

# PRE CONGRESS WORKSHOPS

## DAY 1, 25<sup>TH</sup> OCTOBER 2017 (WEDNESDAY)

### SHANGRI-LA HOTEL KUALA LUMPUR

#### VENOUS WORKSHOP

Convener: Ngoh Chin Liew, Teik Kok Ho, Limi Lee

Sabah Room, Shangri-La Hotel KL

|           |   |
|-----------|---|
| 0730-0800 | Registration - Participants to be assigned group number                                       |
| 0800-0815 | Introduction  |
| 0815-0830 | Essentials in Venous Anatomy and Mapping - <i>Jean-Francois Uhl</i>                           |
| 0830-0845 | Principles of Venous Ultrasound - <i>Nicos Labropoulos</i>                                    |
| 0845-0900 | Choosing Compression Therapy - <i>Chris Lattimer / Evi Kalodiki / Attilio Nisoli</i>          |
| 0900-0915 | Principles of EVLT - <i>John Tan</i>  |
| 0915-0930 | Principles of Vena Seal - <i>Kathleen Gibson</i>  |
| 0930-0945 | Principles of Foam Sclerotherapy - <i>Serge Mako</i>  |
| 0945-1000 | Principles of RFA - <i>Sriram Narayanan</i>   |
| 1000-1015 | Principles of MOCA - <i>Tjun Yip Tang</i>   |
| 1015-1045 | <b>Tea Break</b>  |
| 1045-1100 | Management of Dermal Veins - <i>Kurosh Parsi / Teik Kok Ho</i>                                |
| 1100-1115 | Thrombolysis and PMT of Iliac Vein - <i>Chiu Yang Lee</i>                                     |
| 1115-1130 | IVUS - Useful Tool in Iliac Vein Intervention - <i>Paul Gagne</i>                             |
| 1130-1145 | How Medical Therapy Works in CVD - <i>Ramakrishna Pinjala</i>                                 |
| 1200-1330 | <b>Hands-on<br/>Rotate based on group assigned</b>  |
|           | IVUS - <i>Paul Gagne / Sririram Narayanan</i>   |
|           | Dermal Vein Management - <i>Kurosh Parsi / Teik Kok Ho</i>                                    |
|           | RFA/Vena Seal - <i>Kathleen Gibson / Benjamin Chua</i>  |
|           | EVLT - <i>John Tan</i>  |
|           | MOCA - <i>Tjun Yip Tang / Saravana Kumar</i>  |
|           | Foam Sclerotherapy - <i>Jean-Francois Uhl / Serge Mako</i>                                    |
|           | Compression Therapy - <i>Chris Lattimer / Evi Kalodiki / Attilio Nisoli</i>                   |
|           | Vein Ultrasound - <i>Nicos Labropoulos / Jin Hyun Joh</i>                                     |
|           | Thrombolysis & PMT - <i>Chiu Yang Lee / Dheepak Selvaraj</i>                                  |
| 1330-1430 | <b>Lunch</b>  |
| 1430-1730 | <i>Rotate based on group assigned (continued)<br/>(Kindly refer to programme 1200 - 1330)</i> |

## AORTIC WORKSHOP

Convener: Naresh Govindarajanthran

Johor Room, Shangri-La Hotel KL

|           |   |
|-----------|---|
| 0845-0900 | Opening Remarks by <i>Naresh Govindarajanthran</i>                                  |
| 0900-0930 | The Role of TEVAR in Aortic Trauma - <i>Kittichai Leungtaviboon</i>                 |
| 0930-1000 | Arch Aneurysm - Pushing the Boundaries of TEVAR - <i>Kittichai Leungtaviboon</i>    |
| 1000-1030 | Type B Dissection: Unresolved Issues and Outlook after TEVAR - <i>Frank Criado</i>  |
| 1030-1100 | <b>Morning Break</b>  |
| 1100-1130 | The Forces in the Thoracic Aorta and How It Influences Design - <i>Luigi Lovato</i> |
| 1130-1200 | Should Re-entry Tears in Type B Dissection Be Treated - <i>Luigi Lovato</i>         |
| 1200-1300 | <b>Lunch</b>  |
| 1300-1330 | The Continuing Challenge of Treating Iliac Aneurysms - <i>Frank Criado</i>          |
| 1330-1400 | Short Necks - Endo-Anchors or Chimney Stents - <i>Jean Paul de Vries</i>            |
| 1330-1400 | ANCHOR Registry - <i>Jean Paul de Vries</i>   |
| 1400-1430 | Challenging Case 1 - Angulated Neck - <i>Boonprasit Kritpacha</i>                   |
| 1430-1500 | Challenging Case 2 - Short Neck - <i>Boonprasit Kritpacha</i>                       |
| 1500-1600 | Simulation - Heli-Fx  |
| 1600-1615 | Closing Remarks by <i>Naresh Govindarajanthran</i>                                  |
| 1615      | <b>Afternoon Break and Close</b>  |

