0272 Experience of surgical treatment in 58 patients with complicated carotid body tumor (CBT)**  
Guojun Zeng<sup>1</sup>, Jichu Zhao<sup>1</sup>, Yukui Ma<sup>1</sup>, Bin Huang<sup>1</sup>, Ding Yuan<sup>1</sup>, Yi Yang<sup>1</sup>, Fei Xiong<sup>1</sup>, Xiyang Chen<sup>1</sup>, Tiehao Wang<sup>1</sup>, Zhoupeng Wu<sup>1</sup>, Yiren Liu<sup>1</sup>, Hailong Luo<sup>1</sup>, Han Luo<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, West China Hospital, Sichuan University, Sichuan, China
- 0274 Advancement of Researches on Correlation between Dyslipidemia and Aortic Aneurysm**  
Ren Wei<sup>1,2</sup>, Wei Guo<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, General Hospital of People's Liberation Army, Beijing, China, <sup>2</sup>Medical College of Nankai University, Tianjin, China
- 0279 A New Type of Endoleak After EVAR Induced by Stanford B Aortic Dissection and its Treatment**  
Jie Liu<sup>1</sup>, Xin Jia<sup>1</sup>, Wei Guo<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery Chinese PLA General Hospital, Beijing, China
- 0280 The Efficacy of Intermittent Pneumatic Compression to Prevent Venous Thromboembolism: a meta-analysis**  
Kalifu Baheti<sup>1</sup>, Xiaohu Ge<sup>1</sup>, Sheng Guan<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, People's Hospital of Xinjiang Uyghur Autonomous Region, Urumchi, China

## D) Miscellaneous

### 0030 Gunshot Wound of Thigh

Baris Akca<sup>1</sup>, Koksall Donmez<sup>2</sup>, Didem Avci Donmez<sup>3</sup>, Ufuk Yetkin<sup>2</sup>, <sup>1</sup>Department of Cardiovascular Surgery, Kilis State Hospital, Kilis, Turkey, <sup>2</sup>Department of Cardiovascular Surgery, Katip Celebi University Izmir Ataturk Training and Research Hospital, Izmir, Turkey, <sup>3</sup>Department of Emergency, Izmir Tepecik Training and Research Hospital, Izmir, Turkey

### 0038 Multiple Trauma Due to Bombing

Baris Akca<sup>1</sup>, Koksall Donmez<sup>2</sup>, Didem Avci Donmez<sup>3</sup>, Ufuk Yetkin<sup>2</sup>, <sup>1</sup>Kilis State Hospital, Kilis, Turkey, <sup>2</sup>Katip Celebi University Izmir Ataturk Training and Research Hospital, Izmir, Turkey, <sup>3</sup>Izmir Tepecik Training and Research Hospital, Izmir, Turkey

### 0051 Lower Extremity Gunshot Wound

Baris Akca<sup>1</sup>, Koksall Donmez<sup>2</sup>, Didem Avci Donmez<sup>3</sup>, Ufuk Yetkin<sup>2</sup>, <sup>1</sup>Department of Cardiovascular Surgery, Kilis State Hospital, Kilis, Turkey, <sup>2</sup>Department of Cardiovascular Surgery, Katip Celebi University Izmir Ataturk Training and Research Hospital, Izmir, Turkey, <sup>3</sup>Department of Emergency, Izmir Tepecik Training and Research Hospital, Izmir, Turkey

### 0059 Renal vein stent insertion for nutcracker syndrome

Ho Kyun Lee<sup>1</sup>, Oh Hyun Park<sup>1</sup>, Sang Young Chung<sup>1</sup>, Jae Kyu Kim<sup>2</sup>, Soo Jin Na Choi<sup>1</sup>, <sup>1</sup>Department of Surgery, Chonnam National University Medical School, Gwangju, Republic of Korea, <sup>2</sup>Department of Radiology, Chonnam National University Medical School, Gwangju, Republic of Korea

### 0088 Rapid growth of infectious iliac artery aneurysm due to infectious embolus after an operation for infectious endocarditis

Yasuhiro Sekimoto<sup>1</sup>, Hirohisa Harada<sup>1</sup>, <sup>1</sup>Tokyo Dental College Ichikawa General Hospital, Ichikawa, Chiba, Japan

### 0090 Popliteal vein repair with posterior approach in a patient with stab wound

Koksall Donmez<sup>1</sup>, Kazim Ergunes<sup>1</sup>, Ihsan Peker<sup>1</sup>, Bortecin Eygi<sup>1</sup>, Habib Cakir<sup>1</sup>, Banu Lafci<sup>1</sup>, Levent Yilik<sup>1</sup>, Ali Gurbuz<sup>1</sup>, <sup>1</sup>Katip Celebi University Izmir Ataturk Training and Research Hospital, Department of Cardiovascular Surgery, Department of Cardiovascular Surgery, Izmir, Turkey

### 0100 Effects of simultaneous iliac artery angioplasty on graft and patient survival after living-donor kidney transplantation

Duck Jong Han<sup>1</sup>, Young Hoon Kim<sup>1</sup>, Young Soo Chung<sup>2</sup>, Youngjin Han<sup>1</sup>, Heungman Jun<sup>3</sup>, Tae-Won Kwon<sup>1</sup>, Yong-Pil Cho<sup>1</sup>, <sup>1</sup>University of Ulsan College of Medicine and Asan Medical Center, Seoul, Republic of Korea, <sup>2</sup>Pusan National University Hospital, Pusan, Republic of Korea, <sup>3</sup>Korea University Anam Hospital, Seoul, Republic of Korea

