



# THE 17<sup>TH</sup> CONGRESS OF THE ASIAN SOCIETY FOR VASCULAR SURGERY & 11<sup>TH</sup> ASIAN VENOUS FORUM

Advancing Treatment of Vascular Disease in Asia

[www.asvs2016.com](http://www.asvs2016.com)



## PROGRAMME BOOK

*Under the auspices of*



Asian Society  
for Vascular Surgery



Asian  
Venous Forum

*Hosted by*

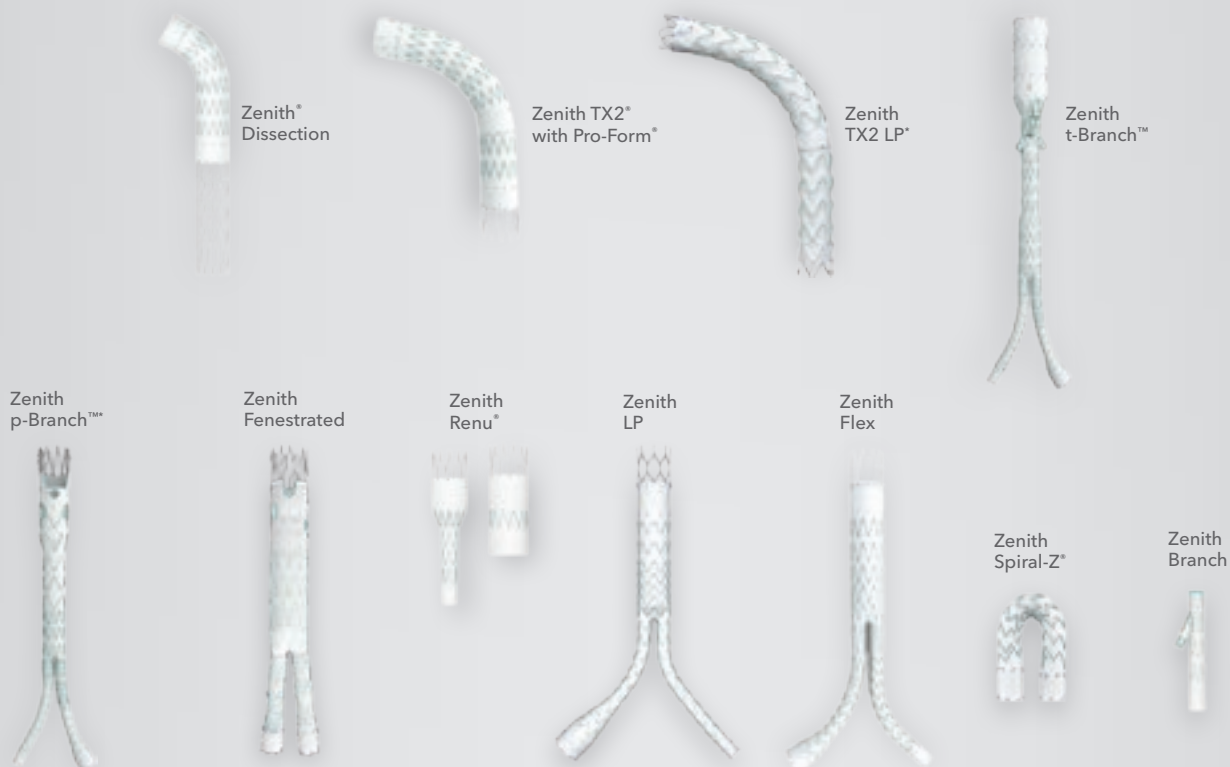


Singapore  
Cardiac Society

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## Messages

Dear Colleagues

It is our great pleasure to welcome you to the 17th Congress of the Asian Society for Vascular Surgery and the 11th Asian Venous Forum which will be held from the 20th-23rd October 2016 in Singapore. The theme of the meeting is "Advancing Treatment of Vascular Disease in Asia". We are also very pleased to host the meeting with the support of the Singapore Cardiac Society. The Asian Society for Vascular Surgery was founded in 1992, and it has grown steadily to embrace vascular specialists from all Asian countries. The society has grown since its last meeting here in Singapore back in 2002 and it now has representation from 14 Asian countries. This year I am pleased to see faculty and delegates from 34 countries present.

The main goal of the Society is for the exchange of knowledge on medical research, endovascular, and surgical management of vascular diseases. In particular, we aim to forge closer links between vascular specialists from different countries in Asia, so as to advance our clinical practice. Through the Society, we have the opportunity to interact with international and local experts and discuss new ideas that is essential for providing best care for our patients.

The ASVS 2016 program will feature the full spectrum of vascular diseases with a focus on challenges and advances in Asia. There is particular emphasis on managing vascular complications from diabetes. In April 2016, the Ministry of Health in Singapore has declared war on diabetes. The objective is to help individuals to lead lives free from diabetes, and for those with diabetes, to help them to be able to lead good quality lives by managing their condition well. We are honoured to have Dr Amy Khor, Senior Minister of State for Health as the Guest of Honour for the opening ceremony. There will also be several live cases on peripheral arterial revascularisation transmitted to the Congress by our team of experts from Changi General Hospital.

The last time this meeting was held in Singapore was in 2002. One of the the key organisers was a dynamic young vascular surgeon called Dr Alexandre Chao Kwang Howe who gave his life in the fight against SARS in 2003. With the generous support of the Lee Foundation we are privileged to hold the inaugural Dr Alexandre Chao memorial lecture which will be delivered by Professor Shervanthi Homer-Vanniasinkam.

I want to thank the local organising committee and the many sponsors who have made this meeting possible. I trust you will have a fruitful meeting whilst being able to renew and forge new friendships over the next few days. Please take the opportunity to explore Singapore, a vibrant cosmopolitan city with unique opportunities for sightseeing, shopping, dining and entertainment. Thank you for supporting ASVS2016.

**Dr Peter Robless**

President, ASVS

Congress Chair ASVS 2016



Dear Friends and Colleagues,

The Asian Society for Vascular Surgery was founded in 1992, with its first biennial meeting in Ube, Japan. It has since grown significantly to embrace vascular specialists from 14 Asian countries. Since 2007 the society has held annual scientific meetings with great success, testimony to the development of Vascular Surgery and importance of vascular diseases in this part of the world. The Society meetings provide ample opportunity for our younger surgeons to meet international and regional experts and discuss new ideas that is essential for furthering our knowledge and improve our practice.

This year marks the 17<sup>th</sup> Congress of the ASVS in Singapore and we must congratulate our president, Dr. Peter Robless and his organizing committee for putting up another wonderful scientific program and workshops spanning four days in the Lion City. We have close to thirty international speakers and a host of regional experts to address the latest developments in aortic and peripheral arterial diseases as well as a full Asian Venous Forum for this rapidly advancing field.

I wish the congress every success and the delegates a wonderful stay in Singapore.

**Dr Stephen Cheng**

Secretary-General

Asian Society of Vascular Society

## Organizing Committee

### Congress Organizing Committee

Peter ROBLESS (Chair)  
Sadhana CHANDRASEKAR  
Kok Hoong CHIA  
Siew Ping CHNG  
Edward CHOKE  
Andrew MTL CHOONG  
Tze Tec CHONG  
Benjamin CHUA  
Rajesh DHARMARAJ BABU  
Sugit Singh GILL  
Jackie HO  
Steven KUM  
Chee Wei LEE  
Chuo Ren LEONG  
Raj Kumar MENON  
Sanjay NALACHANDRAN  
Sriram NARAYANAN  
Harvinder Raj SIDHU  
Glenn TAN  
John TAN  
Yih Kai TAN  
Tjun TANG  
Vikram VIJAYAN  
John WANG  
Julian WONG

### Scientific Program

Andrew MTL CHOONG  
Benjamin CHUA  
Jackie HO  
Steven KUM  
Sriram NARAYANAN  
Yih Kai TAN  
Tjun TANG  
Julian WONG

### Abstract Review

Andrew MTL CHOONG  
Chuo Ren LEONG  
Tjun TANG

### Pre-Congress Workshop

Sadhana CHANDRASEKAR  
Tze Tec CHONG  
Jackie HO  
Sriram NARAYANAN  
Harvinder Raj SIDHU  
Vikram VIJAYAN

### Live Case Workshop

Steven KUM  
Yih Kai TAN

### Social Secretary

Siew Ping CHNG  
Andrew MTL CHOONG

### Trade & Sponsorship

Steven KUM  
Vikram VIJAYAN

## Council

### Council Members of Asian Society for Vascular Surgery

<b>President</b>	Peter Robless
<b>Secretary-General</b>	Stephen WK. Cheng
<b>Treasurer</b>	Yew Pung Leong
<b>Councilors:</b>	
<b>Bangladesh</b>	Niaz Ahmed Choudhury
<b>China</b>	Shenming Wang
<b>Hong Kong</b>	Stephen WK. Cheng
<b>India</b>	Tarun Grover
<b>Indonesia</b>	Murizal Dahlan
<b>Japan</b>	Tetsuo Miyata
<b>Korea</b>	In Sung Moon
<b>Malaysia</b>	Ngoh Chin Liew
<b>Philippines</b>	Josefino I. Sanchez
<b>Saudi Arabia</b>	Mussaad Al-Salman
<b>Singapore</b>	Peter Robless
<b>Taiwan</b>	Chun-Che Shih
<b>Thailand</b>	Pramook Mutirangura
<b>Turkey</b>	Ahmet Kursat Bozkurt
<b>Founders:</b>	
<b>USA</b>	John B. Chang
<b>Korea</b>	Yong Kak Lee
<b>Japan</b>	Yoshio Mishima
<b>China</b>	Zhong Gao Wang

### Past Presidents

<b>Japan</b>	Yoshio Mishima (1994)
<b>Korea</b>	Young Kak Lee (1996)
<b>China</b>	Zhong Gao Wang (1998)
<b>Philippines</b>	Avenilo P. Aventura (2000)
<b>Singapore</b>	Ming Keng Teoh (2002)
<b>India</b>	S.A.Hussain (2004)
<b>Malaysia</b>	Yew Pung Leong (2006)
<b>China</b>	Yu-Qi Wang (2007)
<b>Thailand</b>	Sopon Jirasiritham (2008)
<b>Korea</b>	Young-Wook Kim (2009)
<b>Japan</b>	Hiroshi Shigematsu (2010)
<b>Taiwan</b>	Shoei-Shen Wang (2011)
<b>Japan</b>	Hiroshi Shigematsu (2012)
<b>Turkey</b>	A. Kursat Bozkurt (2013)
<b>Hong Kong</b>	Stephen WK.Cheng (2014)
<b>Thailand</b>	Pramook Mutirangura (2015)

### Council Members of Asian Venous Forum

<b>President</b>	Yew Pung Leong
<b>Vice-President</b>	Shoaib F. Padaria
<b>General Secretary</b>	Ahmet Kursat Bozkurt
<b>Treasurer</b>	Tomohiro Ogawa
	Takehisa Iwai
<b>Past President</b>	Dong-Ik Kim
<b>Congress Chairman</b>	Sriram Narayanan

### National Delegates

<b>Bangladesh</b>	Niaz Ahmed Choudhury
<b>China</b>	Yu-Qi Wang
<b>China</b>	Xin-Wei Han
<b>China</b>	Shen-Ming Wang
<b>Hong Kong</b>	Stephen WK. Cheng
<b>India</b>	Malay Patel
<b>Indonesia</b>	Murnizal Dahlan
<b>Japan</b>	Tetsuro Miyata
<b>Malaysia</b>	Ngoh Chin Liew
<b>Philippines</b>	Josefino I. Sanchez
<b>Saudi Arabia</b>	Mussaad Al-Salman
<b>Singapore</b>	Sriram Narayanan
<b>Taiwan</b>	Shoei-Shen Wang
<b>Thailand</b>	Kamphol Laohapensang
<b>Thailand</b>	Pramook Mutirangura
<b>Turkey</b>	Ahmet Kursat Bozkurt
<b>United Arab Emirates</b>	Ramesh Tripathi

## General Information

### Congress Venue

Grand Hyatt Singapore  
10 Scotts Road, Singapore  
Republic of Singapore, 228211  
Tel: +65 67381234

### Congress Secretariat

c/o The Meeting Lab Pte Ltd  
Email: secretariat@asvs2016.com

### Speaker Slide Review Room

Drawing Room, Level 2, Grand Hyatt Hotel

Please upload your power point slides at least an hour prior to your presentation in the speakers slide review room. Seats are reserved on the first row (nearest to the stage) for speakers. Please arrive early to meet up with the chairpersons.

21 October 2016	0630-1700 hours
22 October 2016	0630-1700 hours
23 October 2016	0730-1200 hours

### Badges

Please put on your badge when attending all ASVS2016 meeting and social events.

### Badge Collection

20 October 2016	1500-1700 hours
21 October 2016	0630-1700 hours
22 October 2016	0630-1700 hours
23 October 2016	0730-1200 hours

An admin fee of S\$50 is applicable for loss and re-print of badge.

### Exhibition Opening Hours

Friday, 21 October 2016	0800-1700 hours
Saturday, 22 October 2016	0800-1700 hours
Sunday, 23 October 2016	0800-1130 hours

### ePoster Presentation

You may access all the poster submissions via the e-poster stations in the Grand Residence Hall on Level 3. Please join us for the Prize e-Poster Presentation on Saturday during the coffee breaks at the ePoster stations.

### Social Function

#### Presidential Dinner (By invitation)

Date: 21 October 2016  
Time: 1830 hours  
(Please meet at the hotel lobby for transfer)  
Dress Code: Smart casual

#### Congress Dinner

Date: 22 October 2016  
Time: 1900 hours – 2200 hours  
Venue: Grand Hyatt, Grand Ballroom, Level 3  
Dress Code: Smart casual / National Costume

Admission by ticket (pre purchased).

#### Opening Ceremony

Date: 21 October 2016  
Time: 1130 hours – 1230 hours  
Venue: Grand Hyatt, Grand Ballroom, Level 3  
Dress Code: Office attire

Please be seated by 1115 hours.

### Certificate of Attendance

You will receive a digital certificate of attendance via email at the close of the congress.

### Congress Abstracts

Redeem your **free thumb drive** with the Congress Abstracts preloaded at: **Servier Booth** located at the Exhibition Booth G3, Level 3.

## Workshops

Workshop	Venue	Date / Time
<b>W1: Thoracic Outlet and Hyperhidrosis</b>	Tan Tock Seng Hospital Seminar Room 2, Level 1  Address: 11 Jalan Tan Tock Seng, 308433 MRT Station: Novena MRT	19 October 2016
<b>W2: Advanced Vascular Ultrasound</b>	Ng Teng Fong Hospital Tower A, Level 1  Address: 1 Jurong East Street 21, 609606 MRT Station: Jurong East MRT	20 October 2016
<b>W3: Abdominal Aortic</b>	Singapore General Hospital The Academia  Address: Outram Road, 169608 MRT Station: Outram Park MRT	20 October 2016
<b>W4: Hemodialysis Access</b>	National University Hospital Training Centre, Level 6, Main Building  Address: 5 Lower Kent Ridge Rd, 119074 MRT Station: Kent Ridge MRT	20 October 2016
<b>W5: Peripheral</b>	Changi General Hospital (By invitation only)	24 October 2016
<b>M1: Venous Master Class</b>	Tan Tock Seng Hospital Theaterette  Address: 11 Jalan Tan Tock Seng, 308433 MRT Station: Novena MRT	20 October 2016

## Faculty

Donald Adam	United Kingdom	Manju Kalra	United States
Zainal Ariffin Azizi	Malaysia	Chung Dann Kan	Taiwan
Frank Arko	United States	YiXian Kang	Singapore
Jin Sun Bae	Korea	Ajay Khanna	India
Varinder S. Bedi	India	Wook Young Kim	Korea
Trevor Binedel	Singapore	Jang Yong Kim	Korea
Sven Braunlich	Germany	Dong Ik Kim	Korea
Tom Carrell	United Kingdom	Seung Nam Kim	Korea
Yiu-Che Chan	Hong Kong	Sang Joon Kim	Korea
Sadhana Chandrasekar	Singapore	Luengtaviboon Kittichai	Thailand
Victor Chao	Singapore	Po Jen Ko	Taiwan
Min Qi Chen	Singapore	Cengiz Koksai	Turkey
I-Ming Chen	Taiwan	Ralf Kolvenbach	Germany
Jer-Shen Chen	Taiwan	Joon-Hyuk Kong	Korea
Stephen Cheng	Hong Kong	Lei Kou	China
Shin Chuen Cheng	Singapore	Boonprasit Kritpracha	Thailand
Kok Hoong Chia	Singapore	Steven Kum	Singapore
Paul Chiam	Singapore	Saravana Kumar	Malaysia
Siew Ping Chng	Singapore	Toru Kuratani	Japan
Edward Choke	Singapore	Ashok Kurup	Singapore
Tze Tec Chong	Singapore	Jin Young Kwak	Korea
Andrew Choong	Singapore	Oh Jung Kwon	Korea
Niaz Ahmen Choudhury	Bangladesh	Taewon Kwon	Korea
Benjamin Chua	Singapore	John Lantis	United States
Raymond Chua	Singapore	Chris Lattimer	United Kingdom
Jung Kee Chung	Korea	Sang-Su Lee	Korea
Sang Young Chung	Korea	Anthony Lee	United States
Frank Criado	United States	Chee Wei Lee	Singapore
Mingzhe Cui	China	Andrew Lennox	Australia
Murnizal Dahlan	Indonesia	Christopher Leo	Singapore
Xiangchen Dai	China	Yew Pung Leong	Malaysia
Alun H Davies	United Kingdom	Benjamin, Dak Keung Leong	Malaysia
Rajesh Dharmaraj Babu	Singapore	Chuo Ren Leong	Singapore
Louis Figelstone	United Kingdom	Lei Li	China
Weiguo Fu	China	Qingle Li	China
Yong Gao	China	Ming-Feng Li	
Robbie George	India	Ngoh Chin Liew	Malaysia
Richard Gibbs	United Kingdom	Chung Sim Lim	United Kingdom
Peter Goverde	Belgium	Darryl Lim	Singapore
Naresh Govindarajantran	Malaysia	Chia-Hsun Lin	Taiwan
Tarun Grover	India	Chang Wei Liu	China
Pankaj Handa	Singapore	Kuo-Sheng Liu	Taiwan
Keith Harding	United Kingdom	Wensheng Lou	China
Paul Hayes	United Kingdom	XinWu Lu	China
Francine Heatley	United Kingdom	Oliver Lyons	United Kingdom
Derek Ho	Singapore	Armando Mansilha	Portugal
Jackie Ho	Singapore	Marco Manzi	Italy
Shervanthi Homer-Vanniasinkam	United Kingdom	Uldis Maurins	Switzerland
Yung-Kun Hsieh	Taiwan	Raj Kumar Menon	Singapore
Zuojun Hu	China	Tetsuro Miyata	Japan
Rajesh Hydrabadi	India	Frans Moll	Netherlands
Osamu Iida	Japan	In Sung Moon	Korea
Mohammad Moynul Islam	Bangladesh	Abul Hasan Muhammad Bashar	Bangladesh
Jun Hao Jiang	China	Al-Salman Mussaad	Saudi Arabia
Ravul Jindal	India	Pramook Mutirangura	Thailand
Jin-Hyun Joh	Korea	Patrice Mwipatayi	Australia
Andrew Jones	United States	Harikrishnan Nair	Malaysia
Evi Kalodiki	United Kingdom	Sriram Narayanan	Singapore