## VASCULAR ACCESS WORKSHOP

Convener: Beng Kiat Lim, Nan Chuang Khang, Kevin Moissinac, Boon Leong Ee

Sarawak Room, Shangri-La Hotel KL

|           |  |
|-----------|--|
| 0830-1030 | <b>1. Practical Lectures (with Videos) on How I Do It</b><br>A. How to Get A Native Fistsula Right All The Time? - <i>Beng Kiat Lim</i><br>B. How to Insert A Graft and Make It Work? - <i>Matthias Widmer</i><br>C. How Do I Insert a Cuffed Venous Catheter? - <i>Tarun Grover</i><br>D. What Do I Do When the Native Fistsula fails to Mature and When Do I Intervene? - <i>John Swinnen</i><br><br><b>2. Endovascular Tips and Tricks:</b><br>A. Innovations in Wires and Balloons - How to Select the Right Tool? - <i>John Swinnen</i><br>B. How Do I Manage A Thrombosed Fistula Vein? - <i>Jackie Ho</i><br>C. How Do I Perform A Central Vein Angioplasty? - <i>Po Jen Ko</i><br>D. How Do I Insert A HeRO Graft? - <i>Edward Choke</i> |
| 1030-1100 | <b>Tea Break</b>   |
| 1100-1300 | <b>3. Case Discussions</b> (Panel Discussion on Vascular Emergencies)<br>a. When A Fistula Burst, from Emergency Management to OT Procedure<br>b. When the Fistula Acutely Thrombosed<br>c. When the Hand Becomes Cold Following A Recent Fistula Creation<br>d. When Central Vein Catheter Accidentally Went into the Carotid Artery<br><i>Ingemar Davidson, Jackie Ho, Zhi Dong Ye, John Swinnen, Po Jen Ko, Tarun Grover</i><br><br><b>4. Open Case Discussions</b><br><i>Kevin Moissinac, Matthias Widmer, Jang Sang Park, Kittipan Rerkasem</i>   |
| 1300-1400 | <b>Lunch</b>   |
| 1400-1500 | <b>Ultrasound Workshop</b><br>a. Demonstration of Dysfunctional Fistsula - Stenosis, Steals<br>b. Techniques in Surveillance<br>c. Hands-on US Session<br><i>John Swinnen, Tarun Grover, Po Jen Ko, Beng Kiat Lim</i>  |
| 1500-1600 | Device Demonstration and Hands-on<br><i>Ingemar Davidson, Jackie Ho, Yaxue Shi, Jang Sang Park, Edward Choke</i>   |

# PRE CONGRESS WORKSHOPS

## DAY 1, 25<sup>TH</sup> OCTOBER 2017 (WEDNESDAY)

### HOSPITAL UNIVERSITI KEBANGSAAN MALAYSIA (HUKM)

#### WOUND CARE WORKSHOP

Theory Room 2, Level 1, ASSC, HUKM

Convener: *Ismazizi Zaharudin, Ahmad Faidzal Othman*

|           |  |
|-----------|--|
| 0730-0750 | Registration   |
| 0800-0820 | When to Revascularize the Venous Ulcer - <i>John Lantis</i>  |
| 0820-0840 | Holistic Approach in Dealing with Diabetic Foot Ulcer - <i>Aziz Nather</i>   |
| 0840-0900 | Can We Do - Why Cellular or Tissue Based Therapies Make Senses? - <i>John Lantis</i>   |
| 0900-0930 | <b>Tea Break</b>   |
| 0930-0950 | Healing the Ischemic Wound - When You Have to Revascularize and When You Don't - <i>John Lantis</i>  |
| 0950-1010 | Role of NPWT in Enhancing Wound Healing - <i>Ismazizi Zaharudin</i>  |
| 1010-1030 | HBOT As An Adjuvant Wound Therapies in Wound Healing - <i>Divya Panicker</i>   |
| 1030-1050 | Infected & Exposed Graft: Role of NPWT with Irrigation - <i>Ismazizi Zaharudin</i>   |
| 1050-1120 | Case Discussion<br>1. NPWT<br>2. NPWT + Irrigation in Exposed Graft<br>3. Advanced Dressing<br><i>Hanimah Bt Samsudin, Muhamad Hafizuddin B Md Yusof, Muhaini Abdul Aziz</i> |
| 1120-1200 | Q & A Session  |
| 1200-1330 | Hands-on Session   |
| 1330-1415 | <b>Lunch</b>   |
| 1415-1515 | Hands-on Session   |

#### PERIPHERAL ARTERIAL WORKSHOP (Live Transmission)

Zone E, Angio Suit, Radiology Department, HUKM

Convener: *Kia Lean Tan*

|           |  |
|-----------|--|
| 0900-1100 | <b>Live Case 1 (Femoro-popliteal)</b><br><i>Moderator: Peter Schneider, Benjamin Leong</i><br><i>Operator: Patrice Mwipatayi, Rozman</i><br><br>SFA Endovascular First: Why & When - <i>Steven Kum</i><br>Subintimal or Intra-luminal Approach: Tips & Tricks - <i>Peter Schneider</i><br>Mechanical Thrombo-atherectomy Device for Femoro-popliteal Occlusion: Tips & Tricks - <i>Jimmy Wei-Hwa Tan</i><br>Retrograde Approach: When & How - <i>Marco Manzi</i> |
| 1100-1300 | <b>Live Case 2 (Below The Knee)</b><br><i>Moderator: Marco Manzi, Kia Lean Tan</i><br><i>Operator: Steven Kum, Nor Yazmin Jacob</i><br><br>BTK: Preparing for BTK Cases, Tips & Tricks - <i>Peter Schneider</i><br>BTK: CTO Intervention, Tips & Tricks - <i>Jimmy Wei-Hwa Tan</i><br>BTK: POBA, DEB or Stent? - <i>Patrice Mwipatayi</i><br>BTK: Retro-Pedal Approach, Tips & Tricks - <i>Marco Manzi</i>   |
| 1400-1600 | <b>Live Case 3 (Tibio-plantar)</b><br><i>Moderator: Patrice Mwipatayi, Ahmad Rafizi Hariz</i><br><i>Operator: Marco Manzi, Kia Lean Tan</i><br><br>BTA: Importance of Foot Arch Revascularization - <i>Patrice Mwipatayi</i><br>BTA: Foot Revascularization, Tips & Tricks - <i>Steven Kum</i><br>BTA: Role of DEB and Stent - <i>Peter Schneider</i><br>BTA: DVA, Last Resort? - <i>Steven Kum</i>  |