### 0101 Renal vein extension during living-donor kidney transplantation in the era of laparoscopic donor nephrectomy

Duck Jong Han<sup>1</sup>, Youngjin Han<sup>1</sup>, Young Hoon Kim<sup>1</sup>, Ki Byung Song<sup>1</sup>, Young Soo Chung<sup>2</sup>, Tae-Won Kwon<sup>1</sup>, Yong-Pil Cho<sup>1</sup>, <sup>1</sup>University of Ulsan College of Medicine and Asan Medical Center, Seoul, Republic of Korea, <sup>2</sup>Pusan National University School of Medicine and Medical Research Institute, Pusan, Republic of Korea

### 0113 Comparison of characteristic between splenic artery aneurysm & other splanchnic artery aneurysm

Youn-jung Kim<sup>1</sup>, Young-wook Kim<sup>1</sup>, Young-Soo Do<sup>1</sup>, Dong-Ik Kim<sup>1</sup>, Yang-Jin Park<sup>1</sup>, Kwang-Bo Park<sup>1</sup>, Hong-Seok Park<sup>1</sup>, <sup>1</sup>Samsung Medical Center, 81 Irwon-Ro, Gangnam-gu, Seoul, Republic of Korea

### 0124 Successful closure of inadvertent subclavian artery cannulation during central venous catheter placement using a percutaneous closure device

Jun Jie Ng<sup>1</sup>, Jackie Ho<sup>1</sup>, <sup>1</sup>National University Health System, Singapore, Singapore

### 0151 Endovascular aortic aneurysm repair (EVAR) using bifurcated device in a patient with femoro-femoral bypass

Woo-Sung Yun<sup>1</sup>, Bo-Yang Suh<sup>1</sup>, <sup>1</sup>Division of Transplantation and Vascular Surgery, Department of Surgery, Yeungnam University Medical Center, Yeungnam University College of Medicine, Daegu, Republic of Korea

### 0153 Percutaneous angioplasty balloon assisted thrombin injection for pseudoaneurysms

Sujith Wijerathne<sup>1</sup>, Jackie Ho<sup>1</sup>, <sup>1</sup>National University Health System, Singapore, Singapore

### 0197 Our Cost-Effective Repair Strategy Of Innominate Vein Injury Due to Spreading In Open Heart Surgery

Ufuk Yetkin<sup>1</sup>, Habib Cakir<sup>1</sup>, Ihsan Peker<sup>1</sup>, Koksall Donmez<sup>1</sup>, Ali Gurbuz<sup>1</sup>, <sup>1</sup>Department of Cardiovascular Surgery, Katip Celebi University Izmir Ataturk Training and Research Hospital, Izmir, Turkey

- 0201 A Review of Factors Affecting Limb Salvage in traumatic arterial injury: Kuantan, Malaysia Experience**  
Ismail Ali<sup>1</sup>, Mohd Norhisham Azmi Abdul Rahman<sup>1</sup>, Mohamad Sallehudin Che Zan<sup>2</sup>, Hasmali Mohamad<sup>2</sup>, Izatt Syafieq Abd Rashad<sup>2</sup>, Nazri Mohd Yusof<sup>3</sup>, Ahmad Faizal Othman<sup>1</sup>, <sup>1</sup>Vascular Unit, Department of Surgery, Kuliyah (Faculty) of Medicine, International Islamic University Malaysia,, Kuantan, Pahang, Malaysia, <sup>2</sup>Department of Surgery, Hospital Tengku Ampuan Afzan, Kuantan, Pahang, Malaysia, <sup>3</sup>Department of Orthopaedic and traumatology, Kuliyah (Faculty) of Medicine, International Islamic University Malaysia,, Kuantan, Pahang, Malaysia
- 0215 Combined endovascular and surgical approach for a ruptured extended thoracic aortic aneurysm patient presented with massive hemoptysis**  
Yoshihito Irie<sup>1</sup>, Shunichi Kondo<sup>1</sup>, Eitochi Tsuboi<sup>1</sup>, Kyu Rokkaku<sup>1</sup>, Hitoshi Yokoyama<sup>2</sup>, <sup>1</sup>Cardiovascular Surgery, Iwaki Kyouritsu General Hospital, Iwaki, Fukushima, Japan, <sup>2</sup>Cardiovascular Surgery, Fukushima Medical University, Fukushima, Japan
- 0217 Novel Surgeon-Modified Iliac Branched Device for Preserving Pelvic Flow**  
 Jin Hyun Joh<sup>1</sup>, Bomina Baek<sup>1</sup>, <sup>1</sup>Kyung Hee University Hospital at Gangdong, Seoul, Republic of Korea