Ross Naylor	United Kingdom
Huynh Khuong Nguyen	Vietnam
Ngoc Quang Nguyen	Vietnam
Andrew Nicolaides	United Kingdom
Adrian Ooi	Singapore
Shoaib Padaria	India
Sandeep Raj Pandey	Nepal
Skyi Pang	Hong Kong
YangJin Park	Korea
Jang Sang Park	Korea
Malay Patel	India
Patrianef	Indonesia
Ruey Feng Peh	Singapore
Manh Hung Pham	Vietnam
Juntarapatin Pong	Thailand
Dedy Pratama	Indonesia
Prabhu Premkumar	India
Sundeeep Punamiya	Singapore
Mahbubur Rahman	Bangladesh
Seshadri Raju	United States
Adisaputra Ramadhinara	Indonesia
Manish Rawal	India
Kittipan Rerkasem	Thailand
Peter Robless	Singapore
Josefino Sanchez	Philippines
Tadahiro Sasajima	Japan
Andrej Schmidt	Germany
Peter Schneider	United States
Michiel Schreve	Netherlands
Matthew Sebastian	Australia
Deepak Selvaraj	India
Nuttawut Sermsathanasawadi	Thailand
Ahmed Shandall	United Kingdom
Chenyang Shen	China
Rahul Sheth	India
Yaxue Shi	China
Chun Che Shih	Taiwan
Chang Shu	China
Harvinder Raj Sidhu	Singapore
Kishore Sieunarine	Australia
Worawong Silsatkorn	Thailand
Chai Rick Soh	Singapore
Ian Spark	Australia
Bo Yang Suh	Korea
Raden Suhartono	Indonesia
John Swinnen	Australia
Wei-Hwa, Jimmy Tan	Taiwan
Seck Guan Tan	Singapore
Glenn Tan	Singapore
Yih Kai Tan	Singapore
Manish Taneja	Singapore
Xiao Tang	China
Tjun Yip Tang	Singapore
Kiang Hiong Tay	Singapore
Bill Tennant	United Kingdom
Terence Teo	Singapore
Li Tsern Teo	Singapore
Ming Keng Teoh	United Kingdom

Vijay Thakore	India
Gowreeson Thevendran	Singapore
Matt Thompson	United Kingdom
Prasanna Tirukonda	Singapore
Luin Tongson	Philippines
Chung-Lin Tsai	Taiwan
Chad Wah Tse	Hong Kong
Pua Uei	Singapore
Jean-Francois Uhl	France
Zee Upton	Singapore
Ramon Varcoc	Australia
Kevin Varty	United Kingdom
Thodur Vasudevan	Australia
Suwanruangsri Veera	Thailand
Hence Verhagen	Netherlands
Kamal Verma	Singapore
Vikram Vijayan	Singapore
Beat Walpoth	Switzerland
Stewart Walsh	Ireland
Gervais Wan	Singapore
Shenming Wang	China
Sheng Wang	China
John Wang	Singapore
Shoei-Shen Wang	Taiwan
Jinsong Wang	China
Wei Wang	China
Gireesh Warwadekar	India
Mandika Wijeyaratne	Sri Lanka
Chumpon Wilasrusmee	Thailand
Julian Wong	Singapore
Alfred Wong	Hong Kong
Chumpol Wongwanit	Thailand
Xuejun Wu	China
I-Hui, Aaron Wu	Taiwan
Tien -Yu Wu	Taiwan
Le Xiao	China
Jiang Xiong	China
Ajay Yadav	India
Terutoshi Yamaoka	Japan
Zhidong Ye	China
Wei Ye	China
Matthew Yeo	Singapore
Renny Yien	Hong Kong
Minyi Yin	China
Ismazizi Zaharuddin	Malaysia
Xiwei Zhang	China
Fu Xian Zhang	China
Xuemin Zhang	China
XiaoMing Zhang	China
Minhong Zhang	China
Lan Zhang	China
Yuehong Zheng	China
Weiming Zhou	China

## MAIN PROGRAMME

Day 1: 21 Oct 2016, Friday			
Venue	Grand Ballroom 1 & 2, Level 3	Residence 1, Level 3	Residence 5, Level 3
0700-0800		<b>BIOTRONIK Breakfast Symposium</b> <i>Chair: Naresh Govindarajanthran</i>  BIOLUX P-III All-comers Registry 12m Data with Passeo-18 Lux DCB <i>John Wang</i>  Does Stent Design Matter? - Chronic Outward Force and Flexibility <i>Jiang Jun Hao</i>  BIOFLEX PEACE All-comers Registry 12m Data with Pulsar-18 Stent <i>Shen Chen Yang</i>  BIOLUX 4EVER Study 12m Data with BIOTRONIK Combination Therapy <i>Benjamin Leong</i>  Panel Discussion <i>Tang Tjun Yip</i>	
<b>Session I</b> <b>0800-0930</b>	<b>Peripheral 1</b> Aorto Iliac occlusive disease <i>Chairs: Peter Robless, Frank Criado</i>	<b>Aorta 1</b> Imaging <i>Chairs: Benjamin Chua, Hence Verhagen</i>	<b>Vascular Access 1</b> Strategies for Hemodialysis Access <i>Chairs: John Swinnen, Jackie Ho, Park Jang-Sang</i>
0800-0810	Surgical treatment of aorto iliac disease - the role in the modern era <i>Pramook Mutirangura</i>	Whats new in Endoleak detection <i>Tay Kiang Hiong</i>	Integrated Dialysis Systems: Maximising Benefits, Minimising Cost and Complications <i>John Swinnen</i>
0810-0820	Covered stents for aortoiliac disease - what is the evidence? <i>Peter Goverde</i>	Imaging modalities for Endoleak surveillance <i>Matthew Sebastian</i>	Multiple anastomotic strategies for hemodialysis vascular access: preliminary hemodynamic assessment by MRI <i>Zhang Lan</i>
0820-0830	The Pearls of Crossing Aorto-Iliac CTOs - How I do It <i>Sven Braunlich</i>	Results of treatment for persistent type 2 endoleaks. A systematic review <i>Hence Verhagen</i>	Femoral vein as last resort for native vein fistula <i>Kittipan Reckasem</i>
0830-0840	Lessons from a Decade of Remote Endarterectomy - How I would apply this to Aorto iliac Lesions? <i>Frans Moll</i>	Improving the accuracy and automation of 3D overlays: A new approach <i>Tom Carrell</i>	AVF success rate, is there method to further improve? <i>Jackie Ho</i>
0840-0850	Interventional Salvage of Failed Aortoiliac Surgery <i>Donald Adam</i>	False-lumen Growth in the Abdominal Aortic Region after Endovascular Repair for Type-B Aortic Dissection: Computational Study of Long-term Follow-up <i>Xiong Jiang</i>	Hemodialysis adequacy, is the KDOQI criteria good for Asian patients? <i>Christopher Leo</i>
0850-0900	Long Term Outcomes of EVT for Aortoiliac Lesions - Real AI Registry <i>Osamu Iida</i>	Ultrasound fusion imaging with real-time navigation for post-EVAR surveillance <i>Joh Jin-Hyun</i>	Current prosthetic conduits for dialysis access, any advancement? <i>Alfred Wong</i>
0900-0910	Strategies for managing aortoiliac occlusions: access, treatment and outcomes <i>Rahul Sheth</i>	Computational flow dynamic imaging in aortic dissection <i>Rick Gibbs</i>	AV-Guardian Advent Access: Dialysis made easy <i>Ruey Feng Peh</i> <i>Shervanthi-Homer Vanniasinkam</i>

## Day 1: 21 Oct 2016, Friday

Venue	Grand Ballroom 1 & 2, Level 3	Residence 1, Level 3	Residence 5, Level 3
0910-0920	The CERAB technique offers the best solution for AOID <i>Patrice Mwipatayi</i>	3D printing guided in-situ stent graft fenestration during EVAR---is it really Feasible? <i>Wang Wei</i>	Vascular accesses in special situations <i>Ngoh Chin Liew</i>
0920-0930	Discussion	Discussion	Discussion
0930-1000	Tea Break		
<b>Session II 1000-1130</b>	<b>Peripheral 2</b> SFA I <i>Chairs: Tjun Tang, Peter Schneider, Andrew Lennox</i>	<b>Aorta 2</b> Aortic Controversies <i>Chairs: Julian Wong, Jackie Ho</i>	<b>AVM 1</b> <i>Chairs: Tarun Grover, Benjamin Chua, Kim Dong Ik</i>
1000-1020	<b>PVD Keynote 1</b> Bypass or endo for SFA disease: Are we likely to have an answer soon? <i>Peter Schneider</i>	<b>Aorta Keynote 1</b> Single Center Experience of Suprarenal/ Thoraco Abdominal Aneurysm Repair <i>Anthony Lee</i>	<b>Vascular Malformations 1 Keynote</b> How to manage the vascular malformation? <i>Kim Dong Ik</i>
1020-1030	<b>Live Case 1: MEDTRONIC</b> Case Moderator: Kim Jang Yong  Operators: Tan Yih Kai, Steven Kum, Tjun Tang, Derek Ho, Darryl Lim (Changi General Hospital)  Jackie Ho (National University Hospital)	Chimney Innominate Artery for Zone O Landing <i>Luengtaviboon Kittichai</i>	Combination sclerotherapy with alcohol and foam for AVms <i>Manish Rawal</i>
1030-1040		Use of chimney and parallel grafts in complex aortic repair continues to expand, but many experts remain skeptical - Is this justified? <i>Frank Criado</i>	Venous Malformation: Experience in Bangladesh <i>Niaz Ahmed Chowdhury</i>
1040-1050		Petticoat experience in dissections: any outcome difference between acute and chronic cases? <i>Liu Kuo-Sheng</i>	Endovascular Management on Vascular Malformation <i>Patrianef</i>
1050-1100	Debate: Open surgery is no longer the gold standard in TASC C/D Fem-Pop Occlusions <i>Kevin Varty (Against)</i>	No more EVAR!! - the importance of EVAS from our long-term data of type II endoleaks <i>Toru Kuratani</i>	Imaging of Peripheral Vascular Malformations <i>Prasanna Tirukonda</i>
1100-1110	Debate: Open surgery is no longer the gold standard in TASC C/D Fem-Pop Occlusions <i>Ramon Varcoe (For)</i>	Total endovascular repair of chronic type B aortic dissection using combined arch branch and visceral branch devices <i>Anthony Lee</i>	Vascular Malformation: A Practical Approach to Treatment <i>Manish Taneja</i>
1110-1120	3 year results of the OLIVE Registry <i>Osamu Iida</i>	PETTICOAT concept for Dissections <i>Chen Jer Shen</i>	
1120-1130	Discussion	Discussion	Discussion
1130-1230	<b>Opening Ceremony</b> Guest of Honour: Dr Amy Khor, Senior Minister of State, Health		

## MAIN PROGRAMME

Day 1: 21 Oct 2016, Friday			
Venue	Grand Ballroom 1 & 2, Level 3	Residence 1, Level 3	Residence 5, Level 3
1230-1330	<b>COOK Lunch Symposium</b> Patient-Specific Treatment – How the Zenith portfolio can be used to get an optimal match between the patient and the device <i>Moderator: Peter Robless, Stephen Cheng</i> How I achieve optimal patient specific treatment with Zenith for iliac, abdominal, and short neck aneurysms <i>Donald Adam</i> How I achieve optimal patient specific treatment with Zenith for thoracoabdominal aneurysms <i>Anthony Lee</i> How I achieve optimal patient specific treatment with Zenith for thoracic aneurysms, transections and dissections <i>Worawong Silsatkorn</i>		
<b>Session III 1330-1500</b>	<b>Aorta 3</b> Thoracic Aorta <i>Chairs: Edward Choke, Glenn Tan</i>	<b>Peripheral 3</b> SFA II <i>Chairs: Chong Tze Tec, Harvinder Raj Sidhu</i>	<b>Vascular Access 2</b> Haemodialysis access preservation and salvage <i>Chair: Ngoh Chin Liew, Moon In Sung</i>
1330-1340	<b>Aorta Keynote 2</b> Insights from the MOTHER registry – Management of Thoracic Aortic Disease <i>Matt Thompson</i>	<b>Live Case 2: BOSTON</b> Operators: Tan Yih Kai, Steven Kum, Tjun Tang, Derek Ho, Darryl Lim (Changi General Hospital) Jackie Ho (National University Hospital)	Dos and Don'ts for endovascular intervention for hemodialysis access <i>Ko Po-Jen</i>
1340-1350			Secondary hemodialysis access to avoid bridging tunnelled catheter <i>John Swinnen</i>
1350-1400			What is the optimal treatment modality for AVG outflow stenosis? <i>Ye Zhi Dong</i>
1400-1410	Chronic dissection: dealing with the visceral segment and a fibrosed septum in CTBAD <i>Donald Adam</i>	Spot stent or Full Metal Jacket for the SFA - how do you decide? <i>Kim Jang Yong</i>	Use of covered stent for hemodialysis-related central venous occlusion-single center experience <i>Luo Wensheng</i>
1410-1420	Proximal Aortic Dissection and Other Disasters After TEVAR Deployment: Can They be Predicted, Prevented, and What to do About It? <i>Frank Arko</i>	Novel technologies for the SFA <i>Peter Schneider</i>	Managing complications arising from catheter thrombectomy of blocked AVGs <i>Kan Chung Dann</i>
1420-1430	Personal experience using COOK T-Branch Stent-Graft with 2 year follow up <i>Anthony Lee</i>	Self-Expanding Nitinol Stents Combined with Dcb: Treatment Rationale and Clinical Evidence <i>Patrice Mwipatayi</i>	Managing limb ischemia complication and preserving dialysis access at the same time <i>Ngoh Chin Liew</i>
1430-1440	TAA treatment indications based on diameter and other features remain unclear and supported by insufficient evidence <i>Frank Criado</i>	20 year population based study on open vs endovascular limb salvage - the Mayo experience <i>Manju Kalra</i>	Application of stent grafts to salvage failing AV access, Taiwan experience <i>Jimmy Tan</i>
1440-1450	The long-term results of Zone 0 TEVAR including arch branch device <i>Toru Kuratani</i>	A new Generation DES for Ths SFA - 2 year results of the Eluvia Stent <i>Ramon Varcoe</i>	Different management methods for AVF and AVG aneurysm <i>Park Jang-Sang</i>
1450-1500	Discussion	Discussion	Discussion
1500-1530	Tea Break		

**Day 1: 21 Oct 2016, Friday**

Venue	Grand Ballroom 1 & 2, Level 3	Residence 1, Level 3	Residence 5, Level 3
<b>Session IV 1530-1700</b>	<b>Peripheral 4</b> BTK <i>Chairs: Jackie Ho, Chumpon Wilasrusmee</i>	<b>Aorta 4</b> Dissections <i>Chairs: Rajesh Dharmaraj Babu, Andrew Choong</i>	<b>Vascular Compression</b> Compression Syndromes 1 <i>Chairs: Sadhana Chandrasekar, Bill Tennant, Manju Kalra</i>
1530-1540	<b>Live Case 3: BARD</b> Operators: Tan Yih Kai, Steven Kum, Tjun Tang, Derek Ho, Darryl Lim (Changi General Hospital) Jackie Ho (National University Hospital)	Understanding all of dissection treatment options – how important is having a choice of devices for every treatment choice <i>Worawong Silsatkorn</i>	<b>Keynote</b> Approaches to TOS <i>Bill Tennant</i>
1540-1550		Managing Type B Aortic Dissection - what's the paradigm for sizing and planning? <i>Chen I-Ming</i>	
1550-1600		TEVAR treatment of TBAD has advanced impressively, but experts still disagree on many critical aspects - why? <i>Frank Criado</i>	Imaging for TOS <i>Gervais Wan</i>
1600-1610	The Angiosome concept - Evidence and Practice <i>Osamu Iida</i>	Management of Stanford type B aortic dissection: A retrospective single center experience in the past decade <i>Xin Shi Jie</i>	Effort Thrombosis: Mayo experience <i>Manju Kalra</i>
1610-1620	Utility of DCBs in BTK - An update of the evidence <i>Sven Braunlich</i>	Hybrid Treatment with thoracic abdominal aneurysm and aortic dissection <i>Zhao Ji Chun</i>	The Nutcracker syndrome <i>Alun Davies</i>
1620-1630	Its not about the Angiogram - Combining Wound care with Revascularization <i>John Lantis</i>	Demographics of Aortic dissection in Asia <i>Chan Yiu Chee</i>	Management of Iliac vein compression <i>Seshadri Raju</i>
1630-1640	Mastering the Distal Bypass - How I do It? <i>Tadahiro Sasajima</i>	The management of malperfusion syndrome from TBAD: A single center experience <i>Fu Wei Guo</i>	Popliteal/Adductor entrapment syndromes <i>Alun Davies</i>
1640-1650	CLI in ESRD - Bypass or Interventional <i>Terutoshi Yamaoka</i>	Intervene early or hold your fire in acute type B dissections? <i>Matt Thompson</i>	
1650-1700	Discussion	Discussion	Discussion
1700-1800	<b>Roundtable Discussion</b> Andrew Lennox <i>Panelists: Peter Schneider, Ye Zhi Dong, Jimmy Tan, Toru Kuratani, Ngoh Chin Liew, Boonprasit Kritpracha, Peter Robless</i>		
1800-2200	<b>Presidential Dinner</b>		

# 90 DAY DOWNSTREAM NECROSIS

Pre-Clinical Data

**LUTONIX® 035**  
Drug Coated Balloon PTA Catheter

**In.Pact™ Admiral DCB**  
FreePac™ Coating

**0.0%**

**46.2%**

3x Dosing, P=0.01

Pre-Clinical **head-to-head comparison** of particulate embolization with LUTONIX® 035 vs. In.Pact™ Admiral DCB.

Comparison of Particulate Embolization after Femoral Artery Treatment with In.Pact™ Admiral versus LUTONIX® 035 Paclitaxel-Coated Balloons in Healthy Swine.