# SCIENTIFIC PROGRAMME

## DAY 2, 26<sup>TH</sup> OCTOBER 2017 (THURSDAY)

| TIME                 | PROGRAMME  |   |  |   |
|----------------------|--|---|--|---|
| 0730-1730            | Registration Open  |   |  |   |
| 0800-0900            | <b>Sabah Room</b><br><b>AORTIC 1</b><br><b>Anatomy and Guidelines</b>  | <b>Sarawak Room</b><br><b>PAD 1</b><br><b>Aorto-Iliac</b>   | <b>Johor 1 &amp; 4</b><br><b>CVD 1</b><br><b>Rational in Therapy</b>               | <b>Penang Room</b><br><b>FREE PAPER 1</b><br><b>Vascular Access</b> |
| <i>Session Chair</i> | <i>Yew Pung Leong</i><br><i>Mike Wyatt</i>   | <i>Peter Schneider</i><br><i>Kia Lean Tan</i>   | <i>Shen Ming Wang</i><br><i>Ngoh Chin Liew</i>                                     | <i>Nan Chuang Khang</i><br><i>Kingston Yeoh</i>                     |
| 0800-0810            | Aortic Anatomy in Asia - A Different Challenge<br><i>Robbie George</i>   | Essential Management for Every Patient with Intermittent Claudication before Considering Intervention<br><i>Frans Moll</i>        | Understanding Symptoms in CVD<br><i>Nicos Labropoulos</i>                          |   |
| 0810-0820            | AAA Screening Program, How Can We Make It Work (UK experience)<br><i>Timothy Lees</i>  | The Usage of Covered Stents for the Treatment of Complex Aorto-Iliac Stenosis by the CERAB Technique<br><i>Jean Paul de Vries</i> | Haemodynamic Assessment in CVD<br><i>Chris Lattimer</i>                            |   |
| 0820-0830            | 2017 SVS Guidelines on Care of the Patient with AAA Disease<br><i>Ronald L Dalman</i>  | Preserving the Natural Bifurcation in AIOD Patients<br><i>Patrice Mwipatayi</i>   | Pathophysiology of Chronic Venous Disease<br><i>Evi Kalodiki</i>                   | Please refer to Page 28   |
| 0830-0840            | Operating Below and AAA Threshold of 5.5cm Saves Lives – An Analysis of International Practice<br><i>Matt Thompson</i>                   | Extending the Use of Aortic Stent Grafts for AIOD<br><i>Phil Puckridge</i>  | Progress in Medical Therapy<br><i>Jean-Francois Uhl</i>                            |   |
| 0840-0850            | Characteristics of the Arch of the Aorta in Asian Patients with Arch Pathology<br><i>Yiu Che Chan</i>                                    | Aorto-iliac / Femoral Bypass - Is It Still Relevant<br><i>Naresh Govindarajantran</i>   | Endoscopic Imaging of Endovenous Laser and Foam Sclerosants<br><i>Kurosh Parsi</i> |   |
| 0850-0900            | Q & A  | Q & A   | Q & A  |   |
| 0900-0930            | <b>Plenary Session 1</b><br>Hiding in Plain Sight: Solving the AAA Pathogenesis Puzzle<br><i>Ronald L Dalman</i>                         |   |  | <b>Sabah Room</b>   |
| 0930-1030            | <b>AORTIC 2</b><br><b>Aortic Arch</b>  | <b>PAD 2</b><br><b>Superficial Femoral Artery 1</b>   | <b>CVD 2</b><br><b>Spectrum of CVD</b>   | <b>FREE PAPER 2</b><br><b>Miscellaneous</b>                         |
| <i>Session Chair</i> | <i>Randolph Wong</i><br><i>Frans Moll</i>  | <i>Matthias Ulrich</i><br><i>Naresh Govindarajantran</i>  | <i>Chris Lattimer</i><br><i>Bo-Yang Suh</i>  | <i>Ismazizi Zaharudin</i><br><i>Lenny Suryani Safri</i>             |
| 0930-0940            | Optimal Choices for Aortic Arch Pathology: Open, Hybrid and Total-Endo Approach<br><i>Shu Chang</i>                                      | Fem-Pop Bypass-The Bread and Butter of Vascular Surgeons<br><i>Mohamad Azim Idris</i>   | Obesity and CVI<br><i>Ramakrishna Pinjala</i>                                      |   |
| 0940-0950            | Nexus Endospa Aortic Arch Endograft. Toronto General Hospital Experience.<br><i>Kong Teng Tan</i>  | Remote Endarterectomy for Long SFA Occlusions<br><i>Frans Moll</i>  | Venous Compression Syndrome<br><i>Benjamin Chua</i>                                | Please refer to Page 28   |
| 0950-1000            | Early Outcome of Endovascular Total Aortic Arch Repair by In Situ Needle-based Fenestration for Arch Pathologies<br><i>Hongkun Zhang</i> | Treatment Challenges of SFA with DCB<br><i>Phil Puckridge</i>   | Superficial Vein Intervention Prevents Venous Progression<br><i>Alun Davies</i>    |   |