## E) Peripheral Arterial Disease

- 0002 Algorithm proposed for the management of spontaneous isolated dissection of the superior mesenteric artery and new classification**  
Baku Takahashi<sup>1</sup>, Shinyu Shiroma<sup>2</sup>, Koki Ido<sup>2</sup>, Yoshihiro Nakayama<sup>1</sup>, Tomohiro Taguchi<sup>2</sup>, Sumio Okuda<sup>2</sup>, Yosuke Mukae<sup>1</sup>, <sup>1</sup>Department of cardiovascular surgery, Oosumikanoya Hospital, Kanoya-shi, Kagoshima, Japan, <sup>2</sup>Department of general surgery, Oosumikanoya Hospital, Kanoya-shi, Kagoshima, Japan
- 0006 Characteristics of ankle-brachial and toe-brachial indexes and pulse volume waveforms in healthy young adults: influences of age and gender**  
Yoshiko Watanabe<sup>1</sup>, Hisao Masaki<sup>1</sup>, Atushi Tabuchi<sup>1</sup>, Yasuhiro Yunoki<sup>1</sup>, Hiroshi Furukawa<sup>1</sup>, Takahiko Yamasawa<sup>1</sup>, Hiroki Takiuchi<sup>1</sup>, Takeshi Honda<sup>1</sup>, Noriaki Kuwada<sup>1</sup>, Kazuo Tanemoto<sup>1</sup>, <sup>1</sup>Kawasaki Medical School, Kurashiki, Okayama, Japan
- 0022 Management of acute right and left brachial artery thrombosis after catheterization**  
Kazim Ergunes<sup>1</sup>, Banu Lafci<sup>1</sup>, Orhan Gokalp<sup>1</sup>, Yuksel Besir<sup>1</sup>, Koksall Donmez<sup>1</sup>, Serkan Yazman<sup>1</sup>, Levent Yılık<sup>1</sup>, Ali Gurbuz<sup>1</sup>, <sup>1</sup>Izmir Katip Celebi University Atatürk Training and Research Hospital, Izmir, Turkey
- 0026 Significance of infragenicular bypass for intermittent claudication in the era of endovascular treatment**  
Shinsuke Mii<sup>1</sup>, Kiyoshi Tanaka<sup>1</sup>, Ryoichi Kyuragi<sup>1</sup>, Sosei Kuma<sup>2</sup>, <sup>1</sup>Steel Memorial Yawata Hospital, Kitakyushu-city, Japan, <sup>2</sup>Kokura Memorial Hospital, Kitakyushu-city, Japan
- 0033 Excellent long time patency of femoro(ilio)femoro bypass graft for intermitted claudicants**  
Hironobu Fujimura<sup>1</sup>, <sup>1</sup>Toyonaka Municipal Hospital, Toyonaka/Osaka, Japan
- 0053 Treatment results for spontaneous isolated superior mesenteric artery dissection according to our previous guidelines and collective literature review**  
Byung Sun Cho<sup>1</sup>, Hye Young Ahn<sup>2</sup>, <sup>1</sup>Eulji University Hospital, Daejeon, Republic of Korea, <sup>2</sup>Eulji University College of Nursing, Daejeon, Republic of Korea
- 0055 A case of surgical treatment for Leriche's syndrome with severe carotid and coronary artery diseases**  
Shinichiro Taniguchi<sup>1</sup>, Seizaburo Sakamoto<sup>2</sup>, Koichiro Takemoto<sup>2</sup>, Hiromasa Kobayashi<sup>2</sup>, Masaki Takahara<sup>2</sup>, Shun Nakaji<sup>1</sup>, Ryuichiro Shibata<sup>1</sup>, <sup>1</sup>Sasebo Chuo Hospital, cardiovascular surgery, Sasebo, Nagasaki, Japan, <sup>2</sup>Sasebo Chuo Hospital, Neurological surgery, Sasebo, Nagasaki, Japan
- 0063 PAD hidden in lower limbs with normal ABI**  
Yasuhiro Ozeki<sup>1</sup>, Kazuo Tsuyuki<sup>1</sup>, Shinichi Watanabe<sup>2</sup>, Kenji Kohno<sup>1</sup>, Kyoko Takashima<sup>1</sup>, Mayumi Hamada<sup>1</sup>, Yuki Tominaga<sup>1</sup>, Hiroyoshi Yano<sup>1</sup>, Kunio Ebine<sup>1</sup>, Susumu Tamura<sup>1</sup>, Masashi Yokomuro<sup>1</sup>, Toshifumi Murase<sup>1</sup>, Kenji Ninomiya<sup>1</sup>, Naoya Moriki<sup>1</sup>, Kenta Kumagai<sup>1</sup>, Itaru Yokouchi<sup>1</sup>, Satoru Toi<sup>1</sup>, <sup>1</sup>Odawara Cardiovascular Hospital, Odawara, Kanagawa, Japan, <sup>2</sup>Development Center to Support Health and Welfare, Kanagawa Institute of Technology, Atsugi, Kanagawa, Japan