Frank D. Kolodgie, PhD, Erica Pacheco, MS, Kazuyuki Yahagi, MD, Hiroyoshi Mori, MD, Elena Ladich, MD, and Renu Virmani, MD, JVIR September 2016. Animal test results may not be indicative of clinical performance. Different test methods may yield different results. Bard and Lutonix are trademarks and/or registered trademarks of C. R. Bard, Inc., or an affiliate. All other trademarks are the property of their respective owners. Copyright © 2016, C. R. Bard, Inc. All Rights Reserved.

## MAIN PROGRAMME

Day 2: 22 Oct 2016, Saturday					
Venue	Grand Ballroom 1 Level 3	Grand Ballroom 2 Level 3	Residence 1 Level 3	Residence 5 Level 3	Grand Salon 1 Level 2
0700-0800		<b>BARD Breakfast Symposium</b> A Discussion of Lutonix® Technology <i>Chair: Steven Kum</i>	<b>Philips Breakfast Symposium</b> Hybrid OR and advanced imaging guidance		
		Optimal DCB Performance LEVANT 2 and Global SFA Real- World Registry <i>Sven Braunlich</i>	Hybrid OR <i>Frans Moll</i>		
		Review of the Lutonix® BTK Clinical Program <i>Chong Tze Tec</i>	Mobile Surgery <i>Hence Verhagen</i>		
		Drug Based Technologies in Peripheral Interventions - An Indian Experience <i>Tarun Grover</i>	IVUS <i>Seshadri Raju</i>		
		Case Discussion on DCB on Peripheral Interventions - An Korean Experience <i>Kim Jang Yong</i>	2D Perfusion <i>Marjolein van Lieshout</i>		

## MAIN PROGRAMME

Day 2: 22 Oct 2016, Saturday					
Venue	Grand Ballroom 1 Level 3	Grand Ballroom 2 Level 3	Residence 1 Level 3	Residence 5 Level 3	Grand Salon 1 Level 2
<b>Session V</b> <b>0800-0930</b>	<b>Aorta 5</b> Abdominal / Ruptured Aneurysms <i>Chairs: John Wang, Chng Siew Ping</i>	<b>Peripheral 5</b> Drug Eluting Technologies <i>Chairs: Steven Kum, Ramon Varcoe</i>	<b>Diabetic Foot</b> <i>Chairs: Vikram Vijayan, John Lantis</i>	<b>Vascular Basic Science and Research</b> <i>Chairs: Shervanthi Homer-Vanniasinkam, Alun Davies, Edward Choke</i>	
0800-0810	Ruptured AAA - Tips for great outcomes when using EVAR <i>Yew Pung Leong</i>	<b>Live Case 4: COOK</b> Operators: Tan Yih Kai, Steven Kum, Tjun Tang, Derek Ho, Darryl Lim (Changi General Hospital) Jackie Ho (National University Hospital)	<b>Diabetic Foot Keynote</b> Wound and wound edge assessment <i>Keith Harding</i>	The role of remote ischaemic preconditioning in vascular surgery <i>Stewart Walsh</i>	
0810-0820	Operating below AAA threshold of 5.5cm saves lives! <i>Matt Thompson</i>			The Essential Role of Oxygen in Wound Healing <i>Paul Hayes</i>	
0820-0830	Trouble in Paradise: How the ever-growing push for EVAR may not serve some patients well and be dangerous <i>Frank Criado</i>		Sepsis Control in the Infected Diabetic Foot - IDFWG Guidelines and Practical Solutions <i>Ashok Kurup</i>	iFlow For Assessment of Success of Lower Limb Intervention <i>Rajesh Dharmaraj Babu</i>	
0830-0840	Is a large neck a contraindication to EVAR? <i>Tarun Grover</i>	Best of both Worlds - Drug and Stent. When I would use a DES <i>Skyi Pang Yin-Chun</i>	Role of multidisciplinary teams to manage diabetic foot disease <i>Manju Kalra</i>	Stem cells in CLI <i>Stewart Walsh</i>	
0840-0850	What you need in the cupboard to manage ruptured AAAs <i>Jimmy Tan</i>	DCBs for long lesions - is the romance over? <i>Chen I-Ming</i>	Diabetic foot – Detection, risk stratification, early interventions <i>Kevin Varty</i>	Metabonomics in vascular diseases <i>Alun Davies</i>	
0850-0900	The role of open repair in ruptured abdominal aortic aneurysms <i>Naresh Govindarajathan</i>	Combination Arterectomy and DCBs - Current Evidence and my experience <i>Wu Tien Yu</i>	Our Approach to Diabetic Limb Salvage - Our Experience at Mount Sinai <i>John Lantis</i>	MMPs - A potential therapeutic target in arterial disease <i>Chung Sim Lim</i>	
0900-0910	Does anatomy influence the results of EVAR for ruptures? <i>Ming-Feng Li</i>	How to deal with in stent restenosis <i>Peter Schneider</i>	Indian Experience of DM Revascularisation: Angiosome vs Non angiospme <i>Ajay Yadav</i>	Biology of iodine in vascular ulcers <i>Luin Tongson</i>	
0910-0920	Tips and tricks for managing post EVAR complications <i>Joon Hyuk Kong</i>	Dos and Donts of Popliteal Stenting <i>Jiang Jun Hao</i>	Bypass or interventional treatment for the SFA - Which makes economic sense? <i>Chan Yiu Che</i>	Discussion	
0920-0930	Discussion	Discussion	Discussion		
0930-1000	Tea Break				

## Day 2: 22 Oct 2016, Saturday

Venue	Grand Ballroom 1 Level 3	Grand Ballroom 2 Level 3	Residence 1 Level 3	Residence 5 Level 3	Grand Salon 1 Level 2
<b>Session VI 1000-1130</b>	<b>Aorta 6</b> Strategies for Mycotic Aneurysms, IMH, PAU <i>Chairs: Glenn Tan, Frank Criado, Boonprasit Kritpracha</i>	<b>Peripheral 6</b> Solutions for the CTOs and Coral Reef Lesion <i>Chairs: Peter Schneider, Chong Tze Tec, Wang Shoei Shen</i>	<b>VS Training and Education 1</b> Vascular/ Endovascular Training and Standards: The International Perspective <i>Chairs: Leong Chou Ren, Thodur Vasudevan, Peter Robless</i>	<b>Vascular Access 3</b> Matters Relating to Central Vein and Access Preservation <i>Chairs: Tjun Tang, Ko Po-Jen, Kwon Taewon</i>	
1000-1010	<b>Aorta Keynote 3</b> Management of mycotic aortic disease <i>Boonprasit Kritpracha</i>	<b>PVD Keynote 2</b> The Use of Bioresorbable Vascular Scaffolds in the Treatment of Arterial Disease of the Lower Limb <i>Ramon Varcoe</i>	Training and Education 1 <i>John Wang</i>	What should be the optimal angioplasty balloon for failing hemodialysis access? <i>Tay Kiang Hiong</i>	
1010-1020			Vascular training in Malaysia: Challenges and Innovations <i>Zainal Ariffin Azizi</i>	Role of DCB in dialysis access salvage, what is the evidence? <i>Terence Teo</i>	
1020-1030	Clinical predictors and outcomes of endovascular therapy for immune related aortic pseudo-aneurysm <i>Ye Wei</i>	<b>Live Case 5: ABBOTT</b> Operators: Tan Yih Kai, Steven Kum, Tjun Tang, Derek Ho, Darryl Lim (Changi General Hospital) Jackie Ho (National University Hospital)	Training Vascular Surgeons – Challenges and the role of simulation <i>Kevin Varty</i>	Covered stent for notorious dialysis access lesions, is it a magic bullet? <i>Ko Po-Jen</i>	
1030-1040	Management of Infected aortic grafts: The Mayo exp <i>Maju Kalra</i>		Vascular surgery training in Asia <i>Stephen Cheng</i>	HeRO graft and other alternatives for upper limb access in the presence of central vein obstruction <i>John Wang</i>	
1040-1050	The Kommerell Conundrum: Recent insights on measuring and treating aortic diverticula <i>Frank Criado</i>		Vascular Training in the UK <i>Louis Figelstone</i>	Central vein stenting - What to look for <i>Shi Yaxue</i>	
1050-1100	Optimizing infected aortic aneurysms with Aorto-Uni-Iliac devices <i>Hsieh Yung Kun</i>	Atherectomy for Calcified Lesions <i>Ian Spark</i>	Vascular Training in India <i>Varinder Bedi</i>	Ultrasound guided hemodialysis access intervention <i>Leong Yew Pung</i>	

## MAIN PROGRAMME

Day 2: 22 Oct 2016, Saturday					
Venue	Grand Ballroom 1 Level 3	Grand Ballroom 2 Level 3	Residence 1 Level 3	Residence 5 Level 3	Grand Salon 1 Level 2
1100-1110	Efficacy of aortic stent grafts in the management of mycotic abdominal aortic aneurysm <i>Kan Chung Dann</i>	Supera stent (5 years experience) <i>Chan Yiu Che</i>	European Overview of Vascular Training <i>Frans Moll</i>	Endovascular intervention for challenging central vein obstruction <i>Tarun Grover</i>	
1110-1120	Current Evidence for the the Endovascular Treatment of Mycotic Aneurysms in Asia <i>Andrew Choong</i>	Crossing CTOs tips and tricks <i>Andre Schmidt</i>	ANZSVS Perspectives on Vascular training <i>Thodur Vasudevan</i>		
1120-1130	Discussion	Discussion	Discussion	Discussion	
1130-1230	<b>Alexandre Chao Memorial Lecture</b> <b>Science, Surgery and Society: Linking Discovery and Innovation to Better Healthcare</b> <i>Shervanthi Homer-Vanniasinkam   Introduction: Lee Chee Wai / Peter Robless</i>				
1230-1330	<div>Grand Ballroom 1, Level 3</div> <div><b>MEDTRONIC Lunch Symposium</b> From Trial To Clinical Practice To Improve Vascular Patient's Outcome <i>Chair: Boonprasit Kritpracha</i></div> <div>Best Endovascular Approach for TBAD <i>Frank Arko</i></div> <div>Veclose Trial: 20 Patient Roll-In Phase Analysis <i>Andrew Jones</i></div> <div>In.Pact Admiral DCB: Does The Evidence Provide The Power To Change Practice <i>Peter Schneider</i></div>	<div>Grand Ballroom 2, Level 3</div> <div><b>BOSTON Lunch Symposium</b> Limbs Endovascular Intervention <i>Chair: Steven Kum</i> <i>Panelists: Park Sun Cheol, Park Yang Jin, Chong Tze Tec, Chen I-Ming, Leong Yew Pung</i></div> <div>Management of SFA Disease - My Algorithm <i>Ramon Varcoe</i></div> <div>Role of Atherectomy and DEB in lower limbs intervention - My practice <i>Marco Manzi</i></div> <div>Iliac vein compression - Using the right tools to get a good cllinical result <i>Steven Kum</i></div>			

## Day 2: 22 Oct 2016, Saturday

Venue	Grand Ballroom 1 Level 3	Grand Ballroom 2 Level 3	Residence 1 Level 3	Residence 5 Level 3	Grand Salon 1 Level 2
<b>Session VII 1330-1500</b>	<b>Aorta 7</b> New Stent graft technologies <i>Chairs: Peter Robless, Frank Criado, Matt Thompson</i>	<b>ASVF - Key Trials In Venous Surgery - The ASVF Journal Club</b> <i>Chairs: Sriram Narayanan, Leong Yew Pung</i>	<b>Peripheral 7</b> No Option CLI <i>Chairs: Tan Yih Kai, Kim Dong Ik, Pramook Mutirangura</i>	<b>Medicolegal issues and complications In Vascular Surgery</b> <i>Chair: Julian Wong, Park Yang Jin, Teoh Ming Keng</i>	<b>Carotid 1</b> Controversies in Management <i>Chair: Edward Choke, Wang Jin Song</i>
1330-1340	EVAS FORWARD - Nellix registry <i>Matt Thompson</i>	<b>Venous Live Case:</b> (20 Mins) Operators: Tan Yih Kai, Steven Kum, Tjun Tang, Derek Ho, Darryl Lim (Changi General Hospital) Jackie Ho (National University Hospital)	<b>PVD Keynote 3</b> Pushing the Boundary for CLI <i>John Lantis</i>	Medical innovation - professional risks and safeguards <i>Ming Keng Teoh</i>  Regulation of new medical devices and therapies in Singapore <i>Raymond Chua</i>	<b>Carotid Keynote</b> Lessons Learned from 1000+ Carotid Endarterectomies <i>Ross Naylor</i>
1340-1350	Insights from the Engage Registry <i>Hence Verhagen</i>				
1350-1400	Current results of endovascular repair of thoraco-abdominal aneurysms <i>Donald Adam</i>	Preventing DVT recurrence - a summary of recent RCTs <i>Andrew Nicolaides</i>	Can Stem cells offer an answer to the "No Hope" patient? <i>Kim Dong Ik</i>	When things go wrong - medicolegal implications <i>Kang YiXian</i>	Cochrane review: Carotid Endarterectomy for Symptomatic Carotid Stenosis <i>Kiittpan Rerkasem</i>
1400-1410	Endoanchors <i>Frank Arko</i>	EVRA Trial <i>Francine Heatley</i>	Evidence for Surgical Venous Arterialization - revisiting the evidence <i>Michiele Schreve</i>		Treatment on carotid body tumor-- experience from one single tertiary centre in China <i>Wang Jinsong</i>
1410-1420	Long term results of chimneys in the aortic arch <i>Ralf Kolvenbach</i>	VVCVV TRIAL <i>Roshan Bootun</i>	Surgical Deep venous arterialisation for critical limb ischaemia - How I do it <i>Pramook Mutirangura</i>		Tips/Tricks for accessing high carotid lesions <i>Paul Hayes</i>
1420-1430	Lessons learned from aortic arch branch endografting <i>Stephen Cheng</i>	VeClose Trial <i>Andrew Jones</i>	Percutaneous DVA - A First in Man experience and 1 Year results <i>Steven Kum</i>	Managing Complications in Endovascular surgery: Treatment of infected EVAR device <i>Kim Young-Wook</i>	Cipto Mangunkusumo Hospital Experience on CEA <i>Murnizal Dahlan</i>
1430-1440	Should an EVAR or EVAS device seal in neck thrombus? <i>Boonprasit Kritpracha</i>	VIRTUS Trial VENITI <i>Oliver Lyons</i>	Don't say its over till you have tried this! How I make a Sweet Dessert out of a "Desert Foot" <i>Marco Manzi</i>	Serious Complication of Thoracic Stenting - RTAD <i>Tsai Chung Lin</i>	Antegrade approach in left common carotid artery ostial stenting <i>Lei Li</i>

## Day 2: 22 Oct 2016, Saturday

Venue	Grand Ballroom 1 Level 3	Grand Ballroom 2 Level 3	Residence 1 Level 3	Residence 5 Level 3	Grand Salon 1 Level 2
1440-1450	Challenging type B aortic dissections <i>Ngoc Quang Nguyen</i>	The future of CVI management - what trials do we need <i>Alun Davies</i>	Management of Beugers Disease <i>Deepak Selvaraj</i>	Aorto-esophageal fistula secondary to thoracic endovascular aortic repair of an acute type B aortic dissection <i>Zhou Wei Ming</i>	What is the effect of statins on carotid atherosclerotic plaques: results of clinical studies <i>Andrew Nicolaides</i>
1450-1500	Discussion	Discussion	Extreme Bypass Options for End Stage CLI <i>Tetsuro Miyata</i>	Complications of Endovenous Ablation: Avoidance Strategies and Treatment <i>Ahmed Shandall</i>	Discussion
1500-1530	Tea Break				
<b>Session VIII 1530-1700</b>	<b>Aorta 8</b> Short-Neck Aneurysms and Iliac Issues - New Solutions <i>Chairs: Chong Tze Tec, Matt Thompson, Robbie George</i>	<b>ASVF - Office Based Venous Practice</b> <i>Chairs: Sriram Narayanan, Ravul Jindal</i>	<b>Peripheral 8</b> Endovascular or Open Cases from Hell - My Toughest Cases <i>Chairs: Peter Goverde, Andrew Choong, Leong Chou Ren, Andrej Schmidt,</i>	<b>Diabetic Foot II</b> <i>Chairs: Shervanthi Homer-Vanniasinkam, Sadhana Chandrasekar, Kim Dong Ik</i>	<b>Carotid 2</b> CAS - New Technologies and Outcomes <i>Chair: Vikram Vijayan, John Swinnen, Peter Robless</i>
1530-1540	The down-Low on EVAS, chimney and complex aneurysms <i>Matt Thompson</i>	Setting up an office based venous practice <i>Andrew Jones</i>	<i>Huynh Khuong Nguyen</i>	Maggot Debridement Therapy: worming your way out <i>Hari Krishnan Nair</i>	Rethinking Management Strategies in Asymptomatic Carotid Disease <i>Kittipan Rerkasem</i>
1540-1550	Results of the Endurant stent graft in challenging AAA anatomy <i>Patrice Mwipatayi</i>	Ambulatory phlebectomy under LA <i>Niaz Ahmed Choudhary</i>	<i>Marco Manzi</i>	Revascularization vs Sepsis Control - Which comes first and how do you decide? <i>John Lantis</i>	Stroke risk stratification in patients with asymptomatic carotid stenosis <i>Andrew Nicolaides</i>
1550-1600	Update on parallel grafts for complex AAAs: the PERICLES and PROTAGORAS registries <i>Boonprasit Kritpracha</i>	Financial and logistical preparation to setup a office based vein clinic in Asia <i>Vijay Thakore</i>	<i>Chen Yang Shen</i>	Soft Tissue Reconstruction and Skin Coverage after the dust has settled - Providing a Functional Foot <i>Matthew Yeo</i>	Carotid Artery Stenting - The Westmead Experience <i>John Swinnen</i>
1600-1610	Use of EndoAnchor in Hostile Aortic Neck <i>Chad Tse</i>	Office based endovenous laser therapy for advanced venous disease <i>Uldis Maurins</i>	<i>Aaron Wu I Hui</i>	Challenges in Managing Charcot's Foot <i>Gowreeson Thevendran</i>	Patch or Not to Patch? Shunt or No Shunt? <i>Alun Davies</i>