| TIME                 | PROGRAMME  |  |  |  |
|----------------------|--|--|--|--|
| 1000-1010            | Debranching with TEVAR for Aortic Arch Pathology<br><i>Julian Wong</i>   | Pharmacomechanical Therapy of Complex Femoropopliteal Occlusive Disease with Directional and Non-directional Artherectomy Device<br><i>Jimmy Wei-Hwa Tan</i> | Open Surgery Versus Endovenous Therapy for Saphenous Vein Reflux<br><i>Murli Naraindas</i>               |  |
| 1010-1020            | Anatomic Feasibility of Next-Generation Stent Graft for The Management of Type A Dissection in Japanese Patients<br><i>Naoki Fujimura</i>  | Recanalization of Femoropopliteal Chronic Total Occlusions Using Excimer Laser Arterectomy and Drug Eluting Balloon<br><i>Shuiting Zhai</i>                  | Clinical Characteristics of Chronic Venous Disease in Indonesia<br><i>Dedy Pratama</i>                   | Please refer to Page 28                                    |
| 1020-1030            | Q & A  | Q & A  | Q & A  |  |
| 1030-1100            | Coffee Break, Trade Exhibition and Poster Viewing  |  |  |  |
| 1100-1200            | <b>Sabah Room</b><br><b>AORTIC 3</b><br><b>Aortic Arch</b>   | <b>Sarawak Room</b><br><b>PAD 3</b><br><b>Case Discussion</b>  | <b>Johor 1 &amp; 4</b><br><b>CVD 3</b><br><b>Superficial Vein Reflux</b>                                 | <b>Penang Room</b><br><b>FREE PAPER 3</b><br><b>Trauma</b> |
| <i>Session Chair</i> | <i>Shu Chang</i><br><i>Kong Teng Tan</i>   | -  | <i>Jean-Francois Uhl</i><br><i>Dong-Ik Kim</i>   | <i>John Swinnen</i><br><i>Hafizan Tajri</i>                |
| 1100-1110            |  |  | Thrombotic Effects of Foam Sclerosants<br><i>Kurosh Parsi</i>  |  |
| 1110-1120            | Hybrid Treatment for Arch Dissecting Aneurysm<br><i>Chien-Hwa Chang</i>  |  | Managing Perforator Vein Incompetence<br><i>Shen Ming Wang</i>   |  |
| 1120-1130            | Thoraflex Hybrid for the Technique of the Frozen Elephant Trunk<br><i>Randolph Wong</i>  | Case Discussion<br><i>Steven Kum / Saravana Kumar / Marco Manzi / Peter Schneider / Patrice Mwiapatayi</i>   | Duplex Scan - The Minimal Information for Endovenous Therapy<br><i>Nicos Labropoulos</i>                 |  |
| 1130-1140            | Association Between Aortic Remodeling and Stent Graft-Induced New Entry in Extensive Residual Type A Dissecting Aortic Aneurysm after Hybrid Arch Repair<br><i>Chun-Che Shih</i> |  | Setting Up A Day Care Vein Practice<br><i>Laurencia Villalba</i>   | Please refer to Page 28                                    |
| 1140-1150            | Experience of Zenith Stent Graft Used in Stanford Type A Dissection<br><i>Zhe Zhang</i>  |  | The Haemodynamic Results at 5 years of Laser vs Foam: Randomized Controlled Trial<br><i>Evi Kalodiki</i> |  |
| 1150-1200            | Q & A  | Q & A  | Q & A  |  |
| 1200-1300            | <b>AORTIC 4</b><br><b>Aortic Dissection</b><br><i>Symposium Supported by Cook Medical</i>  | <b>PAD 4</b><br><b>Acute Limb Ischaemia</b>  | <b>CVD 4</b><br><b>Superficial Vein Reflux</b>   | <b>FREE PAPER 4</b><br><b>Aorta</b>                        |
| <i>Session Chair</i> | <i>Peter Robless</i><br><i>Frank Criado</i>  | <i>Phil Puckridge</i><br><i>Teik Kok Ho</i>  | <i>Alun Davies</i><br><i>Seung-Nam Kim</i>   | <i>Ahmad Rafizi Hariz</i><br><i>Mohamad Azim Idris</i>     |
| 1200-1210            | TEVAR for Chronic Dissections - Strategy for Long Term Durability<br><i>Stephen Wing-Keung Cheng</i>   | New Modalities in Prevention of Reperfusion Injuries<br><i>Pramook Mutirangura</i>   | Options for Endovenous Saphenous Ablation: Laser, Radiofrequency or Glue?<br><i>Chad Cheuk-Wa Tse</i>    |  |
| 1210-1220            | In Situ Laser Fenestration of Stanford Type A Aortic Dissection during TEVAR<br><i>Xinwu Lu</i>  | Iatrogenic Occlusion of Femoral Artery in Children with Endovascular Procedure<br><i>Lei Li</i>  | Endovenous Laser Therapy - Long Term Results<br><i>Peter Subramaniam</i>                                 | Please refer to Page 29                                    |
| 1220-1230            | Short and Middle Term Outcome of Fenestrated EVAR Using Physician Modified Stent Graft for Aortic Dissection and Aneurysm<br><i>Xiangchen Dai</i>                                | Endovascular Treatment of Acute Limb Ischaemia Using An Angiojet Device<br><i>Shuiting Zhai</i>  | Mechanico-Chemical Versus Radio Frequency Ablation<br><i>Ravul Jindal</i>                                |  |