- 0076 Long Term Result of Kissing Stent in Aortoiliac Bifurcation : a Single Center Experience**  
Hong Pil Hwang<sup>1,2</sup>, Jae Do Yang<sup>1,2</sup>, Sang In Bae<sup>1,2</sup>, Young Min Han<sup>1,2</sup>, Hee Chul Yu<sup>1</sup>, <sup>1</sup>Chonbuk National University Hospital, Jeonju, Chonbuk, Republic of Korea, <sup>2</sup>Research Institute of Clinical Medicine, Jeonju, Chonbuk, Republic of Korea
- 0083 Surgical Experience with Thoracic Outlet Syndrome**  
Hirotohi Ohkubo<sup>1</sup>, Keita Hayashi<sup>1</sup>, Naotsugu Yamashiro<sup>1</sup>, Shintaro Shibutani<sup>1</sup>, Shinobu Hayashi<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, Saiseikai Yokohamashi Tobu Hospital, Yokohama/Kanagawa, Japan
- 0116 A case of Persistent sciatic artery occlusion with blue toe syndrome**  
Naotsugu Yamashiro<sup>1</sup>, Hirotohi Ohkubo<sup>1</sup>, Shintaro Shibutani<sup>1</sup>, Keita Hayashi<sup>1</sup>, Shinobu Hayashi<sup>1</sup>, Atsushi Nagashima<sup>1</sup>, <sup>1</sup>Saiseikai Yokohamashi Tobu Hospital, Yokohama/Kanagawa, Japan
- 0123 Surgical revascularization in chronic mesenteric ischemia and abdominal aortic aneurysm**  
Hyuk Jae Jung<sup>1</sup>, Ji Ho Lee<sup>1</sup>, Sang Su Lee<sup>1</sup>, <sup>1</sup>Pusan National University Yangsan Hospital, Yangsan, Gyeongnam, Republic of Korea
- 0125 Hybrid Treatment in Buerger's disease**  
Hyuk Jae Jung<sup>1</sup>, Ji Ho Lee<sup>1</sup>, Sang Su Lee<sup>1</sup>, <sup>1</sup>Pusan National University Yangsan Hospital, Yangsan, Gyeongnam, Republic of Korea
- 0129 Thoracoabdominal approach for visceral artery aneurysm with a common celiomesenteric trunk, caused by median arcuate ligament syndrome**  
Hitoshi Inafuku<sup>1</sup>, Yukio Kuniyoshi<sup>1</sup>, Satoshi Yamashiro<sup>1</sup>, Yuichi Totsuka<sup>1</sup>, Katsuya Arakaki<sup>2</sup>, Yuji Morishima<sup>2</sup>, <sup>1</sup>University of the Ryukyus, Okinawa, Uehara, Nishihara, Japan, <sup>2</sup>Urasoe General Hospital, Okinawa, Urasoe, Japan
- 0146 Traumatic tearing of common femoral artery and external iliac vein treated by hybrid operation**  
Hyuk Jae Jung<sup>1</sup>, Ji Ho Lee<sup>1</sup>, Sang Su Lee<sup>1</sup>, <sup>1</sup>Pusan National University Yangsan Hospital, Yangsan, Gyeongnam, Republic of Korea
- 0150 Endovascular treatment for infrainguinal chronic total occlusions and severe stenoses using the high-frequency vibrational energy device**  
Masahiro Nakamura<sup>1</sup>, Toshifumi Kudo<sup>1</sup>, Yohei Yamamoto<sup>1</sup>, Sotaro Katsui<sup>1</sup>, Masato Nishizawa<sup>1</sup>, Kimihiro Igari<sup>1</sup>, Shinya Koizumi<sup>1</sup>, Takahiro Toyohuku<sup>1</sup>, Yoshinori Inoue<sup>1</sup>, <sup>1</sup>Tokyo Medical And Dental University, Tokyo, Japan
- 0165 Case report on treatment of a true axillary artery aneurysm associated with distal thrombosis in a professional basketball player**  
Kwok Fai Cheung<sup>1</sup>, Hon Cheung Hui<sup>1</sup>, Wai Yin Lo<sup>1</sup>, Kwong Man Chan<sup>1</sup>, Leung Sing Ho<sup>1</sup>, <sup>1</sup>Princess Margaret Hospital, Hong Kong, Hong Kong
- 0180 Management of Mycotic Femoral Pseudoaneurysm in Intravenous Drug Abuser - Single Institute Experience**  
Zhimin Lin<sup>1</sup>, Jack Kian Ch'ng<sup>2</sup>, Benjamin, Soo Yeng Chua<sup>2</sup>, <sup>1</sup>National University of Singapore, Yong Loo Lin School of Medicine, Singapore, Singapore, <sup>2</sup>Singapore General Hospital, Singapore, Singapore
- 0199 Blue Toe Syndrome: A Rare Presentation of Atrial Myxoma**  
Norhafiza Abdul Rahman<sup>1</sup>, Ahmad Faizal Othman<sup>1</sup>, Ahmad Khadri Awang<sup>2</sup>, <sup>1</sup>Vascular Unit, Department of Surgery, International Islamic University Malaysia,, Kuantan, Pahang, Malaysia, <sup>2</sup>Cardiothoracic Unit, Department of Surgery, International Islamic University Malaysia,, Kuantan, Pahang, Malaysia
- 0221 Comparison between surgical bypass and percutaneous transluminal angioplasty for the treatment of peripheral arterial disease of lower limbs in a locoregional hospital in Hong Kong**  
Lok Ping Si<sup>1</sup>, Kin Leung Hui<sup>1</sup>, Wai Tat Chan<sup>1</sup>, <sup>1</sup>Department of Surgery, Ruttonjee Hospital, Hong Kong, Hong Kong
- 0222 Percutaneous transluminal angioplasty for the treatment of lower limb peripheral arterial disease: a six-year experience in a locoregional hospital in Hong Kong**  
Lok Ping Si<sup>1</sup>, Kin Leung Hui<sup>1</sup>, Wai Tat Chan<sup>1</sup>, <sup>1</sup>Department of Surgery, Ruttonjee Hospital, Hong Kong, Hong Kong
- 0237 STAT4 is Required for Homocysteine-Induced Proliferation and Migration of Human Aorta Smooth Muscle Cell via MCP-1 Secretion**  
Weibin Huang<sup>1</sup>, Lei Lu<sup>1</sup>, Hui Xie<sup>1</sup>, Meng Ye<sup>1</sup>, Ji-wei Zhang<sup>1</sup>, Lan Zhang<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, Renji Hospital, School of Medicine, Shanghai Jiaotong University, Shanghai, China

- 0244 Successful Treatment of Aberrant Splenic Artery Aneurysm with a Combination of Coils Embolization and Covered Stents: A Report of Three Consecutive Cases and Review of the Literature**  
Weimin Zhou<sup>1</sup>, Jiehua Qiu<sup>1</sup>, Qingwen Yuan<sup>1</sup>, Jixin Xiong<sup>1</sup>, <sup>1</sup>Department of Vascular Surgery, the second affiliated hospital of Nanchang University, Nanchang, China
- 0281 Endovascular retrograde recanalization in critical limb ischaemia using the “SAFARI” technique: a single-centre experience**  
Jia Sheng Tay<sup>1</sup>, Sulaiman Bin Yusof<sup>1</sup>, Siok Siong Ching<sup>1</sup>, Yin Kai Tan<sup>1</sup>, Wei Cheong Kum<sup>1</sup>, <sup>1</sup>Department of Surgery, Changi General Hospital, Singapore