## Day 2: 22 Oct 2016, Saturday

Venue	Grand Ballroom 1 Level 3	Grand Ballroom 2 Level 3	Residence 1 Level 3	Residence 5 Level 3	Grand Salon 1 Level 2
1610-1620	CO2 angiography for femoroiliac artery intervention <i>Park Jang Sang</i>	Modification of technique for Office based endovenous RFA <i>Joh Jin Hyun</i>	<i>Benjamin Leong</i>	Rehabilitation and prosthetics in limb conserving amputation <i>Trevor Binedel</i>	Strategy for treating the coexisting carotid stenosis and coronary artery disease <i>Ye Zhi Dong</i>
1620-1630	Debate Pro EVAR/ IBD for aortic iliac aneurysms <i>Renny Yuen</i>	Non thermal endovenous ablation - Clarivein <i>Thodur Vasudevan</i>	<i>Zhang Fu Xian</i>	HBOT for non healing wounds <i>Soh Chai Rick</i>	When is it safe to perform CEA/CAS after thrombolysis in acute stroke patients <i>Paul Chiam</i>
1630-1640	Debate Pro open surgery for aortic iliac aneurysms <i>Manju Kalra</i>	Non thermal endovenous ablation - Venaseal <i>Chan Yiu Che</i>	<i>Chumpol Wongwanit</i>	Is durability in BTK interventions Important <i>Pua Uei</i>	Debate: CEA will always be the gold standard for symptomatic moderate and severe carotid stenosis <i>Ross Naylor (For)</i>
1640-1650	Remolding effect of the proximal neck after EVAR <i>Xiangchen Dai</i>	Tumescent anesthesia - does composition of tumescence fluid matter <i>Ravul Jindal</i>	<i>Sang Su Lee</i>	Understanding and Applying the Wifi System <i>John Lantis</i>	Debate: CEA will always be the gold standard for symptomatic moderate and severe carotid stenosis <i>Paul Chiam (Against)</i>
1650-1700	Discussion	Discussion	Discussion	Discussion	Discussion
1900-2200	Congress Dinner				

## MAIN PROGRAMME

Day 3: 23 Oct 2016, Sunday			
Venue	Grand Ballroom 1, Level 3	Grand Ballroom 2, Level 3	Residence 1, Level 3
<b>Session IX 0800-0930</b>	<b>Aorta 9</b> Fenestrated and Branched Grafts <i>Chair: Benjamin Chua, Glenn Tan</i>	<b>Peripheral 9</b> Peripheral Masterclass: How I do it <i>Chairs: Steven Kum, Jackie Ho</i>	<b>Asian Innovations in Venous Surgery</b> <i>Chair: Sriram Narayanan</i>
0800-0810	When to use a branch and when to use a fenestration <i>Donald Adam</i>	Complications in Peripheral Intervention <i>Sven Braunlich</i>	Managing Difficult RFA cannulations <i>Joh Jin Hyun</i>
0810-0820	T-Branch experience: What we have learnt from case planning, patient selections, anatomical considerations, management <i>Shih Chun Che</i>	How Distal can You Go <i>Marco Manzi</i>	Managing complications in ICV filter retrieval <i>Gireesh Warwadekar</i>
0820-0830	<i>Stephen Cheng</i>	Crossing the Uncrossable SFA <i>Matthew Sebastien</i>	Thromboaspiration and POBA only for Iliofemoral DVT <i>Vijay Thakore</i>
0830-0840	Proximal Scallops in the thoracic aorta and advanced techniques to overcome short proximal landing zones in TEVAR <i>Rick Gibbs</i>	Remote Endarterectomy for the SFA <i>Frans Moll</i>	Venaseal ablation of GSV with dorsal foot access for VLU <i>Sriram Narayanan</i>
0840-0850	Management of accessory renal arteries during EVAR: A current update <i>Frank Criado</i>	Debate: Distal Bypass remains the Gold Standard For BTK Limb Salvage <i>Sasajima ( For) vs Andrej Schmidt (Against)</i>	Management of symptomatic chronic iliac vein occlusion <i>Ye Zhi Dong</i>
0850-0900	Hybrid Thoraco Abdominal repair: NZ experience <i>Thodur Vasudevan</i>		Silicone tube bypass for Lymphedema treatment <i>Rajesh Hyderabad</i>
0900-0910	Anaconda Fenestrated Graft; Experience and outcomes of a personal series <i>Kishore Sieunarine</i>	How to achieve complicated arterial bypass surgery in critical limb ischemia <i>Pramook Mutirangura</i>	CDT in treatment of acute DVT - a single centre experience from China <i>Zhang Fu Xian</i>
0910-0920	Management of distal re entry tears after TEVAR for Aortic dissections <i>Qingle Li</i>	How I manage carotid artery aneurysms and the carotid dissection <i>Ross Naylor</i>	Asian Guidelines for the management of CVI <i>Ngoh Chin Liew</i>
0920-0930	Discussion	Discussion	Discussion
0930-1000	Tea Break		

### Day 3: 23 Oct 2016, Sunday

Venue	Grand Ballroom 1, Level 3	Grand Ballroom 2, Level 3	Residence 1, Level 3
<b>Session X 1000-1130</b>	<b>Aorta 10</b> Aortic Arch - the New Frontier <i>Chairs: Peter Robless, Victor Chao</i>	<b>Peripheral 10</b> Relevance of Open Surgery the Endovascular Era: Keep calm and call a vascular surgeon <i>Chairs: Frans Moll, Chai Kok Hoong, Matthew Sebastian, Raj Mennon</i>	<b>Vascular Innovations and Breaking News</b> <i>Chair: Tjun Tang, Andrew Choong</i>
1000-1020	<b>Aorta Keynote 4</b> Going beyond: The use of A-Branch for dealing with complicated arch pathologies <i>Stephen Cheng</i>	<b>PVD Keynote 4</b> When all Else fails, call a Surgeon <i>Frans Moll</i>	<b>Keynote</b> The Future of Vascular Surgery <i>Peter Schneider</i>
1020-1030	Solving the problem of the aortic arch <i>Donald Adam</i>	Open conversion after EVAR procedures <i>Kim Young-Wook</i>	Altura Graft <i>Paul Hayes</i>
1030-1040	The latest news about arch and elephant trunk open repair <i>Victor Chao</i>	Iatrogenic Paediatric/Neonatal Arterial Limb Thrombosis - Diagnosis and Management <i>Kevin Varty</i>	Will combined intraoperative morphological and physiological ultrasound improve outcomes of revascularization procedures? <i>Beat Walpoth</i>
1040-1050	Unusual extraanatomic bypass to fit supraaortic vessels in complex arch aneurysm <i>Tsai Chung-Lin</i>	Vascular Reconstruction in Cancer <i>Edward Choke</i>	New manufacturing process and stent design are key elements to improve clinical outcome: the IVascular SX stent example <i>Peter Goverde</i>
1050-1100	False lumen thrombosis - How Important Is It <i>Chen Jer Shen</i>	Surgery in a Warzone - A Personal Diary <i>John Swinnen</i>	Development of a Novel, Biodegradable, Small-calibre Tissue-Engineered Vascular Graft for Arterial Revascularization <i>Beat Walpoth</i>
1100-1110	Multilayer stents in aortic dissections- Endovascular Treatment of ascending aortic pathology <i>Ralf Kolvenbach</i>	Surgical Management of renal and visceral aneurysms <i>Manju Kalra</i>	Drug coated balloon angioplasty in femoro-popliteal lesions: 2 year results from the In.PACT Admiral trial <i>Ian Spark</i>
1110-1120	TEVAR for complicated aortic arch diseases <i>Chang Shu</i>	Management of Prosthetic Patch Infection after CEA <i>Ross Naylor</i>	
1120-1130	Embolic protection for aortic arch interventions <i>Rick Gibbs</i>	Beyond the BASIL Trial <i>Donald Adam</i>	
1130-1230	Lunch		

## ASIAN VENOUS FORUM

Day 1: **21 Oct 2016, Friday** (Venue: Grand Salon 1)

<b>0800-0930</b>	<b>Session I: ASVF: Medical Management of Venous Disease</b> <i>Chairs: Wang Shen-ming, Raj Shidu</i>	<b>1230-1330</b>	<b>Servier Lunch Symposium</b> <i>Chairs: Benjamin Chua, Andrew Nicolaides</i>
0800-0810	ACCP vs UIP guidelines for VTE <i>Ngoh Chin Liew</i>		Management of chronic venous disease <i>Andrew Nicolaides</i>
0810-0820	Medical management of thrombophlebitis <i>Malay Patel</i>		CVD treatment from C0s to surgery: new evidences with Daflon 500mg <i>Armando Mansilha</i>
0820-0830	Newer anticoagulants <i>Pankaj Handa</i>	<b>1330-1500</b>	<b>Session III: ASVF/UIP Plenary: The Evidence For Venous Surgery</b> <i>Chairs: Yew Pung Leong, Andrew Nicolaides</i>
0830-0840	Prevention and management of VTE in China <i>Zhang Fu Xian</i>	1330-1350	<b>Keynote Lecture</b> A Journey in Venous Surgery <i>Seshadri Raju</i>
0840-0850	Effects of compression therapy on the venous system <i>Jean Francois Uhl</i>	1350-1400	Quality outcomes in Venous disease - The Healthcare Provider's Perspective <i>Louis Fligelstone</i>
0850-0900	Manual lymphatic drainage for venous ulcers <i>Prabhu Premkumar</i>	1400-1410	Scoring systems for outcome assessment in Chronic Venous Insufficiency <i>Alun Davies</i>
0900-0910	Evidence for phlebotonic drugs in CVI <i>Armando Mansilha</i>	1410-1420	The Evidence for non thermal endovenous ablation <i>Andrew Jones</i>
0910-0920	Sulodexide in the prevention of VTE - SURVET study <i>Evi Kalodiki</i>	1420-1430	Standardising accreditation and training in Phlebology <i>Oliver Lyons</i>
0920-0930	Discussion	1430-1440	Venous hemodynamics in varicose vein surgery <i>Kim Dong Ik</i>
0930-1000	Tea Break	1440-1450	Iliac venous stenting - a paradigm shift in management of CVI <i>Sriram Narayanan</i>
<b>1000-1130</b>	<b>Session II: ASVS/Asian Wound Care Council: Wound Care For The Vascular Surgeon</b> <i>Chairs: Keith Harding, John Lantis</i>	1450-1500	UIP and its relationship with the Asian Venous Forum <i>Malay Patel</i>
1000-1010	Management of pain in arterial and venous ulcers <i>Keith Harding</i>	<b>1500-1530</b>	Tea Break
1010-1020	Negative pressure wound therapy - Current concepts and developments <i>Adisaputra</i>	<b>1530-1730</b>	<b>Session IV: ASVF/Venous Basic Science: Venous Anatomy And Pathophysiology</b> <i>Chairs: Andrew Nicolaides, Armando Mansilha</i>
1020-1030	Hydrocolloid, Hydrofiber and Hydrogels - Understanding dressings <i>Harikrishnan Nair</i>	1530-1540	MMPs in CVI <i>Ajay Khanna</i>
1030-1040	Dressings to control infection in vascular ulcers <i>John Lantis</i>	1540-1550	Hypoxia inducible proteins in varicose veins <i>Sim Lim Chung</i>
1040-1050	The science of Topical oxygen for vascular ulcers <i>Paul Hayes</i>	1550-1600	Embryology of the venous valve and valvular incompetence <i>Oliver Lyons</i>
1050-1100	Ideal primary interface dressing for Venous ulcer compression <i>Shoaib Padaria</i>	1600-1610	Wound biology in venous ulcers <i>Zee Upton</i>
1100-1110	The evidence for Hyperbaric oxygen therapy <i>Luin Tongson</i>	1610-1620	A new look at venous haemodynamics in CVI <i>Andrew Nicolaides</i>
1110-1120	Superior Three-Dimensional Cell Ingrowth in Acellular Fish Skin Graft Compared to Human Skin/Amnion/Chorion Tissues <i>John Lantis</i>	1620-1630	3D studies in venous anatomy <i>Jean Francois Uhl</i>
1120-1130	Discussion	1630-1640	Pathophysiology of calf pump dysfunction <i>Mandika Wijeyaratne</i>
<b>1130-1230</b>	<b>ASVS 2016 Opening Ceremony</b> (Venue: Grand Ballroom, Level 3)	1640-1650	Plethysmographic changes with compression therapy <i>Chris Lattimer</i>
		1650-1700	CVI in the obese - reflux or functional obstruction <i>Robbie George</i>

## Day 2: 22 Oct 2016, Saturday (Venue: Grand Salon 1)

<b>0800-0930</b>	<b>Session I: ASVF: Venous Disease In Asia</b> <i>Chair: Sriram Narayanan</i>	Venue: Grand Ballroom 2, Level 3	
0800-0810	Vascularized lymph node transfer and lymphaticovenous bypass - state of the art in lymphedema surgery <i>Adrian Ooi</i>	<b>1330-1500</b>	<b>ASVF - Key Trials In Venous Surgery - The ASVF Journal Club</b> <i>Chairs: Sriram Narayanan, Leong Yew Pung</i>
0810-0820	Endovenous ablation experience in Nepal <i>Sandeep Pandey</i>	1330-1340	Venous Live Case: (20 Mins)
0820-0830	Management of CVI in Bangladesh <i>Abul Hasan Mohammad</i>	1340-1350	Operators: Tan Yih Kai, Steven Kum, Tjun Tang, Derek Ho, Darryl Lim (Changi General Hospital) Jackie Ho (National University Hospital)
0830-0840	VTE in major acute trauma in tertiary Singapore hospital <i>Teo Li Tsern</i>	1350-1400	Preventing DVT recurrence - a summary of recent RCTs <i>Andrew Nicolaides</i>
0840-0850	Use of customised pressure bandages to improve efficacy of compression bandaging for venous ulcers in Thailand <i>Nuttawut Sermsathanasawadi</i>	1400-1410	EVRA Trial <i>Francine Heatley</i>
0850-0900	VLU management in the Middle East <i>Al-Salman Mussaad</i>	1410-1420	VVCVV Trial <i>Roshan Bootun</i>
0900-0910	CVI management in the Philippines <i>Josefino Sanchez</i>	1420-1430	VeClose Trial <i>Andrew Jones</i>
0910-0920	Early experience of radiofrequency ablation in Borneo <i>Benjamin Leong</i>	1430-1440	VIRTUS Trial VENITI <i>Oliver Lyons</i>
0920-0930	Discussion	1440-1450	The future of CVI management - what trials do we need <i>Alun Davies</i>
<b>0930-1000</b>	Tea Break	1450-1500	Discussion
<b>1000-1130</b>	<b>Session II: ASVF: Deep Venous Interventions</b> <i>Chairs: Seshadri Raju, Alun Davies</i>	<b>1500-1530</b>	Tea Break
1000-1012	Ambulatory Venous Plethysmography in deep venous disease <i>Chris Lattimer</i>	Venue: Grand Ballroom 2, Level 3	
1012-1024	CT venography anatomy in chronic venous disease <i>Jean Francois Uhl</i>	<b>1530-1730</b>	<b>ASVF - Office Based Venous Practice</b> <i>Chairs: Sriram Narayanan, Ravul Jindal</i>
1024-1036	Endovenectomy with iliac vein stenting - rationale and technique <i>Robbie George</i>	1530-1540	Setting up an office based venous practice <i>Andrew Jones</i>
1036-1048	Management of complications and occlusions after iliac vein stenting <i>Seshadri Raju</i>	1540-1550	Ambulatory phlebectomy under LA <i>Niaz Ahmed Choudhary</i>
1048-1100	An IVUS protocol for iliac vein stenting <i>Sriram Narayanan</i>	1550-1600	Financial preparation to setup a office based vein clinic <i>Vijay Thakore</i>
1100-1112	Deep Venous reconstruction surgery in an era of iliac vein stenting <i>Alun Davies</i>	1600-1610	Office based endovenous laser therapy for advanced venous disease <i>Uldis Maurins</i>
1112-1124	Crossing the lesion in complex chronic total iliac vein occlusions <i>Terrence Teo</i>	1610-1620	Modification of technique for Office based endovenous RFA <i>Joh Jin Hyun</i>
1124-1130	Panel Discussion With Audience On Deep Venous Interventions	1620-1630	Non thermal endovenous ablation - Clarivein <i>Thodur Vasudevan</i>
<b>1130-1230</b>	<b>Alexandre Chao Memorial Lecture</b> <b>Science, Surgery and Society: Linking Discovery and Innovation to Better Healthcare</b> <i>Shervanthi Homer-Vanniasinkam</i> <i>Introduction: Lee Chee Wai</i> (Venue: Grand Ballroom, Level 3)	1630-1640	Non thermal endovenous ablation - Venaseal <i>Chan Yiu Che</i>
<b>1230-1330</b>	Lunch	1640-1650	Tumescent anesthesia - does composition of tumescence fluid matter <i>Ravul Jindal</i>
		1650-1700	Discussion

## Free Paper Presentation

### ORAL PRESENTATION

Date: 21 Oct 2016

Time: 0800-0930

Venue: Residence 6 (L3)

#### Session 1: Access

**Chair:** Luke Tay (Singapore)

**Moderators:** Ismazizi Zaharuddin (Malaysia), Sang Young Chung (Korea)

01-01	Factors associated with early vascular access (VA) failure in acute phase patients <i>Akihito Tanaka, Japan</i>	(Paper 18)
01-02	Is it worth the effort? Creation of arterio-venous fistulas in octogenarians <i>Jennifer Diandra, Singapore</i>	(Paper 41)
01-03	The use of covered stent in central venous occlusive disease in hemodialysis patients <i>Chai Hock Chua, Taiwan</i>	(Paper 258)
01-04	Risk factors for decreased patency of Autologous Arteriovenous Fistula in the snuff-box <i>Yasuhiro Fujii, Japan</i>	(Paper 90)
01-05	Intraoperative bloodflow rate as maturity predictor of brachiocephalic fistula at diabetic nephropathy patient <i>Sandra Harisandi, Indonesia</i>	(Paper 110)
01-06	Role of Post-Operative Bruit as an Indicator of AVF Maturation <i>Cristina Lajom, Philippines</i>	(Paper 117)
01-07	Correlation between preoperative vein diameter and maturation of radiocephalic fistula <i>Hailei Li, China</i>	(Paper 127)
01-08	Correlation peak systolic velocity brachial artery and blood flow rate intra operative with maturation of brachiocephalic fistula <i>Djony Edward Tjandra, Indonesia</i>	(Paper 144)
01-09	Predictors of radio-cephalic arteriovenous fistulae patency in an Asian population <i>Juefei Feng, Singapore</i>	(Paper 240)
01-10	Predictors of poor primary patency of arteriovenous fistula or graft for haemodialysis access <i>Edward Choke, Singapore</i>	(Paper 330)
01-11	Correlation Between Quick of Blood (Qb) and Adequacy of Hemodialysis in Mature Arterovenous Fistula <i>Mursid Fadli, Indonesia</i>	(Paper 145)

## ORAL PRESENTATION

Date: 21 Oct 2016

Time: 0800-0930

Venue: Salon 5 (L2)