| TIME          | PROGRAMME   |   |   |  |
|---------------|---|---|---|--|
| 1230-1240     | Endovascular Treatment of Type B Aortic Dissection with Multiple Self-expanding Bare Stents<br><i>Chenglei Zhang</i>  | The Characteristics of Acute Limb Ischaemia Patient in Indonesia<br><i>Akhmadu</i>  | Endovenous Glue Ablation for Venous Insufficiency - Experience Gained Over 500 Cases<br><i>Kursat Bozkurt</i> |  |
| 1240-1250     | Does Dissection Bare Stent Improve Aortic Remodelling in Dissection Cases?<br><i>Chun-Che Shih</i>  | Management of Acute Limb Ischaemia in the Himalayas<br><i>Sandeep Pandey</i>  | Cyanoacrylate in Saphenofemoral Reflux Ablation - 36 Months Experience<br><i>Kathleen Gibson</i>              | Please refer to Page 29                      |
| 1250-1300     | Q & A   | Q & A   | Q & A   |  |
| 1300-1400     | <b>Lunch Symposium 1</b><br>Medtronic<br>Please refer to Page 26<br>Sabah Room  |   | <b>Lunch Symposium 2</b><br>Endologix<br>Please refer to Page 26<br>Sarawak Room                              |  |
| 1400-1430     | <b>Plenary Session 2</b><br>Session Chair: Hanafiah Harunarashid<br>Pre-Operative and Peri-Operative Monitoring in Complex Aortic Surgery<br><i>Roderick Chalmers</i>   |   |   | Sabah Room                                   |
| 1430-1500     | <b>Debate 1</b><br>Superficial Venous Reflux Intervention is Better Managed with Endovenous Technique than Open Surgery<br>Propose - <i>Jin Hyun Joh, Kathleen Gibson</i><br>Oppose - <i>Timothy Lees, Ngoh Chin Liew</i><br>Chairperson - <i>Frank Smith, Benjamin Leong</i> |   |   | Sabah Room                                   |
| 1500-1600     | Coffee Break, Trade Exhibition and Poster Viewing   |   |   |  |
| 1600-1700     | <b>AORTIC 5</b><br>Aortic Dissection<br>Sabah Room  | <b>CAROTID 1</b><br>Carotid Artery Disease<br>Sarawak Room  | <b>CVD 5</b><br>Deep Vein and Pelvic Vein<br>Johor 1 & 4  | <b>FREE PAPER 5</b><br>Venous<br>Penang Room |
| Session Chair | <i>Jimmy Wei-Hwa Tan</i><br><i>Jean Paul de Vries</i>   | <i>Peter Subramaniam</i><br><i>Ahmad Faidzal Othman</i>   | <i>Edwin Stephen</i><br><i>Dedy Pratama</i>   | <i>Kia Lean Tan</i><br><i>Limi Lee</i>       |
| 1600-1610     | Challenges and Pitfalls of Endovascular Treatment for Abdominal Aortic Dissection<br><i>Shu Chang</i>   | Asymptomatic Carotid Surgery Is Not Indicated Prior to Cardiac Surgery<br><i>Alun Davies</i>                                    | Deep Vein Endovenectomy and Stenting - Tips and Tricks<br><i>Robbie George</i>                                |  |
| 1610-1620     | Radiologic Malperfusion in Type B Dissection: Can We Justify Prophylactic Repair in Cases of Asymptomatic Severe Compression of the True Lumen<br><i>Frank Criado</i>   | Risk Factors for Development of Early Post-CEA Stroke: After Experiencing Thousand or More CEAs<br><i>Young Wook Kim</i>        | Reflux Versus Obstruction in the Post-Thrombotic Syndrome: Which Is Worse?<br><i>Chris Lattimer</i>           |  |
| 1620-1630     | Management of Late Distal Aortic Aneurysms Following Dissection<br><i>Ronald L Dalman</i>   | Cognitive Effects of Carotid Interventions: What do We Know?<br><i>Wei Zhou</i>   | Sulodexide in Preventing Recurrent VTE<br><i>Evi Kalodiki</i>   | Please refer to Page 29                      |
| 1630-1640     | Study on the Causes of Death in Acute Type B Aortic Dissection<br><i>Qingbo Fang</i>  | Feasibility and Safety of Simultaneous CEA and CAS for Bilateral Carotid Stenosis<br><i>Zhi Dong Ye</i>                         | Percutaneous Catheter Directed Foam Sclerotherapy of Ovarian Varicocoele<br><i>Xin Du</i>                     |  |
| 1640-1650     | Type 2 Dissection and Pregnancy. Is There A Role for Urgent TEVAR?<br><i>Mike Wyatt</i>   | Open VS Endovascular Solution for Carotid Stenosis Current Evidence and Typical Lesion Selection Criteria<br><i>I-Ming Chen</i> | Pelvic Vein Embolization, Do We Really Have to Do It?<br><i>Timothy Lees</i>                                  |  |
| 1650-1700     | Q & A   | Q & A   | Q & A   |  |
| 1700-1730     | <b>Debate 2</b><br>Synthetic Grafts Still Have A Role in Modern Day Renal Access Construction<br>Propose - <i>Ingemar Davidson, Beng Kiat Lim</i><br>Oppose - <i>John Swinnen, Jackie Ho</i><br>Chairperson - <i>Kevin Moissinac, Zainal Ariffin</i>                          |   |   | Sabah Room                                   |
| 1900-End      | Faculty Dinner (By Invitation Only)   |   |   |  |