## F) Thoracic Aorta Disease

- 0007 Aortic Coarctation Treated with Self Expandable Stent Graft**  
 Funda Yildirim<sup>1</sup>, Alper ozbakaloglu<sup>1</sup>, ozlem karaaslanyuksel<sup>1</sup>, Taner kurdal<sup>1</sup>, mustafa cerrahoglu<sup>1</sup>, ihsan iskesen<sup>1</sup>, omer tetik<sup>1</sup>, <sup>1</sup>Celal Bayar University, School of Medicine, Department of Cardiovascular Surgery, Manisa, Turkey
- 0028 Gigantic Chronic Mega-aneurysm of Aorta with Type I Dissection**  
 Cengiz Ozbek<sup>2</sup>, Ufuk Yetkin<sup>1</sup>, Koksai Donmez<sup>1</sup>, Kazim Ergunes<sup>1</sup>, Nagehan Karahan<sup>3</sup>, Ali Gurbuz<sup>1</sup>, <sup>1</sup>Department of Cardiovascular Surgery, Katip Celebi University Izmir Ataturk Training and Research Hospital, Izmir, Turkey, <sup>2</sup>Department of Cardiovascular Surgery, Tepecik Training and Research Hospital, Izmir, Turkey, <sup>3</sup>Department of Clinical Anesthesiology, Katip Celebi University Izmir Ataturk Training and Research Hospital, Izmir, Turkey
- 0029 Our Successful Combined Surgical Strategy with our Modified Cerebral Perfusion Method In a Patient with Incidentally Found Type 2 Aortic Dissection at Coronary Artery Bypass Surgery**  
 Ufuk Yetkin<sup>1</sup>, Habib Cakir<sup>1</sup>, Nagehan Karahan<sup>2</sup>, Ersin Celik<sup>1</sup>, Koksai Donmez<sup>1</sup>, Ali Gurbuz<sup>1</sup>, <sup>1</sup>Department of Cardiovascular Surgery, Katip Celebi University Izmir Ataturk Training and Research Hospital, Izmir, Turkey, <sup>2</sup>Department of Anesthesiology, Katip Celebi University Izmir Ataturk Training and Research Hospital, Izmir, Turkey
- 0032 Surgical treatment of right-sided aortic arch aneurysm arising from a Kommerell's diverticulum with an aberrant left subclavian artery**  
Koki Yokawa<sup>1</sup>, Takuo Nomura<sup>1</sup>, Mitsuru Asano<sup>1</sup>, <sup>1</sup>Seirei Mikatahara Hospital, Hamamatsu/ Shizuoka, Japan
- 0044 Surgery for acute type A aortic dissection in octogenarians**  
 Hideyuki Kunishige<sup>1</sup>, Yoshimitsu Ishibashi<sup>1</sup>, Masakazu Kawasaki<sup>1</sup>, Nozomu Inoue<sup>1</sup>, <sup>1</sup>National Hospital Organization Hokkaido Medical Center, Sapporo, Hokkaido, Japan
- 0046 The timing of Thoracic Endovascular Aortic Repair for Aortic Dissection**  
Takashi Hashimoto<sup>1</sup>, Noriyuki Kato<sup>1</sup>, Takatoshi Higashigawa<sup>1</sup>, Shuji Chino<sup>1</sup>, <sup>1</sup>Mie University Hospital, Tsu, Japan
- 0054 Total endovascular repair of aberrant left subclavian artery with Kommerell's diverticulum using a fenestrated stent graft**  
takeshi okamoto<sup>1</sup>, yoshihiko yoko<sup>2</sup>, kazuhiko hanzawa<sup>1</sup>, hiroki satou<sup>1</sup>, kenji aoki<sup>1</sup>, osamu namura<sup>1</sup>, masanori tsuchida<sup>1</sup>, <sup>1</sup>Niigata university graduate school of medical and dental sciences, Niigata, Japan, <sup>2</sup>Tokyo women's medical university hospital, tokyo, Japan
- 0074 Total Debranching TEVAR for Distal Aortic Arch Aneurysm with no access routes from the femoral artery**  
Hiroaki Yusa<sup>1</sup>, Imun Tei<sup>1</sup>, Shou Tatebe<sup>1</sup>, Makoto Taoka<sup>1</sup>, Tomoaki Tanabe<sup>1</sup>, Eiichi Tei<sup>1</sup>, <sup>1</sup>Ayase Heart Hospital, Tokyo, Japan
- 0089 A case report of Stanford type-A acute aortic dissection resuscitated by percutaneous cardiopulmonary support from cardiopulmonary arrest due to cardiac tamponade caused by aortic rupture**  
Yoshio Mori<sup>1</sup>, Yukihiro Matsuno<sup>1</sup>, Yukio Umeda<sup>1</sup>, Hiroshi Takiya<sup>1</sup>, <sup>1</sup>Gifu Prefectural General Medical Center, Gifu, Japan
- 0091 The early and late results of surgery for acute type A aortic dissection in octogenarians**  
 Atsushi Omura<sup>1</sup>, Mukohara Nobuhiko<sup>1</sup>, Masato Yoshida<sup>1</sup>, Hitoshi Matsuda<sup>1</sup>, Hirohisa Murakami<sup>1</sup>, Hitoshi Minami<sup>1</sup>, Tasuku Honda<sup>1</sup>, <sup>1</sup>Hyogo brain and heart center at Himeji, Hyogo, Japan