### Session 2: Access

**Chair:** Harvinder Raj (Singapore)

**Moderators:** Xuejun Wu (China), Sheng Wang (China), Chia-Hsun Lin (Taiwan), Pong Juntarapatin (Thailand)

02-01	Factors associated with primary angioplasty durability in haemodialysis access <i>Matthew KH Tan, Singapore</i>	(Paper 331)
02-02	Endovascular management of central vein stenosis in haemodialysis access patients. When and what surveillance imaging is appropriate <i>Haider Bangash, Australia</i>	(Paper 302)
02-03	Treatment strategy for cephalic arch stenosis in patients with brachiocephalic arteriovenous fistula <i>KW Yoon, South Korea</i>	(Paper 176)
02-04	Rescue of Transplant Kidney by Endovascular Revascularisation <i>Rajendra Prasad Basavanthappa, India</i>	(Paper 100)
02-05	Clinical experience of arterial cystic adventitial disease <i>Chi-Woo Lee, Kyoung-Won Yoon, South Korea</i>	(Paper 87)
02-06	Management of splenic artery aneurysm-open surgery vs endovascular treatment <i>Naoki Hayashida, Japan</i>	(Paper 89)
02-07	The Impact of Serum Uric Acid Level on Arterial Stiffness in Chinese Essential Hypertensive Patients <i>Jie Liu, China</i>	(Paper 39)
02-08	Computational Fluid Dynamics Modelling in Aortic Diseases: A Systematic Review <i>Chi Wei Ong, Singapore</i>	(Paper 101)
02-09	Comparison between percutaneous internal jugular vein puncture versus surgical venous cutdown in insertion of totally implantable venous access device <i>JungSik Choi, South Korea</i>	(Paper 106)
02-10	Treatment of Iatrogenic Refractory Femoral Artery Pseudoaneurysm with Angioseal Vascular Closure Device: A Novel Technique <i>Eu Jhin Loh, Australia</i>	(Paper 64)
02-11	Duplex Guided Thrombin Injection versus Compression Treatment of Femoral Artery Pseudoaneurysm. KSUMC Experience <i>Mussaad Alsalman, Saudi Arabia</i>	(Paper 138)

## Free Paper Presentation

### ORAL PRESENTATION

Date: 21 Oct 2016

Time: 1000-1130

Venue: Residence 6 (L3)

#### Session 3: Others

**Chair:** Vikram Vijayan (Singapore)

**Moderators:** Zuojun Hu (China), Seung Nam Kim (Korea), Xi Wei Zhang (China)

03-01	Development of novel stent-grafts composed of bioresorbable Poly-L-lactic acid scaffold stents and decellularized porcine blood vessels by tissue-engineering technology <i>Tatsuya Shimogawara, Japan</i>	(Paper 308)
03-02	Retrospective Analysis of Primary Patency of Vascular Access Maturity: A Single Centre Experience at Hta, Kuantan, Malaysia <i>Faidzal Othman, Malaysia</i>	(Paper 337)
03-03	Prevalence of heparin-induced thrombocytopenia according to 4T score in single institution of Korea from large scale database <i>Jang Yong Kim, South Korea</i>	(Paper 151)
03-04	Combined treatment of facial vascular malformations with embolization and surgical resection (serial case) <i>Tom Christy Adriani, Indonesia</i>	(Paper 180)
03-05	The Western Australian Gore Iliac Branch Endoprosthesis Early Experience <i>Wah Wah Lin, Australia</i>	(Paper 209)
03-06	A randomised controlled trial on the outcome in comparing alginate silver dressing with conventional treatment of necrotizing fasciitis wound <i>Jarernchon Meekul, Thailand</i>	(Paper 214)
03-07	Remote ischemic preconditioning enhances the gene expression of antioxidant enzymes and endoplasmic reticulum stress-related proteins in rat skeletal muscle <i>Uijun Park, South Korea</i>	(Paper 217)
03-08	Klippel-Trenaunay Syndrome, Presentation, Complications and Management - KKUH Experience <i>Mussaad Alsalman, Saudi Arabia</i>	(Paper 139)
03-09	Open Surgical versus Endovascular Treatment for Patients with Midaortic Syndrome due to Takayasu's Arteritis <i>Yang-Jin Park, South Korea</i>	(Paper 291)
03-10	Vascular Malformation and Tumors: Evolving Experience of a Vascular Surgeon in a Developing Country <i>Abul Hasan Muhammad Bashir, Bangladesh</i>	(Paper 295)
03-11	Effectiveness of embolotherapy on peripheral arteriovenous malformations <i>Ali Reza, Indonesia</i>	(Paper 304)

## ORAL PRESENTATION

Date: 21 Oct 2016

Time: 1000-1130

Venue: Salon 5 (L2)

### Session 4: Others

**Chair:** Rajesh Babu (Singapore)

**Moderators:** Mahbubur Rahman (Bangladesh), Yong Gao (China), Sang Joon Kim (Korea)

04-02	Early efficacy of Clarivein device in treatment of varicose vein with chronic venous insufficiency. A single centre experience <i>Saravana Kumar, Malaysia</i>	(Paper 350)
04-03	Evaluating the effect of compression stocking on Venous Hemodynamic in Chronic Venous Insufficiency using Air Plethysmography <i>Feona S Joseph, Malaysia</i>	(Paper 351)
04-04	Arterial Revascularization for Radiation Arteritis <i>Hironobou Fujimura, Japan</i>	(Paper 23)
04-05	Small infrarenal aortic diameter associated with lower-extremity peripheral artery disease in Chinese hypertensive adults <i>Jie Liu, China</i>	(Paper 36)
04-06	One-Stop Urokinase Thrombolysis Technique for Acute Lower Extremity Arterial Occlusion: Good Patency Rates after One Year Follow up <i>Eu Jhin Loh, Australia</i>	(Paper 57)
04-07	One-Stop Urokinase Thrombolysis Technique for Acute Lower Extremity Occlusions of Native Arteries and Prosthetic Bypass Grafts: High Patency Rates after One Year Follow up <i>Eu Jhin Loh, Australia</i>	(Paper 56)
04-08	Major lower limb amputation: Are outcomes improving? <i>David Kelly, Australia</i>	(Paper 65)
04-09	Initial and mid-term outcomes of endovascular therapy in the treatment for Leriche syndrome: Endovascular therapy vs Bypass surgery <i>Osamu Yamashita, Japan</i>	(Paper 85)
04-10	Occurrence and Risk Factor of Acute Kidney Injury after Endovascular treatment of Peripheral Artery Occlusive Disease <i>Wonpyo Cho, South Korea</i>	(Paper 104)
04-11	Femoral Popliteal Bypass in Octogenarians <i>Paul Lajos, United States</i>	(Paper 74)

## Free Paper Presentation

### ORAL PRESENTATION

Date: 21 Oct 2016

Time: 1330-1500

Venue: Residence 6 (L3)

#### Session 5: Peripheral

**Chair:** Chen Min Qi (Singapore)

**Moderators:** Lei Kou (China), Joon-Hyuk Kong (Korea), Thai An Nguyen (Vietnam), Sheng Wang (China)

05-01	Aorto-carotid bypass in patients with Takayasu's arteritis <i>Kyung Won Yoon, South Korea</i>	(Paper 76)
05-02	Early Result of Directional Atherectomy using Silverhawk/Turbohawk System <i>Yoong Seok Park, South Korea</i>	(Paper 103)
05-03	Factors affecting to patency of Stenting in TASC II C or D iliac lesion <i>Wonpyo Cho, South Korea</i>	(Paper 105)
05-04	Prophylaxis fasciotomy in patients with acute arterial occlusion by using only "6 hours criteria": Is it safe? <i>Saritphat Orrapin, Thailand</i>	(Paper 161)
05-05	One-year Clinical Outcomes of Patients with or without Critical Limb Ischemia Underwent Percutaneous Transluminal Angioplasty <i>Yoong Seok Park, South Korea</i>	(Paper 135)
05-06	Cost Saving Potential of Acellular Fish Skin Graft: A Cost Simulation Study on Diabetic Foot Ulcers <i>John Lantis, Iceland</i>	(Paper 141)
05-07	Diabetic foot limb salvage – a Singaporean experience <i>Hong Qiantai, Singapore</i>	(Paper 126)
05-08	Predictive factors to determine good atherosclerotic risk factor control for diabetic patients with peripheral arterial disease <i>Saritphat Orrapin, Thailand</i>	(Paper 212)
05-09	The Prevalence of Asymptomatic Peripheral Arterial Disease in Korea: Community-based Screening study <i>Junghyun Youm, South Korea</i>	(Paper 220)
05-10	Validation of Wifl classification following percutaneous angioplasty for critical limb ischemia <i>Uijun Park, South Korea</i>	(Paper 235)
05-11	One-Stop Urokinase Thrombolysis Technique for Thrombosed Dialysis Access: High Patency Rates after Four Year Follow up <i>Eu Jhin Loh, Australia</i>	(Paper 60)
05-12	Hybrid treatment for multilevel revascularization in PAD patients: multicenter study in Korea <i>Sang Su Lee, South Korea</i>	(Paper 265)

## ORAL PRESENTATION

Date: 21 Oct 2016

Time: 1530-1700

Venue: Residence 6 (L3)

### Session 6: Peripheral

**Chair:** Cheng Shin Chuen (Singapore)

**Moderators:** Lei Li (China), Raden Suhartono (Indonesia), Jin Young Kwak (Korea)

06-01	Follow up Results of Lower Extremity Arterial Bypass with Autogenous Arm Vein Grafts <i>Ji-Hee Kang, South Korea</i>	(Paper 297)
06-02	Aspirin and clopidogrel resistance in peripheral arterial occlusive disease. Early results of a prospective study <i>Mina Guirgis, Australia</i>	(Paper 285)
06-03	Natural History of Retrograde Pedal Access Site: Is it Really Safe? <i>Daehwan Kim, South Korea</i>	(Paper 287)
06-04	Diabetic foot limb salvage – A series of 809 attempts and predictors of endovascular revascularisation failure <i>Qiantai Hong, Singapore</i>	(Paper 290)
06-05	Use of Negative Pressure Wound Therapy in Lower Limb Bypass Incisions <i>Kah Wei Tan, Singapore</i>	(Paper 269)
06-06	Quality of Life as a Predictor of Post Operative outcome following Revascularization of Peripheral Arterial Disease <i>Shantonu Kumar Ghosh, Bangladesh</i>	(Paper 310)
06-07	The efficacy and safety profile of prolonged high pressure balloon angioplasty on below-the-knee lesions <i>Steven Kum, Singapore</i>	(Paper 339)
06-08	The endovascular repair of blunt traumatic thoracic aortic injury in Asia; A systematic review <i>Xin Nee Ho, Singapore</i>	(Paper 335)
06-09	Emergency Tevar for Thoracic Aortic Aneurysm Rupture or Blunt Thoracic Aortic Injuries <i>Hiroki Uchiyama Uchiyama, Japan</i>	(Paper 11)
06-10	Comparison of long-term results of carotid endarterectomys between primary closure and patch angioplasty groups <i>Young-Wook Kim, South Korea</i>	(Paper 292)
06-11	Diagnostic accuracy of multiplanar reformation in computed tomography: A comparative study to conventional angiography <i>Uijun Park, South Korea</i>	(Paper 218)

## Free Paper Presentation

### ORAL PRESENTATION

Date: 22 Oct 2016

Time: 0800-0930

Venue: Residence 6 (L3)

#### Session 7: Trauma + Carotid

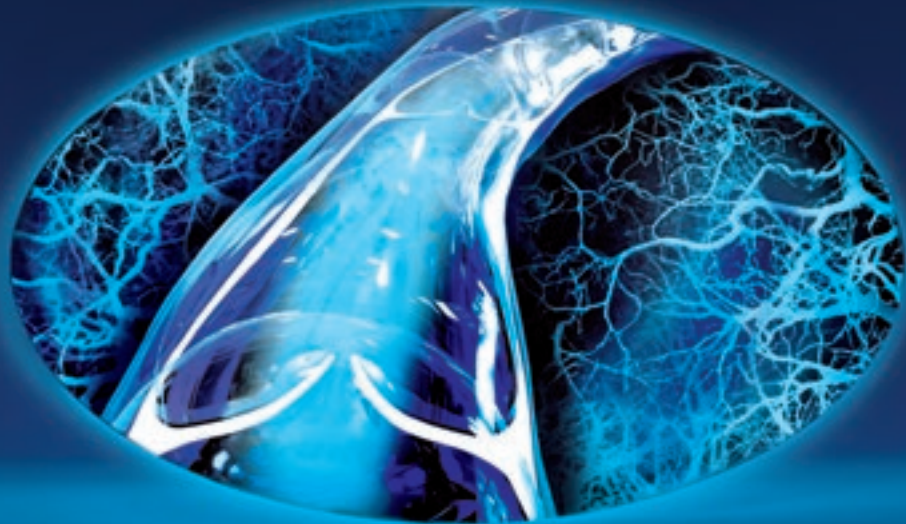
**Chair:** Raj Menon (Singapore)

**Moderators:** Qingle Li (China), Oh Jung Kwon (Korea), Hoang Dinh Nguyen (Vietnam), Minyi Yin (China)

- |       |  |             |
|-------|--|-------------|
| 07-01 | Advancements in treating blunt thoracic aortic injuries: Imaging evaluation and endograft sizing<br><i>Seiichi Yamaguchi, Japan</i>  | (Paper 159) |
| 07-02 | Surgical treatment for peripheral arterial trauma with acute ischemic limb<br>– Experience of a single vascular surgeon in ChangHua Christian Hospital<br><i>YungKun Hsieh, Taiwan</i> | (Paper 73)  |
| 07-03 | Outcome of endovascular treatment of traumatic aortic transection in a multi-ethnic Asian tertiary vascular unit<br><i>Dexter Yak Seng Chan, Singapore</i>                             | (Paper 341) |
| 07-04 | Factors related to the reflux of great saphenous vein at thigh<br><i>Jong Kwon Park, South Korea</i>   | (Paper 35)  |
| 07-05 | The relationship between nerve injury and ablated length of the vein after endovenous thermal ablation of varicose veins<br><i>Takashi Yamamoto, Japan</i>                             | (Paper 97)  |
| 07-06 | Comparison of Monopolar versus Segmental Radiofrequency Ablation in Endovenous Treatment of Lower Limb Chronic Venous Insufficiency<br><i>Ryan Tan, Singapore</i>                      | (Paper 102) |
| 07-07 | ClariVein™ - mechano-chemical ablation (MOCA) for treatment of truncal venous insufficiency: a systematic review<br><i>James Sun, United Kingdom</i>                                   | (Paper 109) |
| 07-08 | The results of noncomparative study of endovenous heat-induced thrombosis treatment by rivaroxaban<br><i>Denis Borsuk, Russian Federation</i>  | (Paper 111) |
| 07-09 | Histopathological Investigations on the Great Saphenous Vein treated with Sclerotherapy<br><i>Harinder Singh Bedi, India</i>   | (Paper 122) |
| 07-10 | The results of endovenous laser ablation of the saphenous veins more than 2 cm of the diameter<br><i>Denis Borsuk, Russian Federation</i>  | (Paper 112) |
| 07-11 | An Old but Remarkable Instrument for “Minimal-invasive” Varicose Vein Surgery: Oesch PIN Strippers<br><i>Mingli Li, Taiwan</i>   | (Paper 137) |

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\*\*The illustration represents a vein and its valve

1 - Pascarella L et al. Mechanisms in experimental venous valve failure and their modifications by Daflon 500 mg. *Eur J Vasc Endovasc Surg*. 2008;35:102-110. 2 - Nicolaides A et al. Management of chronic venous disorders of the lower limbs: guidelines according to scientific evidence. *Int Angiol*. 2014;33(2):126-139.

## Free Paper Presentation

### ORAL PRESENTATION

Date: 22 Oct 2016

Time: 0800-0930

Venue: Salon 5 (L2)

#### Session 8: Venous

**Chair:** Ravul Jindal (Singapore)

**Moderators:** Chang Wei Liu (China), Jin Sun Bae (Korea), Manh Hung Pham (Vietnam), Park Yang Jin (Korea)

- |       |   |             |
|-------|---|-------------|
| 08-01 | Pharmacomechanical Thrombectomy (PMT) with Angiojet Solent Omni Compared with Catheter Directed Aspiration Thrombectomy (CDAT) for Treatment of Acute Deep Vein Thrombosis (DVT)<br><i>Jang Yong Kim, South Korea</i> | (Paper 150) |
| 08-02 | Correlation of obesity & chronic venous insufficiency with respect to Co-morbid pathologic conditions<br><i>Sandeep Mahapatra, India</i>  | (Paper 174) |
| 08-03 | Endovenous laser therapy in the treatment of great saphenous vein reflux: comparison between 1470nm 2ring radial fiber and 940nm bare tip fiber<br><i>Albert Ting, Hong Kong</i>                                      | (Paper 199) |
| 08-04 | Does ablation of great saphenous vein and simultaneous phlebectomies of varicose veins reduce incompetent perforators in primary chronic venous disease?<br><i>Tomohiro Ogawa, Japan</i>                              | (Paper 206) |
| 08-05 | ClariVein(r) - One Year Results of Mechano-Chemical Ablation (MOCA) for Varicose Veins in a Multi-Ethnic Asian Population from Singapore<br><i>SN Khor, Singapore</i>   | (Paper 211) |
| 08-06 | Incidence and clinical feature of pulmonary embolism in patients with symptomatic deep venous thrombosis diagnosed by means of computed tomography<br><i>Uijun Park, South Korea</i>                                  | (Paper 216) |
| 08-07 | Comparative study of pain at EVLT with laser wavelength 1470nm and 1560nm in patients with varicose veins<br><i>Oleg Guzkov, Russian Federation</i>   | (Paper 236) |
| 08-08 | Endovenous laser treatment of incompetent perforator veins - Does the ablation method matter?<br><i>Chien-Chang Chen, Taiwan</i>  | (Paper 252) |
| 08-09 | Study of the relationship between static foot disorders (SFDs), clinical severity of chronic venous disease (CVD) and venous clinical severity score<br><i>Termpong Reanpang, Thailand</i>                            | (Paper 268) |
| 08-10 | Risk factors of deep venous thrombosis in a cohort of Chinese patients<br><i>Hai-Lei Li, China</i>  | (Paper 270) |
| 08-11 | Catheter-directed thrombolysis cannot prevent postthrombotic syndrome<br><i>Young Ah Kim, South Korea</i>   | (Paper 274) |
| 08-12 | Incidence of chronic venous insufficiency and post thrombotic syndrome in lower limbs DVT, a 3 years follow-up<br><i>Hossein Hemmati, Iran</i>  | (Paper 223) |

## ORAL PRESENTATION

Date: 22 Oct 2016

Time: 1000-1130

Venue: Residence 6 (L3)