# SCIENTIFIC PROGRAMME

## DAY 3, 27<sup>TH</sup> OCTOBER 2017 (FRIDAY)

| TIME                 | PROGRAMME  |   |  |  |
|----------------------|--|---|--|--|
| 0730-1730            | Registration Open  |   |  |  |
| 0800-0900            | <b>Sabah Room</b><br><b>AORTIC 6</b><br><b>Thoracic Aneurysm</b>   | <b>Sarawak Room</b><br><b>PAD 5</b><br><b>Techniques</b>  | <b>Johor 1 &amp; 4</b><br><b>ACCESS 1</b><br><b>Predialysis</b>                              | <b>Penang Room</b><br><b>CVD 8</b>   |
| <i>Session Chair</i> | <i>Chun-Che Shih<br/>Roderick Chalmers</i>   | <i>Marco Manzi<br/>Saravana Kumar</i>   | <i>Ingemar Davidson<br/>Kevin Mossinac</i>   | <i>Young-Wook Kim<br/>Peter Robless</i>  |
| 0800-0810            | Addressing TEVAR Landing Zones in the Aortic Arch - What Are The Options<br><i>Stephen Wing-Keung Cheng</i>  | Vascular Mimetic Stenting to Optimise Fem-pop in-flow for CLI<br><i>Steven Kum</i>                              | Safety Issues in Renal Access<br><i>Matthias Widmer</i>                                      | Updates in Lymphoedema Management<br><i>Timothy Lees</i>   |
| 0810-0820            | Thoracic Scallops for Extending the Proximal Landing Zone<br><i>Andrew Choong</i>  | How Should We Manage Post-DCB Dissection and Why do Bailout Stent Rates Vary so much?<br><i>Peter Schneider</i> | Asian Perspective on KDOQI Guideline<br><i>Hin Seng Wong</i>                                 | Surgical Experience of Lymphoedema<br><i>Dong-Ik Kim</i>   |
| 0820-0830            | Management of Left Subclavian Artery during TEVAR<br><i>Zhi Dong Ye</i>  | Pedal Plantar and Pedal Access for Difficult Access in BTK Lesions<br><i>Marco Manzi</i>                        | PD Is Better Than HD in Developing Countries in Asia?<br><i>Bak Leong Goh</i>                | The Use of a Lymphatic Pump for Chronic Lymphoedema<br><i>Hafizan Tajri</i>                                  |
| 0830-0840            | Aortic Intimal Degloving: A Rare Complication in TEVAR<br><i>Xuemin Zhang</i>  | Multi-Point Puncture to Treat CTO in Lower Extremity Arterial Lesions<br><i>Yong Liu</i>                        | Renal Access in China-Planning A Comprehensive Service for A Vast Nation<br><i>Yaxue Shi</i> | Management of Lymphatic Malformation<br><i>Ramakrishna Pinjala</i>   |
| 0840-0850            | The Study of In Situ Fenestration in TEVAR Using Laser Assisted and Puncture Methods with New Techniques<br><i>Jun Bai</i>   | SAFARI Technique for CLI<br><i>Kong Hean Tan</i>  | Strategy to Improve Access Patency<br><i>Ngoh Chin Liew</i>                                  | Innovations in Lymphoedema Management<br><i>Edwin Stephen</i>  |
| 0850-0900            | Q & A  | Q & A   | Q & A  | Q & A  |
| 0900-0930            | <b>Debate 3</b><br>Uncomplicated Acute Type B Aortic Dissection in Asia - Intervention Should be The Standard Care<br><i>Propose - Peter Robless, Jimmy Wei-Hwa Tan</i><br><i>Oppose - Yiu Che Chan, Robbie George</i><br><br><i>Chairperson - Yew Pung Leong, Jason Lee</i> |   |  |  |
| 0930-1030            | <b>AORTIC 7</b><br><b>Thoracoabdominal Aneurysm</b><br><i>Symposium Supported by Cook Medical</i>  | <b>PAD 6</b><br><b>Techniques</b>   | <b>ACCESS 2</b><br><b>Guidelines and Training</b>  | <b>DVT 1</b>   |
| <i>Session Chair</i> | <i>Andrew Choong<br/>Jason Lee</i>   | <i>Philippe Kolh<br/>Ismazizi Zaharuddin</i>  | <i>Sang-Joon Kim<br/>Bak Leong Goh</i>   | <i>Chris Lattimer<br/>Benjamin Chua</i>  |
| 0930-0940            | Open Repair of Type IV Thoraco-Abdominal Aneurysms: A 20 Year Experience<br><i>Roderick Chalmers</i>   | Access Techniques for Difficult Lesions<br><i>Matthias Ulrich</i>   | New ESVS Guidelines on Renal Access<br><i>Matthias Widmer</i>                                | Are Western VTE Prophylaxis Guidelines Applicable to the Asian Population<br><i>Limi Lee</i>                 |
| 0940-0950            | From Open to Total Endovascular: TEVAR for Thoracoabdominal Aortic Aneurysm Treatment<br><i>Chun-Che Shih</i>  | The Importance of Establishing the Plantar Pedal Loop in CLI<br><i>Marco Manzi</i>                              | Algorithm of Renal Access in Developing Countries<br><i>Jackie Ho</i>                        | Preparing Hospital Guidelines for VTE Prophylaxis (Surgical): Pitfalls and Solutions<br><i>Peter Robless</i> |

| TIME                 | PROGRAMME  |   |  |  |
|----------------------|--|---|--|--|
| 0950-1000            | Total Endovascular Treatment of Complex Thoracoabdominal Aneurysm<br><i>Jimmy Wei-Hwa Tan</i>                      | German Experience with Drug Coated Balloons in Below the Knee Critical Limb Ischaemia<br><i>Matthias Ulrich</i>                             | Access Options after Failure of Brescia-Cimono Fistula<br><i>Jang Sang Park</i>                            | DVT Database in China<br><i>Shen Ming Wang</i>   |
| 1000-1010            | Long Term Complications of Fenestrated and Branched Endografts<br><i>Stephen Wing-Keung Cheng</i>                  | Percutaneous Deep Venous Arterialisation for CLI - Current Evidence and Experience<br><i>Steven Kum</i>                                     | Should Vascular Access Be A New Sub-Specialty<br><i>Ingemar Davidson</i>                                   | Bleeding Risk of Anticoagulants Among Asians<br><i>Ngoh Chin Liew</i>                          |
| 1010-1020            | Ischaemic Gastrointestinal Complications Following Fenestrated / Branched Endografts<br><i>Kong Teng Tan</i>       | Pedal Bypass With Deep Vein Arterialisation<br><i>Pramook Mutirangura</i>   | Simulation in Vascular Access Training<br><i>Matthias Widmer</i>   |  |
| 1020-1030            | BeGraft and BeGraft+ in FEVAR and BEVAR Procedures<br><i>Jean Paul de Vries</i>                                    | Q & A   | Q & A  | Q & A  |
| 1030-1100            | Coffee Break, Trade Exhibition and Poster Viewing  |   |  |  |
| 1100-1200            | <b>Sabah Room</b><br><b>AORTIC 8</b><br>Abdominal Aortic Aneurysm  | <b>Sarawak Room</b><br><b>PAD 7</b><br>Guidelines and Evidence  | <b>Johor 1 &amp; 4</b><br><b>ACCESS 3</b><br>Native Fistula  | <b>Penang Room</b><br><b>DVT 2</b>   |
| <i>Session Chair</i> | <i>Boonprasit Kritpacha</i><br><i>Matt Thompson</i>  | <i>Frans Moll</i><br><i>Yew Pung Leong</i>  | <i>Matthias Widmer</i><br><i>Hin Seng Wong</i>   | <i>Timothy Lees</i><br><i>Sriram Narayanan</i>   |
| 1100-1110            | Outcomes for Infra renal EVAR with Large Diameter Devices<br><i>Jason Lee</i>                                      | Global Vascular Guidelines 1<br><i>Robert Fitridge</i>  | Failure to Mature - New Insights<br><i>Ingemar Davidson</i>  | Efficacy of Compressive Stockings in VTE Prevention<br><i>Chris Lattimer</i>                   |
| 1110-1120            | Treatment of AAA with Hostile Neck Anatomies (Calcific, Thrombus Laden, Reverse Tapered)<br><i>Piotr Szopinski</i> | Global Vascular Guidelines 2<br><i>Philippe Kolh</i>  | Randomized Controlled Trial of Drug Eluting Balloon Angioplasty in Fistula Stenosis<br><i>John Swinnen</i> | How and Why to Develop An Acute VTE Service As A Vascular Surgeon<br><i>Laurencia Villalba</i> |
| 1120-1130            | How to Use Standard Device to Manage Complex Infra Renal AAA<br><i>Suthas Horsirimanont</i>                        | What is the Best Evidence for an "Endovascular First" Strategy for Treatment of Critical Limb Ischaemia?<br><i>Peter Schneider</i>          | Reversed Flow Technique Re-Explored<br><i>Kevin Moissinac</i>  | Managing PE - An Update<br><i>Frank Smith</i>  |
| 1130-1140            | Accessory Renal Arteries Can Be Covered with Impunity during EVAR, With Very Few Exceptions<br><i>Frank Criado</i> | Assessment of Risk of Failure Following Intrainguinal Vein Graft Bypass<br><i>Reza Mofidi</i>   | Femoral Vein Transposition, An Update<br><i>John Swinnen</i>   | Duplex Imaging of Iliofemoral DVT<br><i>Nicos Labropoulos</i>                                  |
| 1140-1150            | Endovascular Sealing vs Fenestrated EVARs for Juxtarenal AAA<br><i>Tze Tec Chong</i>                               | How Should We Define Success for SFA Interventions? What are The Limitations of TLR and Various Patency Endpoints<br><i>Peter Schneider</i> | Secondary Native Fistula Techniques - Should 1 or 2 Stage BBT be Preferred<br><i>Kittipan Rerkasem</i>     | Ingenuity of Surgical Thrombectomy in Acute Ilio-Femoral DVT<br><i>Tomohiro Ogawa</i>          |
| 1150-1200            | Q & A  | Q & A   | Q & A  | Q & A  |
| 1200-1300            | <b>AORTIC 9</b><br>Abdominal Aortic Aneurysm   | <b>PAD 8</b><br>Diabetic Foot   | <b>ACCESS 4</b><br>Native Fistula  | <b>DVT 3</b>   |
| <i>Session Chair</i> | <i>Benjamin Chua</i><br><i>Carlos Timaran</i>  | <i>Kishore Sieunanie</i><br><i>Mohd Mazri Yahya</i>   | <i>Jang Sang Park</i><br><i>Jackie Ho</i>  | <i>Chris Lattimer</i><br><i>Peter Robless</i>  |
| 1200-1210            | How to Choose Between Fenestrated and Chimney Approaches for Juxtarenal AAA<br><i>Jason Lee</i>                    | Assessment of Perfusion in the Diabetic Foot<br><i>Robert Fitridge</i>  | Managing Cephalic Arch Syndrome - Haemodynamic Considerations<br><i>Ming Kong Yii</i>                      | Pelvic Vein Congestion Syndrome and Role of Iliac Vein Stenting<br><i>Sriram Narayanan</i>     |