- 0092 Prevention of postoperative spinal cord ischemia in surgical treatment of thoracoabdominal aortic aneurysm**  
Mizuki Ando<sup>1</sup>, Yuichi Totsuka<sup>1</sup>, Ryoko Arakaki<sup>1</sup>, Tatsuya Maeda<sup>1</sup>, Yuya Kise<sup>1</sup>, Hitoshi Inahuku<sup>1</sup>, Moriyasu Nakaema<sup>1</sup>, Takaaki Nagano<sup>1</sup>, Satoshi Yamashiro<sup>1</sup>, Yukio Kuniyoshi<sup>1</sup>, <sup>1</sup>Ryukyu university hospital, Nishihara, Nakagami/Okinawa, Japan
- 0093 Current Result of Patch Repair for Saccular Aneurysms of the Aortic Arch**  
Yutaka Kobayashi<sup>1</sup>, Haruo Suzuki<sup>1</sup>, Atsushi Kawakami<sup>1</sup>, <sup>1</sup>Uji-Tokushukai Medical Center, Kyoto, Japan
- 0094 Endovascular treatment of descending aorta stenosis in Takayasu's arteritis**  
Sang Jun Park<sup>1</sup>, Hojong Park<sup>1</sup>, Jae Chol Hwang<sup>2</sup>, Young Woo Seo<sup>2</sup>, Ji Sun Oh<sup>3</sup>, Hong Rae Cho<sup>1</sup>, <sup>1</sup>Department of Surgery, University of Ulsan College of Medicine, Ulsan, Republic of Korea, <sup>2</sup>Department of Radiology, University of Ulsan College of Medicine, Ulsan, Republic of Korea, <sup>3</sup>Department of Internal Medicine, University of Ulsan College of Medicine, Ulsan, Republic of Korea
- 0119 Aneurysms of the innominate artery: Our early and midterm results of 7 series of patients**  
Yojiro Koda<sup>1</sup>, Atsushi Omura<sup>1</sup>, Hirohisa Murakami<sup>1</sup>, Hitoshi Matsuda<sup>1</sup>, Masato Yoshida<sup>1</sup>, Nobuhiko Mukohara<sup>1</sup>, <sup>1</sup>Hyogo brain and heart center at Himeji, Hyogo, Japan
- 0157 Thoracic periaortic hydatid fluid collection mimic contained hematoma of acute aortic syndrome**  
Abdelrahman Elkaialy<sup>1</sup>, Abdeulmohsen Alzakari<sup>1</sup>, <sup>1</sup>King Fahd National Guard Hospital/King Saud Bin Abdulaziz University for Health sciences, Riyadh, Saudi Arabia
- 0170 Cardiac Arrest Due to Dynamic Obstruction of Aorta during Course of the Acute Type B Aortic Dissection: Case Report**  
Kimimasa Sakata<sup>1</sup>, Akio Yamashita<sup>1</sup>, Katsunori Takeuchi<sup>1</sup>, Koji Seki<sup>1</sup>, Tatsuro Matsuo<sup>1</sup>, Masaya Aoki<sup>1</sup>, Kanetsugu Nagao<sup>1</sup>, Naoki Yoshimura<sup>1</sup>, <sup>1</sup>Department of Thoracic and Cardiovascular Surgery, University of Toyama, Toyama, Japan
- 0176 Two Stage Operations for Chronic Type B Dissecting Aortic Aneurysm with Aberrant Right Subclavian Artery and Kommerell Diverticulum :A Case Report**  
Katsunori Takeuchi<sup>1</sup>, Akio Yamashita<sup>1</sup>, Tatsuro Matsuo<sup>1</sup>, Koji Seki<sup>1</sup>, Masaya Aoki<sup>1</sup>, Kimimasa Sakata<sup>1</sup>, Kanetsugu Nagao<sup>1</sup>, Naoki Yoshimura<sup>1</sup>, <sup>1</sup>Department of Thoracic and Cardiovascular Surgery, University of Toyama, Toyama, Japan

## G) Vascular Access

- 0004 Superficialization of the deep-seated cephalic vein with native arteriovenous fistula for effective hemodialysis access construction**  
Dan Song<sup>1</sup>, Sangchul Yun<sup>1</sup>, Seok Han<sup>1</sup>, <sup>1</sup>Soonchunhyang University Seoul Hospital, Seoul, Republic of Korea
- 0008 Role of prophylactic antibiotic in the placement of totally implanted central venous access port**  
Chong-Chi Chiu<sup>1</sup>, Tsung-Chih Tsai<sup>1</sup>, <sup>1</sup>Department of General Surgery, Chi Mei Medical Center, Tainan and Liouying, Taiwan
- 0037 Intra-operative cephalic vein distensibility can predict nonmaturation of radiocephalic arteriovenous fistula**  
Mihyeong Kim<sup>1</sup>, Youngkyun Kim<sup>2</sup>, Insung Moon<sup>1</sup>, Jiil Kim<sup>1</sup>, <sup>1</sup>Seoul St. Mary's hospital, Seoul, Republic of Korea, <sup>2</sup>Daejeon Sun hospital, Daejeon, Republic of Korea
- 0039 Stentgraft Insertions for Thrombosed Arteriovenous Grafts Outflow Stenosis**  
Petr Bachleda<sup>1</sup>, Petr Utikal<sup>2</sup>, Martin Köcher<sup>1</sup>, Marie Cerna<sup>2</sup>, Jana Fialová<sup>2</sup>, <sup>1</sup>LF UP, Olomouc, Czech Republic, <sup>2</sup>Fakultní nemocnice, Olomouc, Czech Republic
- 0049 Early Detection of Infection of Arteriovenous Graft for Hemodialysis; The Significance of Radionuclide Methods**  
Petr Bachleda<sup>1</sup>, Petr Utikal<sup>2</sup>, Jana Fialová<sup>2</sup>, Lucie Kalinova<sup>1</sup>, Miroslav Myslivecek<sup>2</sup>, <sup>1</sup>LF UP, Olomouc, Czech Republic, <sup>2</sup>Fakultní nemocnice, Olomouc, Czech Republic