### Session 9: Venous

**Chair:** Chung Sim Lim (Singapore)

**Moderators:** XinWu Lu (China), Minhong Zhang (China), Bo Yang Suh (Korea)

09-01	Management of iliofemoral DVT in a single large tertiary hospital; a need to create greater awareness <i>Haider Bangash, Australia</i>	(Paper 303)
09-02	An Experience of Subfascial Endoscopic Perforator Surgery in Complicated Chronic Venous Insufficiency <i>Shahzad Alam Shah, Pakistan</i>	(Paper 293)
09-03	False-lumen Growth in the Abdominal Aortic Region after Endovascular Repair for Type-B Aortic Dissection: Computational Study of Long-term Follow-up <i>Jiang Xiong, China</i>	(Paper 15)
09-04	Thoracic endovascular aneurysm repair (TEVAR) in the management of various thoracic aorta pathologies: Hosp. Kuala Lumpur experienced <i>Zaharudin Ismazizi, Malaysia</i>	(Paper 26)
09-05	Stent graft-induced new entry (SINE) following thoracic endovascular aortic repair <i>Takashi Hashimoto, Japan</i>	(Paper 27)
09-06	Thoracic endovascular aortic repair for Stanford type B aortic dissection with a disease-specific device <i>Masatoshi Komooka, Japan</i>	(Paper 29)
09-07	Results of Bentall procedure in acute type A aortic Dissection - The single center experience <i>YungKun Hsieh, Taiwan</i>	(Paper 72)
09-08	Preservation of the left subclavian artery in zone 2 TEVAR using a Relay Plus thoracic stent graft with a surgeon-crafted fenestration <i>Yoshihiko Kurimoto, Japan</i>	(Paper 136)
09-09	Open Aortic Arch Surgery Following Thoracic Endovascular Aortic Repair with Debranching <i>Tetsuro Uchida, Japan</i>	(Paper 224)
09-10	Nationwide Trends of Diagnosis, Management Strategy and Mortality Among Thoracic Aortic Disease In South Korea: From 2006-2014 <i>Joon Hyuk Kong, South Korea</i>	(Paper 245)
09-11	Surgical results of emergency thoracic endovascular aortic repair in patients with acute aortic syndrome <i>Yoshinori Kuroda, Japan</i>	(Paper 256)
09-12	Initial experience with the Najuta fenestrated stent graft for the treatment of arch aneurysm requiring Zone 0 landing <i>Naoki Toya, Japan</i>	(Paper 262)

## Free Paper Presentation

### ORAL PRESENTATION

Date: 22 Oct 2016

Time: 1000-1130

Venue: Salon 5 (L2)

#### Session 10: Dissection +Thoracic

**Chair:** Julian Wong (Singapore)

**Moderators:** Xiao Tang (China), XiaoMing Zhang (China), Dedy Pratama (Indonesia), Sang-Su Lee (Korea)

10-01	Surgical Outcome of Acute Type A Aortic Dissection in Patients Older than 80 Years old <i>Reo Sakakura, Japan</i>	(Paper 275)
10-02	Aortic root re-intervention in patients with type A acute aortic dissection <i>Ken Nakamura, Japan</i>	(Paper 282)
10-03	Changes in and Outcomes from Surgical Procedures for Acute Type A Aortic Dissection <i>Masafumi Shibata, Japan</i>	(Paper 301)
10-04	Thoracic endovascular aortic repair of acute and subacute type B aortic dissection: Early and medium term results <i>Yoshihito Irie, Japan</i>	(Paper 321)
10-05	A 7 year history of the endovascular treatment of mycotic aortic pseudoaneurysms in a multi-ethnic Asian population in a quaternary vascular centre <i>Dexter Yak Seng Chan, Singapore</i>	(Paper 324)
10-06	Chronic obstructive pulmonary disease effect on the prevalence and postoperative outcome of abdominal aortic aneurysms: A meta-analysis <i>Jiang Xiong, China</i>	(Paper 16)
10-07	Surgical quality and enhanced recovery after surgery suppresses hospitalization costs of open repair for abdominal aortic aneurysm <i>Takuro Shirasu, Japan</i>	(Paper 114)
10-08	Open and endovascular techniques to overcome unfavorable iliac anatomy during endovascular aneurysm repair <i>Jaepak Yi, South Korea</i>	(Paper 181)
10-09	Comparison of local anesthesia and general anesthesia for performing endovascular aortic aneurysm repair (EVAR) <i>Naoya Matsumoto, Japan</i>	(Paper 33)
10-10	Association Between MTHFR C677T Polymorphism and Abdominal Aortic Aneurysm Risk: A Comprehensive Meta-Analysis with 10,123 Participants Involved <i>Jie Liu, China</i>	(Paper 37)
10-11	Comparison of percutaneous access versus open femoral exposure for endovascular aortic aneurysm repair in single center <i>JungSik Choi, South Korea</i>	(Paper 107)

## ORAL PRESENTATION

Date: 22 Oct 2016

Time: 1530-1700

Venue: Residence 6 (L3)

### Session 11: AAA

**Chair:** Andrew Choong (Singapore)

**Moderators:** Mingzhe Cui (China), Xuemin Zhang (China), Yuehong Zheng (China), Jung Kee Chung (Korea)

- |       |   |             |
|-------|---|-------------|
| 11-01 | Clinical significance of early postoperative diarrhea after open surgical repair of abdominal aortic aneurysm<br><i>Kyoung Won Yoon, South Korea</i>                  | (Paper 296) |
| 11-02 | Comparable Mid-term results of Elective Endovascular and Open Aortic Aneurysm Repair in Young Patients<br><i>Yang-Jin Park, South Korea</i>                           | (Paper 177) |
| 11-03 | Is conventional open repair for abdominal aortic aneurysm feasible in nonagenarians?<br><i>Kyokun Uehara, Japan</i>   | (Paper 108) |
| 11-04 | Endovascular repair of abdominal aortic aneurysm with severely angulated proximal neck: Comparison between Excluder vs Aorfix stent graft<br><i>Eisaku Ito, Japan</i> | (Paper 165) |
| 11-05 | Outcomes of elective endovascular aortic aneurysm repair: A case series in Asian octogenarians<br><i>Mabel Shu Fen Yip, Singapore</i>                                 | (Paper 207) |
| 11-06 | Outcomes of EVAR repairs in a series of 14 mycotic aortic aneurysms<br><i>Wei-En Wong, Singapore</i>  | (Paper 213) |
| 11-07 | The early mid-term results of EVAR in patients with proximal hostile neck<br><i>Yasutoshi Tsuda, Japan</i>  | (Paper 255) |
| 11-08 | Survival of octogenarian Abdominal Aortic Aneurysm patients in Chiang Mai University Hospital<br><i>Saranat Orrapin, Thailand</i>                                     | (Paper 160) |
| 11-09 | Carbon dioxide angiography as an adjunct for endovascular aortic aneurysm repair; how does it compare to traditional contrast?<br><i>Kalpa Perera, Australia</i>      | (Paper 92)  |
| 11-10 | The Treatment Results of Emergent EVAR for Ruptured Abdominal Aortic Aneurysm<br><i>Takao Miki, Japan</i>   | (Paper 120) |

## Free Paper Presentation

### PRIZE ORAL PRESENTATION

Date: 22 Oct 2016

Time: 1230-1400

Venue: Salon 5 (L2)

**Chair:** **Tjun Tang (Singapore), Leong Chuo Ren (Singapore), Andrew Choong (Singapore), Alun Davies (UK), Tetsuro Miyata (Japan)**

PO-01	Hybrid aortic arch repairs: a 9-year single-institutional experience of 150 patients <i>Kiyofumi Morishita, Japan</i>	(Paper 32)
PO-02	Anatomical endovascular aortic arch repair with custom-made fenestrated endograft and branch grafts via neck vessels <i>Masaki Saso, Japan</i>	(Paper 115)
PO-03	Comparing the outcomes using propensity score matching analysis in carotid endarterectomy versus carotid artery stenting: Single-center data <i>Kyoung Won Yoon, South Korea</i>	(Paper 123)
PO-04	Acellular Fish Skin Graft for Surgical, Trauma, Venous, Arterial and Diabetic Wounds: A Retrospective Clinical Study <i>John Lantis, Iceland</i>	(Paper 140)
PO-06	Suggestion of Treatment Strategy Based on its Natural Course for Patients with Isolated Spontaneous Abdominal Aortic Dissection (ISAAD) <i>Jihee Kang, South Korea</i>	(Paper 289)



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## Free Paper Presentation

### PRIZE POSTER PRESENTATION

Date: 22 Oct 2016

Time: 0930-1000

Venue: Grand Residence

**Chair:** Tjun Tang (Singapore), Leong Chuo Ren (Singapore), Andrew Choong (Singapore), Alun Davies (UK), Tetsuro Miyata (Japan)

P01	Gene therapy using hepatocyte growth factor plasmid DNA ameliorates lymphedema via promotion of lymphangiogenesis and lymphatic-vessels remodeling <i>Yukihiro Saito, Japan</i>	(Paper 47)
P02	Hemodynamic benefit of the release of the celiac artery in ruptured right gastric artery aneurysm associated with the median arcuate ligament syndrome <i>Tetsuro Toriumi, Japan</i>	(Paper 119)
P03	Late surgical open conversion for endoleaks after endovascular abdominal aortic aneurysm repair <i>Yusuke Takei, Japan</i>	(Paper 128)
P04	Technical tip to overcome a tortuous aortic arch during TEVAR using a snare <i>Hyung Sub Park, South Korea</i>	(Paper 131)
P05	Clinical Outcomes of Endovenous Laser Ablation for the Treatment of Varicose Veins <i>Atsushi Tabuchi, Japan</i>	(Paper 129)
P06	Combined superficial femoral endovascular treatment and popliteal-to-distal bypass for critical limb ischemia <i>Yoshihiko Tsuji, Japan</i>	(Paper 134)

## PRIZE POSTER PRESENTATION

Date: 22 Oct 2016

Time: 1500-1530

Venue: Grand Residence

**Chair :** **Tjun Tang (Singapore), Leong Chuo Ren (Singapore), Andrew Choong (Singapore), Alun Davies (UK), Tetsuro Miyata (Japan)**

P07	Endovascular treatment for mycotic abdominal aneurysm with laparoscopic debridement: case report and systemic review <i>Chai Hock Chua, Taiwan</i>	(Paper 260)
P08	Cilostazol improves wound healing and freedom from major amputation after infrainguinal bypass for ischemic tissue loss <i>Shinsuke Mii, Japan</i>	(Paper 254)
P09	Acellular Fish Skin as a Bone and Tendon Covering: Case Report <i>John Lantis, Iceland</i>	(Paper 142)
P10	Angioscope assisted retrograde in-situ branched stentgraft (RIBS) for the treatment of an endoleak following custom-made fenestrated stent graft: a case report <i>Soichiro Fukushima, Japan</i>	(Paper 233)
P11	A Successful Staged Hybrid Repair of a Ruptured Type V Thoracoabdominal Mycotic Aneurysm By Visceral Debranching and Completion Endovascular Stent Grafting <i>Julian ZY Hong, Singapore</i>	(Paper 328)
P12	Fibrinogen replacement therapy guided by coagulation management reduces blood transfusion in thoracic aortic surgery: a retrospective observational study <i>Kazuhiro Takatoku, Japan</i>	(Paper 253)

## Free Paper Presentation

### POSTER PRESENTATION

P01-01	Deep Vein Thrombosis after Abdominal Surgery in Korean Patients <i>Fahed Aljaber, South Korea</i>	(Paper 34)
P01-02	Inferior vena cava filter insertion through the popliteal vein: enabling the percutaneous endovenous intervention (PEVI) of deep vein thrombosis with a single venous approach in a single session <i>Hong Sung Chung, South Korea</i>	(Paper 54)
P01-03	Recurrent acute venous thrombosis of left lower extremity in a patient with hyperlipidemia <i>Kazim Ergunes, Turkey</i>	(Paper 25)
P01-04	A case with recurrent acute left lower deep venous thrombosis having pulmonary thromboembolism and deep venous thrombosis operated due to genital and colon cancer one year ago <i>Kazim Ergunes, Turkey</i>	(Paper 24)
P01-05	Progression and regression of isolated calf deep vein thrombosis during a 1-year follow-up <i>Makoto Haga, Japan</i>	(Paper 361)
P01-06	Total endovascular treatment for acute deep venous thrombosis by catheter-directed thrombolysis <i>Kimihiro Igari, Japan</i>	(Paper 221)
P01-07	Clinical outcome of edoxaban for treatment of venous thromboembolism in Japanese population <i>Shinichi Imai, Japan</i>	(Paper 244)
P01-08	Clinical characteristics of May-Thurner's syndrome with thrombus extension to IVC <i>Heungman Jun, South Korea</i>	(Paper 195)
P01-09	Patients with epithelial ovarian cancer and DVT can be treated safely with standard DVT treatment <i>Jang Yong Kim, South Korea</i>	(Paper 152)
P02-01	Endovascular treatment considerations for an acute subclavian pseudoaneurysm after fracture of the clavicle <i>Ching Siang Cheng, Australia</i>	(Paper 316)
P02-02	Vascular Complications Related to Lumbar Disc Surgery <i>Sang Young Chung, South Korea</i>	(Paper 53)
P02-03	Cardiopulmonary Arrest Due to Rupture of Pseudo-Aneurysm of Superior Mesenteric Artery Caused by Blunt Trauma: Case Report <i>Baku Takahashi, Japan</i>	(Paper 61)
P02-04	TEVAR for Blunt Thoracic Aortic injury without left subclavian artery coverage <i>Apinan Uthapaisanwong, Thailand</i>	(Paper 314)
P02-05	Stages of an emergency surgical procedure of a 4-year-old patient with post-traumatic 90° angulation of left brachial artery <i>Ufuk Yetkin, Turkey</i>	(Paper 203)

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## Free Paper Presentation

### POSTER PRESENTATION

P02-06	Fasciotomy Due to Compartment Syndrome and Amputation Rates of Our Post-traumatic Extremity Vascular Injury Series <i>Ufuk Yetkin, Turkey</i>	(Paper 243)
P02-07	Hybrid approach to a work-related accident with suspicion of vascular injury caused by metallic object stabbed to the neck <i>Ufuk Yetkin, Turkey</i>	(Paper 242)
P02-08	Our Principles At Post-traumatic Extremity Vascular Injuries: Operation Steps And Early Post-operative Period <i>Ufuk Yetkin, Turkey</i>	(Paper 202)
P03-01	Heparin bonding improves early primary patency of arteriovenous graft for hemodialysis access <i>Kenji Aoki, Japan</i>	(Paper 284)
P03-02	Cannulation of arterio-venous fistula after ultrasound evaluation - National Kidney and Transplant Institute experience <i>Rophel Miguel, Philippines</i>	(Paper 69)
P03-03	Percutaneous transluminal angioplasty for central vein stenosis in adults with chronic kidney disease at the National Kidney and Transplant Institute <i>Alexander Kent Achurra, Philippines</i>	(Paper 70)
P03-04	Movement of intravascular catheters in a simulated hemodialysis environment <i>Joy Gali, Philippines</i>	(Paper 67)
P03-05	Profile of hemodialysis patients with arteriovenous fistula presenting with venous hypertension at the National Kidney and Transplant Institute <i>Eduardo Aro Jr., Philippines</i>	(Paper 71)
P03-06	Long Term Monitoring of Arteriovenous Graft for Hemodialysis by Radionuclid Methods for Early Detection of Graft Infection <i>Petr Bachleda, Czech Republic</i>	(Paper 31)
P03-07	Comprehensive comparison of the performance of autogenous brachial-basilic transposition arteriovenous fistula (BBTAVF) and prosthetic forearm loop arteriovenous graft (AVG) in a multi-ethnic hemodialysis Asian population <i>Koy Min Chue, Singapore</i>	(Paper 326)
P03-08	Feasibility of Basilic Vein Transposition AVF after side to side Brachiocephalic AVF <i>Jungkee Chung, South Korea</i>	(Paper 143)
P03-09	Percutaneous transluminal angioplasty in the treatment of stenosis of arteriovenous fistulae for hemodialysis <i>Igab Krisna Wibawa, Indonesia</i>	(Paper 187)
P03-10	Management of giant venous aneurysms of arteriovenous fistula in hemodialysis patients [serial case] <i>Romzi Karim, Indonesia</i>	(Paper 184)

## POSTER PRESENTATION

P03-11	Impacts of Arteriovenous Hemodialysis Shunt Location and Type in Patients having coronary Artery Bypass Graft with In Situ Left Internal Thoracic Artery <i>Youngjin Han, South Korea</i>	(Paper 205)
P03-12	6 Weeks Maturity Rate of Arteriovenous Fistula and the Affecting Factor <i>Wahyu Wardhana, Indonesia</i>	(Paper 188)
P03-13	Comparison of 4 weeks and 8 weeks AV Fistulae Maturation <i>Muhammad Fauzi, Indonesia</i>	(Paper 147)
P03-14	Correlation Tip Position of Catheter Double Lumen with Hemodialysis Continuity and Comfort of Long Term CDL Using <i>Oky Noviandry Nasir, Indonesia</i>	(Paper 146)
P03-15	Vascular Access Failure with Vertebral Subclavian Steal due to Subclavian Artery Stenosis and Myocardial Ischemia in a Hemodialysis Patient with a Left Internal Thoracic Artery Coronary Bypass Graft <i>Yuichi Ito, Japan</i>	(Paper 12)
P03-16	Vascular access surgery for elderly hemodialysis patients <i>Jinichi Iwase, Japan</i>	(Paper 40)
P03-17	Hemodialysis associated carpal tunnel syndrome; single center experience <i>Jae Young Park, South Korea</i>	(Paper 166)
P03-18	Fabrication of Artificial Arteriovenous Fistula and its Flow Field and Shear Stress Analysis using u-PIV Technology <i>Sun Cheol Park, South Korea</i>	(Paper 52)
P03-19	The unusual causes of central venous stenosis in patients with arteriovenous access <i>Kittipan Rerkasem, Thailand</i>	(Paper 167)
P03-20	Nutritional Status among End Stage Renal Disease Patients with arteriovenous access at Maharaj Nakorn Chiang Mai Hospital, Thailand <i>Kittipan Rerkasem, Thailand</i>	(Paper 208)
P03-21	Short-term results of vascular access surgery for hemodialysis in patients older than 70 years <i>Young-nam Roh, South Korea</i>	(Paper 247)
P03-22	Primary Patency Rates of Arteriovenous Fistula for Haemodialysis: A Retrospective Analysis <i>Charley Simanjuntak, Indonesia</i>	(Paper 149)
P04-01	Early experience of endovenous laser ablation with single radial 1470-nm diode laser for primary varicose veins <i>Hitoshi Endo, Japan</i>	(Paper 200)
P04-02	Selection criteria of endovenous ablation and stripping and its performing rate in our hospital <i>Takahiro Imai, Japan</i>	(Paper 124)