| TIME                 | PROGRAMME  |   |   |  |
|----------------------|--|---|---|--|
| 1210-1220            | Treatment of Juxta-renal Aneurysms with CHEVAS<br><i>Matt Thompson</i>   | Multi Disciplinary Approach for Limb Salvage in CLI Patients<br><i>Marco Manzi</i>                | Juxta-anastomotic Stenosis-jump Graft Versus Angioplasty<br><i>Po Jen Ko</i>                  | Thrombolysis for Iliofemoral DVT<br><i>Dheepak Selvaraj</i>  |
| 1220-1230            | EndoAnchors in Complex EVAR Procedures, Results in Prophylactic and Treatment Setting<br><i>Jean Paul de Vries</i> | Critical Limb Ischaemia in Japanese Population<br><i>Tetsuro Miyata</i>                           | Brachio-basilic Transposition-Techniques to Achieve Improved Patency<br><i>Benjamin Leong</i> | Efficacy of Percutaneous Mechanical Thrombectomy Devices<br><i>Chiu Yang Lee</i>   |
| 1230-1240            | Juxta-Renal AAA - Open Surgery is Always An Option<br><i>Yew Pung Leong</i>  | Effect of PAD Treatment in Relation to Diabetic Patient<br><i>Raden Suhartono</i>                 | Can Steal Syndrome be Prevented at Initial Fistula Construction<br><i>Kittipan Rerkasem</i>   | Iliac Vein Stenting for Acute Iliofemoral DVT<br><i>Tarun Grover</i>   |
| 1240-1250            | Open and Endovascular Repair of Juxtarenal AAA<br><i>Yuehong Zheng</i>   | Managing Critical Limb Ischaemia in Bangladesh<br><i>Abul Hasan</i>                               | Multiple Channel Flow- Does It Impede Patency<br><i>Kevin Moissinac</i>                       | Management of Iliofemoral Venous Thrombosis Combined with Iliac Vein Stenosis<br><i>Bin Liu</i>  |
| 1250-1300            | Q & A  | Q & A   | Q & A   | Q & A  |
| 1300-1400            | <b>Lunch Symposium 3</b><br>Cook Medical<br>Please refer to Page 26<br>Sabah Room                                  |   | <b>Lunch Symposium 4</b><br>Servier<br>Please refer to Page 26<br>Sarawak Room                |  |
| 1400-1500            | <b>Sabah Room</b><br><b>AORTIC 10</b><br>Managing Complications  | <b>Sarawak Room</b><br><b>CAROTID 2</b><br>CEA and Carotid Body Tumour                            | <b>Johor 1 &amp; 4</b><br><b>CVD 6</b><br>Venous Ulcer  | <b>Penang Room</b><br><b>TRAVEL FELLOW 1</b>   |
| <i>Session Chair</i> | <i>Yiu Che Chan<br/>Wei Zhou</i>   | <i>Robert Fitridge<br/>Ahmad Faizal Othman</i>  | <i>Jin Hyun Joh<br/>Kittipan Rerkasem</i>   | <i>Naresh Govindarajanthran<br/>Reza Mofidi</i><br>Judges :<br><i>Peter Subramaniam<br/>Timothy Lees<br/>Benjamin Chua</i>   |
| 1400-1410            | Approaches to Sac Enlargement after EVAR<br><i>Frans Moll</i>  | Prolonged Persistent Hypotension: Outcome after Carotid Intervention<br><i>Patrice Mwiapatayi</i> | Selecting Cases for Intervention<br><i>Kathleen Gibson</i>                                    | <b>Arterial</b><br>Comparison of Vascular Remodeling between The Bioresorbable Poly-L-Lactic Acid Scaffold and The Metallic Stent in Porcine Iliac Artery<br><i>Keita Hayashi</i>                |
| 1410-1420            | Consideration of Possible Mechanism Influencing Type II Endoleak Following EVAR<br><i>Yoshihiko Kurimoto</i>       | Carotid Body Tumour's: Stretching The Boundaries of Excision<br><i>Edwin Stephen</i>              | Role of Compression as The Primary Therapy<br><i>Chris Lattimer</i>                           | <b>Aortic</b><br>Role of Plasma Levels of D-Dimer and Fibrin Degradation Products as Predictors of Endoleaks Following Endovascular Abdominal Aortic Aneurysm Repair<br><i>Masahiro Mizumoto</i> |
| 1420-1430            | Embolization of Type II Endoleak by Transabdominal Direct Sac Puncture - Faster and Better<br><i>Kong Teng Tan</i> | Surgical Treatment of Carotid Body Tumours<br><i>Shen Ming Wang</i>                               | Role of Perforator Ligation<br><i>Frank Smith</i>   | <b>Aortic</b><br>Early Experiences with Physician Modified Stent Grafts for Endovascular Treatment of Hostile Abdominal Aortic Aneurysms<br><i>Hyung Sub Park</i>                                |
| 1430-1440            | When EVAR and Endovascular Re-intervention Fail: What Are the Open Options and Are They Safe?<br><i>Mike Wyatt</i> | Carotid Surgery and Cranial Nerve Injury is Common!<br><i>Tej Singh</i>                           | Sclerotherapy or Surgery of Perforators Causing Venous Ulcer<br><i>Alun Davies</i>            | <b>Aortic</b><br>Very Elderly Patients with Ruptured Abdominal Aortic Aneurysm are Not Good Candidates for Open Repair<br><i>Takuro Shirasu</i>  |