- 0050 Inferior vena cava as a "run-of conduit" for arteriovenous grafts in selected hemodialysis patients: is it still relevant?**  
Igor Rabin<sup>1</sup>, Leonid Feldman<sup>2</sup>, Laurian Copel<sup>3</sup>, Jonathan Lorber<sup>1</sup>, Arie Bass<sup>1</sup>, <sup>1</sup>Vascular Surgery Department, Assaf Harofeh Medical Center, Affiliated to Sackler Faculty of Medicine, Tel-Aviv University, Zerifin, Israel, <sup>2</sup>Nephrology Department, Assaf Harofeh Medical Center, Affiliated to Sackler Faculty of Medicine, Tel-Aviv University, Zerifin, Israel, <sup>3</sup>Department of Radiology, Assaf Harofeh Medical Center, Affiliated to Sackler Faculty of Medicine, Tel-Aviv University, Zerifin, Israel
- 0052 Percutaneous Access for Endovascular Stenting - The Pioneer Experience in a Local Center**  
TLD Fung<sup>1</sup>, KF Cheung<sup>1</sup>, KM Chan<sup>1</sup>, WY Lo<sup>1</sup>, LF Cheng<sup>1</sup>, LS Ho<sup>1</sup>, <sup>1</sup>Princess Margaret Hospital, Hong Kong, Hong Kong
- 0103 Comparison of Surgical and Endovascular Salvage Procedures for Juxta-Anastomotic Stenosis in Autogenous Wrist Radiocephalic Arteriovenous Fistula**  
Hyunwook Kwon<sup>1</sup>, Ji Yoon Choi<sup>1</sup>, Youngjin Han<sup>1</sup>, Tae-Won Kwon<sup>1</sup>, Yong-Pil Cho<sup>1</sup>, <sup>1</sup>Asan Medical Center, Seoul, Republic of Korea
- 0138 Hemodynamic Simulation of Arteriovenous Fistulas Having Different Anastomosis Angles-reverse anastomosis**  
Sun Cheol Park<sup>1</sup>, Jinkee Lee<sup>2</sup>, <sup>1</sup>The Catholic University of Korea, school of medicine, Seoul, Republic of Korea, <sup>2</sup>Sungkyunkwan university, school of mechanical engineering, Suwon, Republic of Korea
- 0182 Lipectomy as an salvage option for deeply located arteriovenous fistula.**  
Hyoung Tae Kim<sup>1</sup>, Seulgi Hyun<sup>1</sup>, Uijun Park<sup>1</sup>, Won Hyun Cho<sup>1</sup>, <sup>1</sup>Keimyung University Dongsan Medical Center, Daegu, Republic of Korea
- 0200 Successful Limb Salvage After An Iatrogenic Femoral Atrio-Venous Fistula : A Case Report**  
Mohd Abdul Rauf Paharudin<sup>1</sup>, Mohd Norhisham Azmi Abdul Rahman<sup>1</sup>, Ahmad Faidzal Othman<sup>1</sup>, <sup>1</sup>Vascular Unit, Department of Surgery, International Islamic University Malaysia,, Kuantan, Pahang, Malaysia
- 0220 The mid-sternal length, a practical anatomical landmark for optimal positioning of long-term central venous catheters**  
Fereshteh Salimi<sup>1</sup>, Amir Keshavarzian<sup>1</sup>, Navab Ghasemi<sup>1</sup>, Mohammad Imani<sup>1</sup>, <sup>1</sup>Isfahan University of Medical Sciences, Isfahan, Iran