## Free Paper Presentation

### POSTER PRESENTATION

P04-03	Improvements of deep vein reflux following radiofrequency ablation for saphenous vein incompetence <i>In Mok Jung, South Korea</i>	(Paper 357)
P04-04	Examination of the treatment for surgical varicose veins - Stab Avulsion vs Varices Ablation <i>Kazumi Nakamura, Japan</i>	(Paper 249)
P04-05	Relationship between the right heart function and varicose veins of the lower limbs in patients undergoing hemodialysis <i>Yasuhiro Ozeki, Japan</i>	(Paper 294)
P04-06	Comparison of Radiofrequency Ablation and 1470nm Endovenous Laser Ablation for Treating Varicose Veins <i>Yuka Sakurai, Japan</i>	(Paper 234)
P05-01	Computed Tomography angiography alone is inadequate for evaluation of the great saphenous vein conduit for infrainguinal bypass <i>Cassandra Hidajat, Australia</i>	(Paper 130)
P05-02	Transdermal Nitroglycerin for Peripheral Arterial Disease <i>Dr Koksal Donmez, Turkey</i>	(Paper 171)
P05-03	Our surgical strategy in a smoker patient with hypertension, diabetes and hyperlipidemia having right femoral artery stenosis <i>Kazim Ergunes, Turkey</i>	(Paper 43)
P05-04	Acute arterial thromboembolism of left lower extremity in a patient with hypertension and diabetes receiving warfarin due to atrial fibrillation <i>Kazim Ergunes, Turkey</i>	(Paper 13)
P05-05	Hybrid surgical and endovascular intervention to management of complex iliofemoral disease <i>Jun Hayashi, Japan</i>	(Paper 279)
P05-06	Comparison of mid-term results of femoro-popliteal bypass with no cuff-combined PTFE grafts and cuff-combined PTFE grafts <i>Ryo Kanamoto, Japan</i>	(Paper 278)
P05-07	Inconsistent Result of Target Lesions between Completion Angiography and Duplex Follow-up Study <i>Daehwan Kim, South Korea</i>	(Paper 286)
P05-08	Prevalence and Risk Factors for the Peripheral Neuropathy in Patients with Peripheral Arterial Occlusive Disease <i>Se Young Kim, South Korea</i>	(Paper 298)
P05-09	The Open Retrograde Approach as an Alternative for Failed Percutaneous Access for Difficult Below the Knee Chronic Total Occlusions - A Case Series <i>Saravana Kumar, Malaysia</i>	(Paper 164)

## POSTER PRESENTATION

P05-10	Endovascular Treatment of extensive Aortoiliac Occlusive Lesions: Single-Center Experiences <i>HaengJin Ohe, South Korea</i>	(Paper 239)
P05-11	Drug-coated balloon for femoropopliteal disease: early clinical experience in real world <i>KW Yoon, South Korea</i>	(Paper 51)
P05-12	Can postoperative ST-segment change and blood pressure variability predict short term mortality in patients following major vascular surgery? <i>Kittipan Rerkasem, Thailand</i>	(Paper 157)
P05-13	The prevalence and risk factors of PAD in 893 HIV infected patients <i>Kittipan Rerkasem, Thailand</i>	(Paper 227)
P05-14	Risk of Peripheral Artery Disease among elders living with HIV, age and gender matched with non-HIV, as determined by Ankle Brachial Index <i>Kittipan Rerkasem, Thailand</i>	(Paper 168)
P05-15	Predictive factors to determine post-operative mortality in patients with peripheral arterial disease <i>Rungrujee Kaweewan, Thailand</i>	(Paper 163)
P05-16	Dietary Consumption in Patients with Peripheral Artery Disease in Maharaj Nakorn Chiang Mai Hospital Kittipan Rerkasem, Thailand	(Paper 162)
P05-17	Value of multimodal anesthesia in peripheral artery revascularization procedure <i>Osanori Sogabe, Japan</i>	(Paper 99)
P05-18	Review of Transmetatarsal Amputations in the management of Peripheral Vascular Disease <i>Ming Ngan Aloysius Tan, Singapore</i>	(Paper 323)
P05-19	Development of the gene therapy with CRE decoy ODN to prevent vascular intimal hyperplasia <i>Daiki Uchida, Japan</i>	(Paper 354)
P05-20	Local difference of skin perfusion pressure in lower extremity <i>Yoshiko Watanabe, Japan</i>	(Paper 20)
P05-21	Outcomes of Bio-absorbable stent for Below Knee Critical Limb Ischaemia <i>Derek Ho, Singapore</i>	(Paper 322)
P05-22	Endovascular approach to elder patients (70 and older) treated with femoral embolectomy for acute arterial obstruction and essentials for using fractioned heparin <i>Ufuk Yetkin, Turkey</i>	(Paper 241)
P05-23	Peripheral arterial disease, comorbidities and level of obstruction in elder patients (70 and older) treated with femoral embolectomy for acute arterial obstruction <i>Ufuk Yetkin, Turkey</i>	(Paper 315)

## Free Paper Presentation

### POSTER PRESENTATION

P06-01	A Case of Superficial Femoral Artery Aneurysm detected with intermittent claudication <i>Norimasa Haijima, Japan</i>	(Paper 19)
P06-02	Successful endovascular repair of a recurrent femoral artery pseudo-aneurysm using a coronary covered stent <i>Yukio Muromachi, Japan</i>	(Paper 276)
P06-03	The cyst evacuation with the removal of the cystic wall for Popliteal Adventitial Cystic Disease <i>Takashi Shintani, Japan</i>	(Paper 88)
P06-04	Non-traumatic brachial artery aneurysm <i>Shuhei Suzuki, Japan</i>	(Paper 10)
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P07-03	Case Presentation of Isolated Celiac Artery Mycotic Aneurysm <i>Sungjae An, Singapore</i>	(Paper 300)
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P07-06	A Novel Approach For Femoral Artery Access: Purse Suture Technique <i>Mehmet Cakici, Turkey</i>	(Paper 196)
P07-07	The Endovascular Treatment of a Ruptured Aneurysm of the Middle Colic Artery Combined With an Isolated Dissection of Superior Mesenteric Artery: Report of a Case <i>Byung Sun Cho, South Korea</i>	(Paper 189)
P07-08	Selective Angioembolization of Renal Angiomyolipoma <i>Krisna Wibawa, Indonesia</i>	(Paper 186)

## POSTER PRESENTATION

P07-09	Medical Treatment of Internal Carotid Agenesis <i>Köksal Dönmez, Turkey</i>	(Paper 169)
P07-10	Variations of Circle of Willis <i>Köksal Dönmez, Turkey</i>	(Paper 172)
P07-11	Combined ultrasound and electric field stimulation treatment of chronic wounds: Complementary therapies in wound care <i>Diane Eng, Singapore</i>	(Paper 358)
P07-12	Extreme fistula salvage: The promotion of ulno-cephalic fistulae development via palmar arch angioplasty following occlusion of radio-cephalic fistulae inflow <i>Caesar Gimao, Singapore</i>	(Paper 342)
P07-13	“Wii thumb”: Case report of symptomatic peripheral arteriovenous malformation from gaming and systematic review of vascular injuries from gaming <i>Mina Guirgis, Australia</i>	(Paper 113)
P07-14	Management of symptomatic isolated spontaneous dissection of superior mesenteric artery <i>Tohru Ishimine, Japan</i>	(Paper 309)
P07-15	Endovascular Treatment of Transplant Renal Artery Stenosis <i>Kang Woong Jun, South Korea</i>	(Paper 277)
P07-16	Reduction of totally implantable central venous port system complication <i>Yong Beum Bak, South Korea</i>	(Paper 264)
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P07-20	A Novel use of the Clarivein Catheter for Pharmaco-Mechanical Thrombolysis of a Thrombosed Arteriovenous Graft <i>Steven Kum, Singapore</i>	(Paper 340)
P07-22	Transradial non-coronary peripheral endovascular interventions: A systematic review <i>Max Meertens, Germany</i>	(Paper 229)
P07-23	Successful endovascular treatment for rectal arteriovenous fistula after pelvic trauma <i>Yohei Munetomo, Japan</i>	(Paper 332)
P07-24	40 Hours with a Traumatic Carotid Transection <i>Eugene Ng, Singapore</i>	(Paper 343)

## Free Paper Presentation

### POSTER PRESENTATION

P07-27	Three Cases of Vascular Ehlers-Danlos Syndrome <i>Masato Nishizawa, Japan</i>	(Paper 222)
P07-28	The effect of rifampicin bonded graft for bacterial infection <i>Shinnosuke Okuma, Japan</i>	(Paper 238)
P07-29	A case of rupture was saved splenic artery aneurysm due to Segmental Arterial Modiolysis(SAM) after 7days of surgery of ascending aortic aneurysm ruptured <i>Hirokuni Ono, Japan</i>	(Paper 271)
P07-30	Intra-luminal thrombus bleeding in abdominal aortic aneurysm as an indicator for acute or impending rupture: A case series <i>Faidzal Othman, Malaysia</i>	(Paper 338)
P07-31	Endovascular Management of peripheral AVM (Arteriovenous malformation) & AVF (arteriovenous fistula) at Nepal <i>Sandeep raj Pandey, Nepal</i>	(Paper 355)
P07-32	Acute lower limb ischemia in a case of ischemic & valvular heart disease patient: A case report <i>Mokhlesur Rahman, Bangladesh</i>	(Paper 329)
P07-33	A Multi-Discliplinary Approach to the Management of Penetrating Neck Trauma <i>Ian J. Tan, Singapore</i>	(Paper 334)
P07-34	Endovascular embolization of iatrogenic superior mesenteric arteriovenous fistula <i>Jun Yamao, Japan</i>	(Paper 272)
P07-35	Totally implanted venous access ports at upper arm in patients with female breast cancer: early experience in comparison with trans-jugular chest port <i>Shin-Seok Yang, South Korea</i>	(Paper 156)
P07-36	Discussion of factors effecting the stay length of venous port catheter for chemotherapy <i>Ufuk Yetkin, Turkey</i>	(Paper 201)
P07-37	En-bloc resection of tumors with infrahepatic vena cava <i>Chun Ling Patricia Yih, Hong Kong</i>	(Paper 225)
P07-38	A Rare Case of Clostridium Perfringes Causing an Abdominal Aortic Graft Infection <i>Ismazizi Zaharudin, Malaysia</i>	(Paper 348)
P07-39	Traumatic Right Proximal Subclavian Artery Pseudoaneurysm Treated with Hybrid Procedure <i>Ismazizi Zaharudin, Malaysia</i>	(Paper 349)
P07-40	A Case Report of Thrombotic May-Thurner Syndrome with Concomitant Extrinsic Compression - Multidisciplinary Hybrid Management <i>Szymon Mikulski, Singapore</i>	(Paper 362)
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P08-02	Can albumin level be a predictor of healing in patients with diabetic foot ulcers? <i>Yin-Tso Liu, Taiwan</i>	(Paper 305)
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P08-04	Negative Pressure Wound Therapy Instillation in Foot Ulcers <i>Sivagame Maniya, Singapore</i>	(Paper 363)
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P09-02	Our surgical strategy in a smoker patient with severe left internal carotid artery stenosis <i>Kazim Ergunes, Turkey</i>	(Paper 14)
P09-03	Analysis of Risk Factors for Cerebral Microinfarcts After Carotid Endarterectomy and the Relevance of Delayed Cerebral Infarction <i>Jun Gyo Gwon, South Korea</i>	(Paper 347)
P09-04	Clinical value (or utility) of preoperative carotid ultrasonography prior to operation for abdominal aorta aneurysm and peripheral artery disease <i>Yong Beum Bak, South Korea</i>	(Paper 266)
P09-05	Impact of subclinical coronary artery disease on the clinical outcomes of carotid endarterectomy <i>Minsu Noh, South Korea</i>	(Paper 281)
P09-06	Review of 99 consecutive carotid endarterectomies in a moderate volume centre <i>Yongxian Thng, Singapore</i>	(Paper 267)
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## Free Paper Presentation

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P10-06	Hybrid Operation for Juxta-renal Aortic Aneurysm with Fragile Neck <i>Ida Bagus Budiarta, Indonesia</i>	(Paper 178)
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P10-08	Endovascular Repair Using Bifurcated Endograft for Abdominal Aortic Aneurysm with Concomitant Total Occlusion of the Common Iliac Artery <i>Kemas Dahlan, Indonesia</i>	(Paper 185)
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P10-12	Successful thoracic endovascular aortic repair for acute type B aortic dissection complicating critical lower limb ischemia <i>Yutaka Hasegawa, Japan</i>	(Paper 257)
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P10-16	TEVAR for uncomplicated type B aortic dissection <i>Takahiro Ishigaki, Japan</i>	(Paper 197)
P10-17	Staged open surgery for aorto-esophageal fistula after TEVAR for infected thoracic aortic aneurysm <i>Toru Iwahashi, Japan</i>	(Paper 306)
P10-18	Long-term Outcomes of Ruptured Abdominal Aortic Aneurysm in an Aging Society <i>Akihito Kagoshima, Japan</i>	(Paper 75)
P10-19	Our experience of treatment for symptomatic superior mesenteric artery dissection <i>Yasuhiko Kawaguchi, Japan</i>	(Paper 121)

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P10-26	Successful Endovascular Treatment of Mycotic Thoracic Aneurysm with Spinal Osteomyelitis, A Case Report. <i>Chon Wa Lam, Macau</i>	(Paper 283)
P10-27	The structural changes of aneurysm after endovascular aneurysm repair <i>Jae Hoon Lee, South Korea</i>	(Paper 333)
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P10-30	Two-stage repair of extensive thoracic aortic aneurysm and aortic valve lesion associated with pseudocoarctation of the aorta <i>Saito Masahito, Japan</i>	(Paper 190)
P10-31	Extension of frozen stent graft for the treatment of multiple thoracic aneurysms <i>Hideki Mishima, Japan</i>	(Paper 118)
P10-32	Postoperative venous thromboembolism after EVAR for ruptured abdominal aortic aneurysm: report of two cases <i>Yuri Murakami, Japan</i>	(Paper 299)
P10-33	Secondary aortoduodenal fistula following abdominal aortic reconstruction <i>Shingo Nakai, Japan</i>	(Paper 280)

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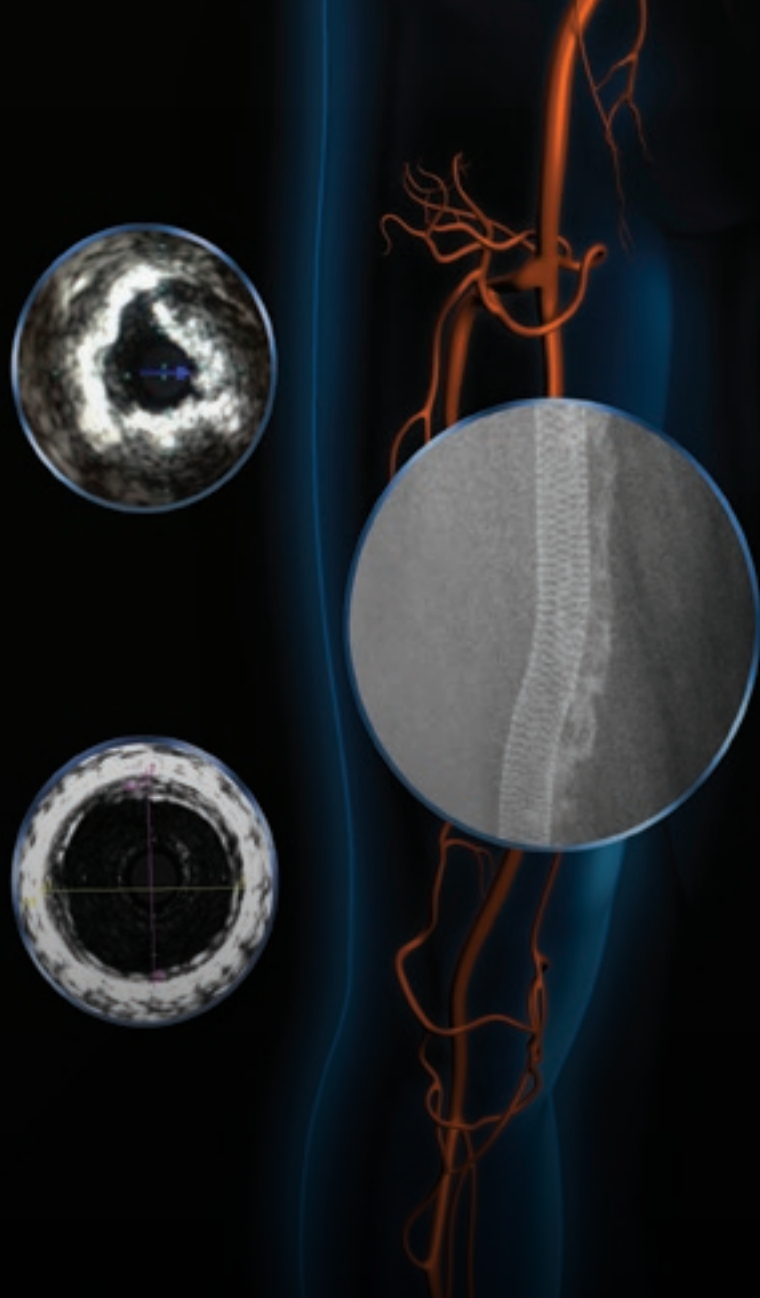
P10-34	A Case of a Right Common Iliac Artery Aneurysm Complicate the Arteriovenous Fistula and the Common Iliac Vein Occlusion <i>Dr Shinsuke Nishimura, Japan</i>	(Paper 263)
P10-35	Initial Outcomes of Endovascular Stent-graft Repair of Ruptured Abdominal Aortic Aneurysms: A single-center experience <i>Hirotoki Ohkubo, Japan</i>	(Paper 313)
P10-36	Floating thrombus causing systemic embolization in the ascending aorta in the absence of any coagulation abnormality <i>Shunsuke Oori, Japan</i>	(Paper 288)
P10-37	Vascular Caliber Changes Post PEVAR versus SEVAR in the Asian Context <i>Daniel Ong, Singapore</i>	(Paper 154)
P10-38	Combined Proximal Stent-Grafting with Distal Bare Stenting for Management of Three-Channeled Type B Aortic Dissection with Malperfusion Syndrome <i>Kimimasa Sakata, Japan</i>	(Paper 48)
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P10-40	Late open conversion after endovascular aortic aneurysm repair <i>Riha Shimizu, Japan</i>	(Paper 116)
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P10-48	Diabetic effect on prevalence and growth rate of abdominal aortic aneurysms: Systemic review and meta-analysis <i>Jiang Xiong, China</i>	(Paper 17)
P10-49	Unruptured left sinus of Valsalva aneurysm with fistulous track complicated by aortic regurgitation <i>Satoshi Yamashiro, Japan</i>	(Paper 83)
P10-50	Surgical, endoscopic and radiological management of infected graft and aortoduodenal fistula after EVAR <i>Chun Ling Patricia Yih, Hong Kong</i>	(Paper 226)
P10-51	Left subclavian artery revascularization during thoracic endovascular aortic aneurysm repair with simple fenestrated technique <i>Hiroaki Yusa, Japan</i>	(Paper 62)
P10-52	Aortoesophageal fistula secondary to thoracic endovascular aortic repair of an acute type B aortic dissection <i>Weimin Zhou, China</i>	(Paper 30)
P11-01	Symptomatic carotid artery stenosis: literature review of current standards of timing and factors to improve <i>Kalpa Perera, Australia</i>	(Paper 91)
P11-02	Trans-radial Access for Iliac Intervention: A Systematic Review <i>Eugene Ng, Singapore</i>	(Paper 346)