## H) Venous Disease

- 0018 Preliminary report: Study of inflammatory responses in varicose veins surgery, a comparison between conventional venous stripping and Endo-Venous Radio-Frequency Ablation (EV-RFA)**  
Pisake Boontham<sup>1</sup>, Norraporn Chairaroon<sup>1</sup>, Nunthapol Pongrattananan<sup>1</sup>, Anucha Panoi<sup>1</sup>, Tamrongroj Temudom<sup>1</sup>, Chaiwat Kunanuson<sup>1</sup>, <sup>1</sup>Division of Vascular Surgery, Department of Surgery, Phramongkutklao hospital, Bangkok, Thailand
- 0020 Cartheter-directed trombolysis with rt-PA in a patient with lower extremity deep venous thrombosis developing after medical abortus**  
Ismail Yurekli<sup>1</sup>, Kazim Ergunes<sup>1</sup>, Levent Yilik<sup>1</sup>, Yuksel Besir<sup>1</sup>, Ufuk Yetkin<sup>1</sup>, Serkan Yazman<sup>1</sup>, Tayfun Goktogan<sup>1</sup>, Ali Gurbuz<sup>1</sup>, <sup>1</sup>Izmir Katip Celebi University Atatürk Training and Research Hospital, Izmir, Turkey
- 0036 The clinical importance of anomaly on inferior vena cava in the graft donation surgery from a deceased donor.**  
Mihyeong Kim<sup>1</sup>, Kangwoong Jun<sup>1</sup>, Insung Moon<sup>1</sup>, Jiil Kim<sup>1</sup>, <sup>1</sup>Seoul St. Mary's hospital, Seoul, Republic of Korea
- 0075 Prevalence of lower limb varix in hemodialysis patients**  
Yasuhiro Ozeki<sup>1</sup>, Kazuo Tsuyuki<sup>1</sup>, Shinichi Watanabe<sup>2</sup>, Kunio Ebine<sup>1</sup>, Susumu Tamura<sup>1</sup>, Masashi Yokomuro<sup>1</sup>, Toshifumi Murase<sup>1</sup>, Kenji Ninomiya<sup>1</sup>, Naoya Moriki<sup>1</sup>, Kenta Kumagai<sup>1</sup>, Itaru Yokouchi<sup>1</sup>, Satoru Toi<sup>1</sup>, Kenji Kohno<sup>1</sup>, Kyoko Takashima<sup>1</sup>, Mayumi Hamada<sup>1</sup>, Yuki Tominaga<sup>1</sup>, Hiroyoshi Yano<sup>1</sup>, <sup>1</sup>Odawara Cardiovascular Hospital, Odawara, kanagawa, Japan, <sup>2</sup>Development Center to Support Health and Welfare, Kanagawa Institute of Technology, Atsugi, Kanagawa, Japan

- 0109 Use of meso-Rex shunt with transposition of the coronary vein for the management of extrahepatic portal vein obstruction**  
 Hyunwok Kwon<sup>1</sup>, Yong-Pil Cho<sup>1</sup>, Tae-Yong Ha<sup>1</sup>, Gi-Young Ko<sup>1</sup>, Kyung-Mo Kim<sup>1</sup>, Sung-Gyu Lee<sup>1</sup>, <sup>1</sup>Asan Medical Center, Seoul, Republic of Korea
- 0135 Study of 5 cases that required PCPS for acute pulmonary embolism**  
 Sakurai Yuka<sup>1</sup>, Abe Hiroyuki<sup>2</sup>, Suzuki Hirotoshi<sup>1</sup>, Sagane Masatoshi<sup>1</sup>, Ro Daijyun<sup>1</sup>, Chiba Kiyoshi<sup>1</sup>, Ono Hirokuni<sup>1</sup>, Oono Makoto<sup>1</sup>, Kitanaka Yousuke<sup>1</sup>, Masahide Chikada<sup>1</sup>, Nishimaki Hiroshi<sup>1</sup>, Miyairi Takeshi<sup>1</sup>, <sup>1</sup>St Marianna university of medicine cardiovascular surgery, kanagawa, Japan, <sup>2</sup>Keiai hospital, kanagawa, Japan
- 0141 Simulataneous percutaneous treatment of Bilateral(B/L) varicocele and B/L lower limbs varicose veins in an infertile male in era of hybrid operating room**  
 Sandeep Raj Pandey<sup>1</sup>, <sup>1</sup>Norvic Int'l Hospital, Kathmandu, Nepal
- 0147 Deep Vein Thrombosis of Unusual Etiology as a Hip Joint Ganglion Cyst.**  
 In Mok Jung<sup>1</sup>, Jung Kee Chung<sup>1</sup>, Young Ho Soh<sup>1</sup>, <sup>1</sup>Snu-smg Boramae Medical Center, Seoul, Republic of Korea
- 0160 Surgical treatment of Inferior Vena Cava (IVC) malignant thrombus with cardiac extension secondary to pelvic tumor**  
 Abdelrahman Elkaialy<sup>1</sup>, Faisal Alsafi<sup>1</sup>, Haney Najm<sup>1</sup>, <sup>1</sup>Kinf Fahd Ntional Guard Hosptal/ King Saud Bin Abdulaziz University fo Health Sciences, Riyadh, Saudi Arabia
- 0164 Our Approach to Right Lower Extremity Deep Vein Thrombosis in A Patient With Complicated Takayasu's Arteritis**  
 Ufuk Yetkin<sup>1</sup>, Ihsan Peker<sup>1</sup>, Koksai Donmez<sup>1</sup>, Ali Gurbuz<sup>1</sup>, <sup>1</sup>Department of Cardiovascular Surgery, Katip Celebi University Izmir Atatürk Training and Research Hospital, Izmir, Turkey
- 0167 Five years experience of conventional venous stripping for varicose veins at Lampang Hospital, Thailand: It's still working.**  
 Boonsap Sakboon<sup>1</sup>, Nuttapon Arayawudhikul<sup>2</sup>, <sup>1</sup>Lampang hospital, Lampang, Thailand, <sup>2</sup>chiangmai university, chiangmai, Thailand
- 0177 Short-term catheter-directed thrombolysis with low-dose urokinase followed by aspiration thrombectomy for treatment of symptomatic acute lower extremity deep venous thrombosis**  
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- 0178 Endovenous therapy for venous insufficiency: a review of 79 consecutive cases**  
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- 0184 SPLENIC VEIN ANEURYSM ASSOCIATED WITH SPLENIC ARTERIOVENOUS FISTULA - a case report -**  
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- 0192 Successful Medical Treatment of A Patient With Chronologically Discordant Superficial and Deep Combined Thrombophlebitis that is Complicated with Cellulitis**  
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- 0194 POPEYE SYNDROME : Hemodialysis catheter related central vein occlusion**  
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- 0236 PROC Mutations Causing Inherited Venous Thrombosis in Chinese Population**  
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