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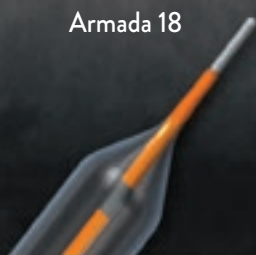
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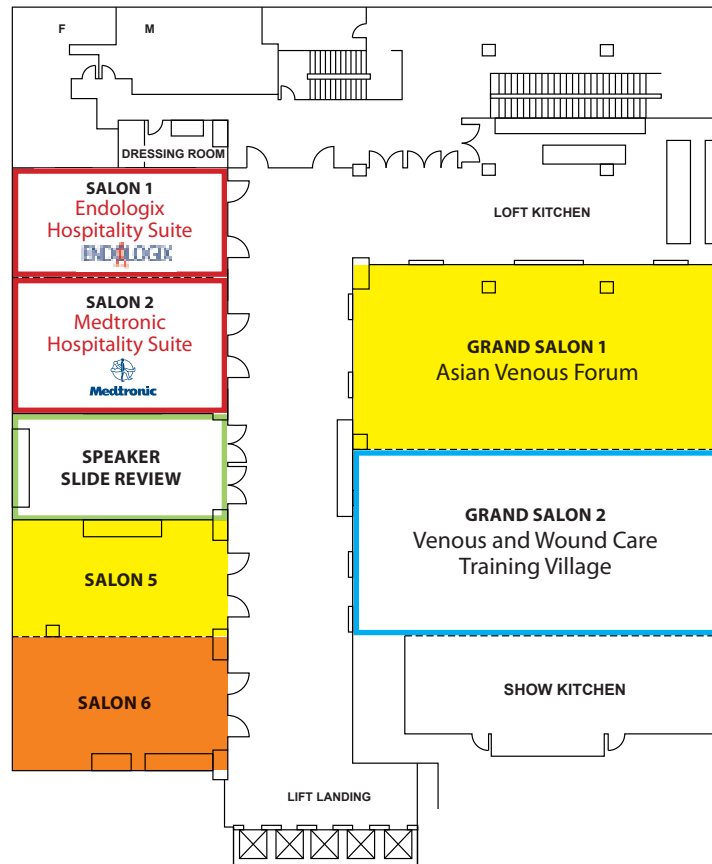
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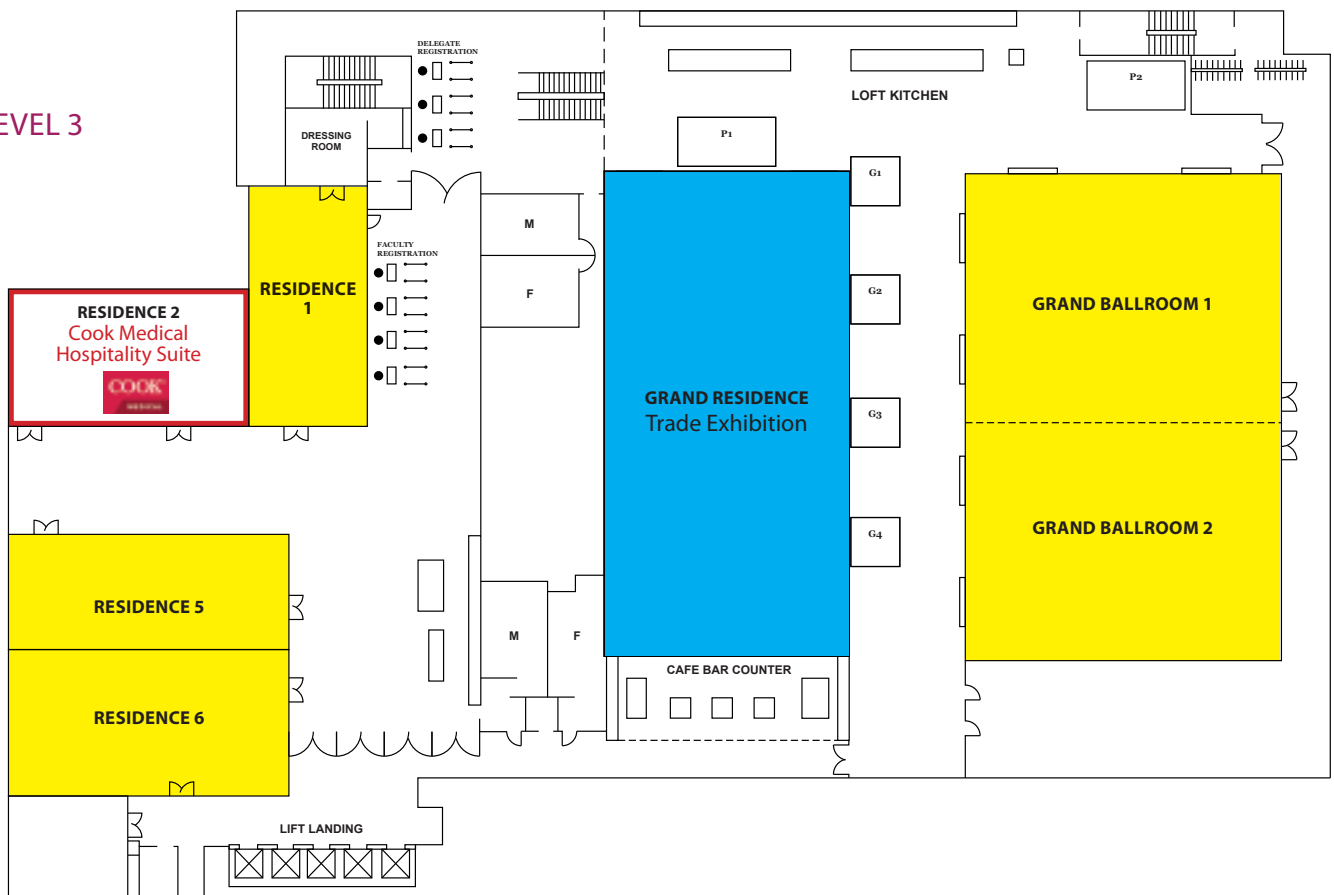
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## Floor Plans

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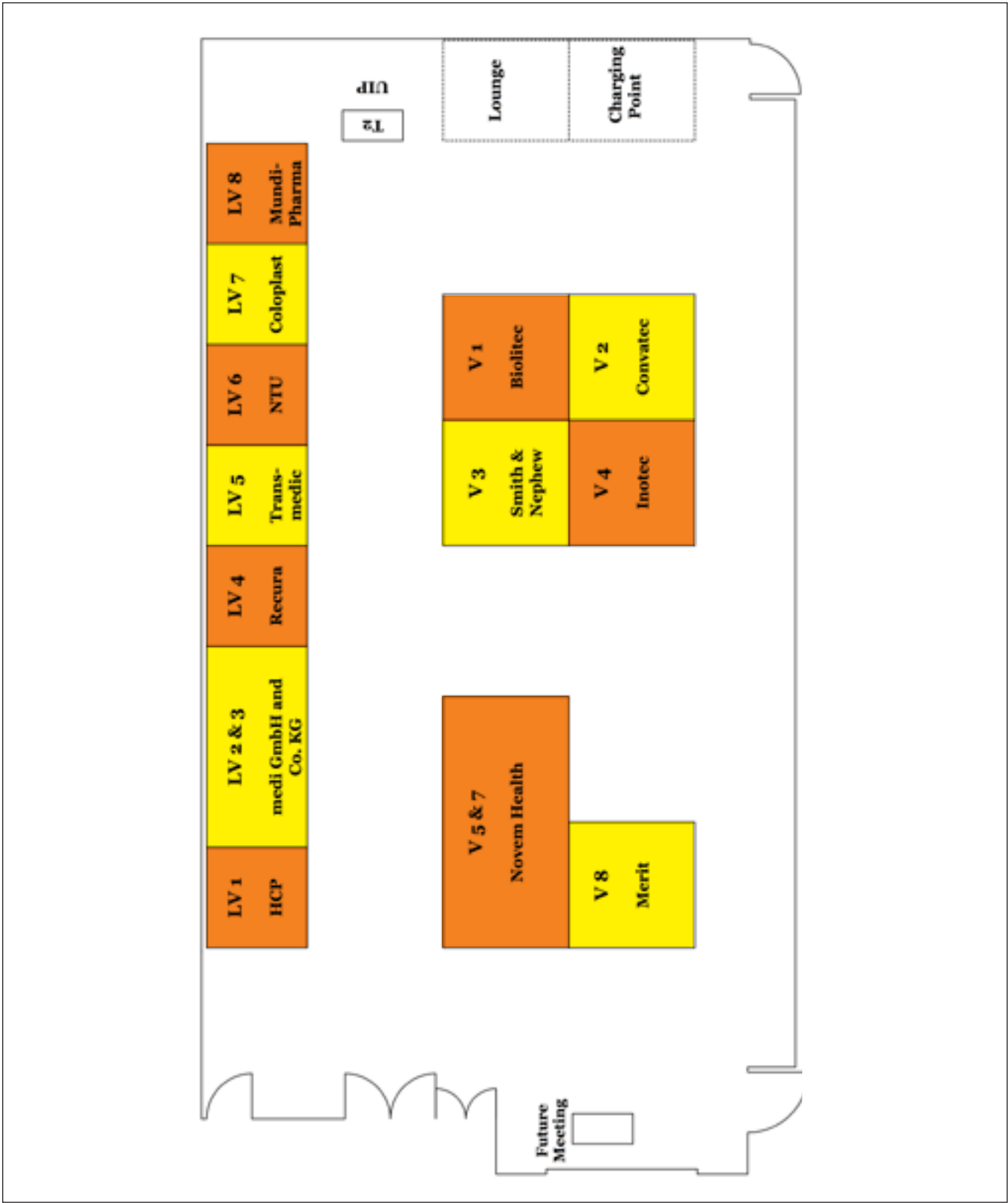


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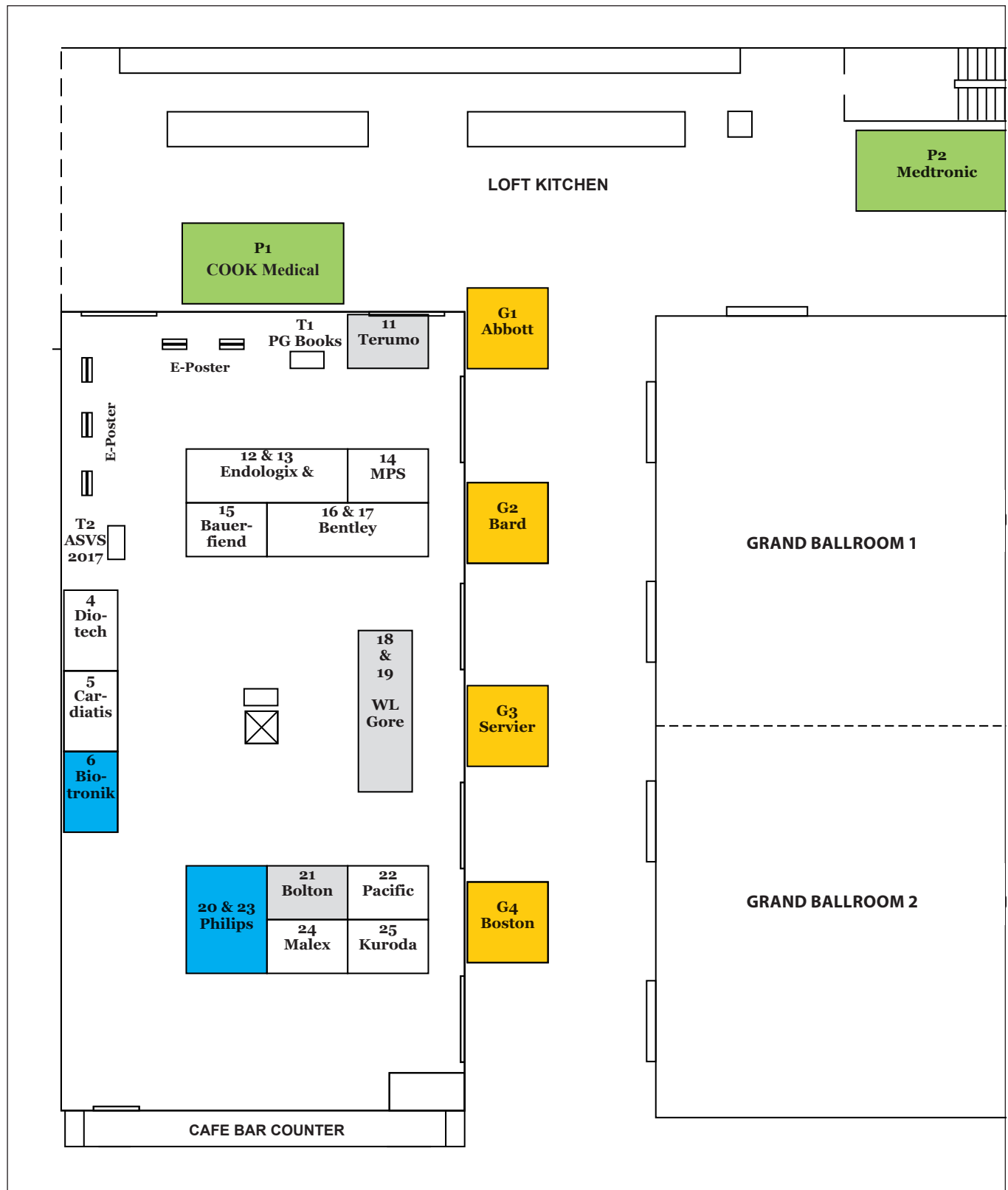
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## GRAND RESIDENCE 1 & 2, LEVEL 3



## Exhibitor Listing

### LEVEL 2

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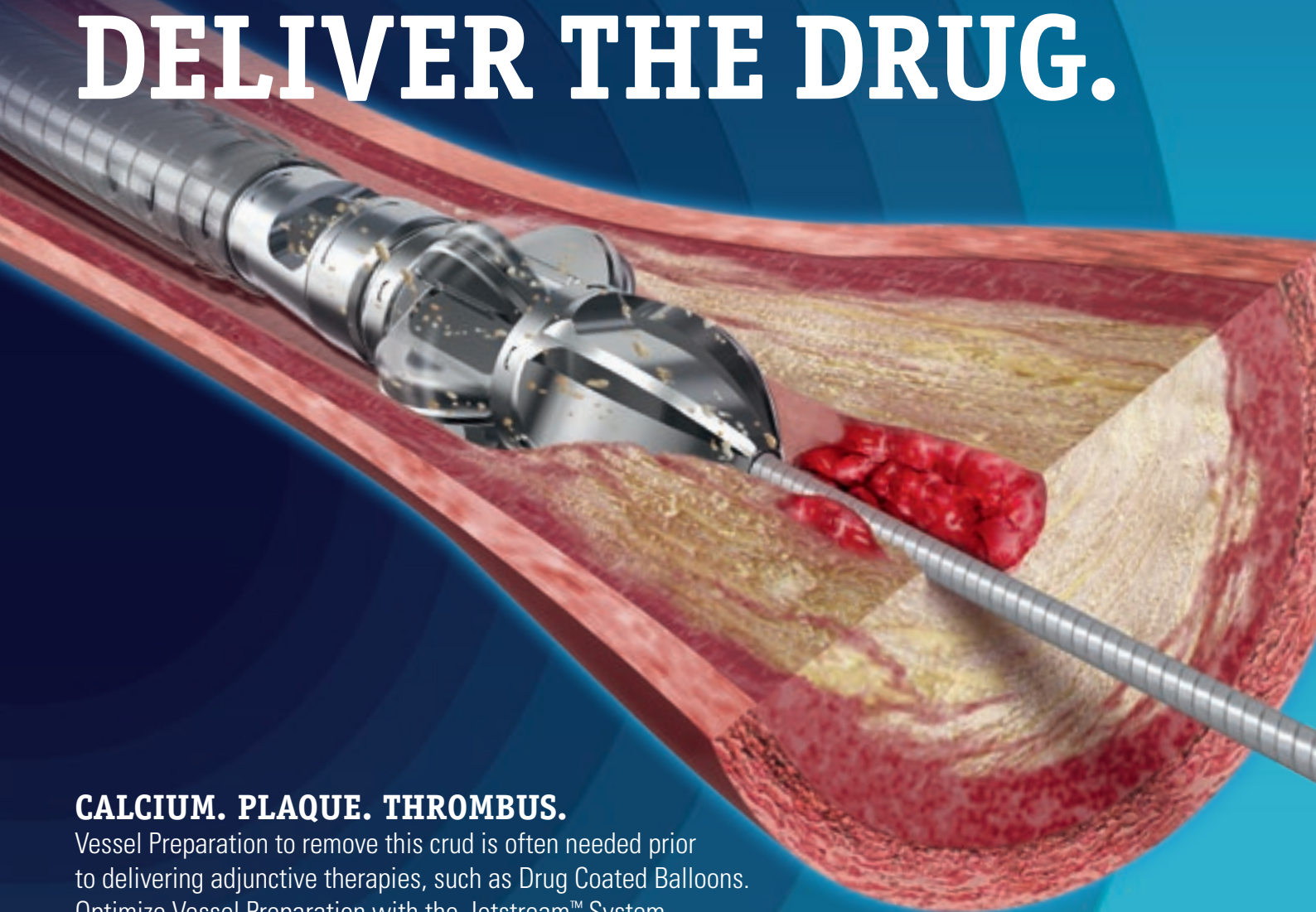
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**PROPOSED WORKSHOPS**

**25<sup>th</sup> October 2017, Wednesday**

- Venous Workshop
- Wound Care Workshop
- Ultrasound Workshop
- Peripheral Arterial Workshop
- Aortic Workshop
- Vascular Access Workshop

**SYMPOSIA**

**26<sup>th</sup> - 28<sup>th</sup> October 2017, Thursday - Saturday**

- Aortic Diseases
- Peripheral Arterial Disease and Acute Ischaemia
- Chronic Venous Diseases
- Vascular Access
- DVT and PE
- Arteritis
- Trauma
- Vascular Malformations
- Innovations Technology and Basic Sciences
- Education and Training
- Carotid and Cerebro - Vascular Disorders
- Wound Care and Dressings
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**IMPORTANT DATES**

**Abstract Submission Deadline: 31<sup>th</sup> May 2017**

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