| TIME                 | PROGRAMME   |   |  |  |
|----------------------|---|---|--|--|
| 1440-1450            |   | Ultrasonic Quality Control in Carotid Artery Surgery<br><i>Beat Walpoth</i>   | Endovenous Intervention of Recalcitrant Venous Ulcers<br><i>Sriram Narayanan</i>   | <b>Aortic</b><br>Radiation Exposure during Infrarenal Endovascular Aortic Aneurysm Repair<br><i>Aadil Ahmed</i>  |
| 1450-1500            |   | Q & A   | Q & A  | <b>Arterial</b><br>Comparison between Freeze Dried Arterial Allograft and Fresh Frozen Arterial Allograft as An Alternatif Conduit on Vascular Bypass Operation: Experimental Study on New Zealand Rabbit<br><i>Ivan Joalsen Mangara Tua</i> |
| 1500-1600            | <b>Opening Ceremony</b><br><b>DYMM Paduka Seri Sultan Nazrin Muizuddin Shah Ibni Almarhum Sultan Azlan Muhibuddin Shah</b><br><span style="float: right;">Sabah Room</span> |   |  |  |
| 1600-1630            | <b>Plenary Session 3</b><br>John Chang Memorial Lecture<br><i>Stephen Wing-Keung Cheng citation by Dong-Ik Kim</i><br><span style="float: right;">Sabah Room</span>         |   |  |  |
| 1630-1700            | <b>Coffee Break, Trade Exhibition and Poster Viewing</b>  |   |  |  |
| 1700-1800            | <b>Sabah Room</b><br><b>AORTIC 11</b><br>Trials and Updates   | <b>Sarawak Room</b><br><b>TRAUMA</b>  | <b>Johor 1 &amp; 4</b><br><b>CVD 7</b><br>Iliac Vein   | <b>Penang Room</b><br><b>TRAVEL FELLOW 2</b>   |
| <i>Session Chair</i> | <i>Jinsong Wang</i><br><i>Ronald L Dalman</i>   | <i>Patrice Mwipatayi</i><br><i>Hafizan Tajri</i>  | <i>Frank Smith</i><br><i>Teik Kok Ho</i>   | <i>Kevin Moissinac</i><br><i>Peng Foo Wong</i><br>Judges :<br><i>Ingemar Davidson</i><br><i>Mike Wyatt</i><br><i>Robert Fitridge</i>   |
| 1700-1710            | What Did We Learn from OVER Trial?<br><i>Wei Zhou</i>   | Contemporary Management of Blunt Traumatic Thoracic Aortic Injury<br><i>Andrew Choong</i>                                     | Iliac Vein Compression in An Asymptomatic Population in China - A Prospective Study<br><i>Fuxian Zhang</i>                               | <b>Arterial</b><br>Comparison of Prosthetic Femoro-Popliteal Bypass Versus Endovascular Stenting for Treatment of TASC II Type C/D Lesions in Superficial Femoral Artery Disease: Single Center<br><i>Minsang Song</i>                       |
| 1710-1720            | The LUCY Study and Small Vessels in EVAR<br><i>Piotr Szopinski</i>  | Management of Brachial Artery Injury<br><i>Nan Chuang Khang</i>   | Evaluation of Iliac Vein before Superficial Vein Intervention<br><i>Alun Davies</i>  | <b>Aortic</b><br>Validating The Use of Contrast Induced Nephropathy Prediction Models in Endovascular Aortic Aneurysm Repairs<br><i>Zhiwen Joseph Lo</i>   |
| 1720-1730            | RATIONALE Registry: 12 month Data from Real World AAA Treatment with A Unique Device<br><i>Angsu Chartrungsan</i>   | Popliteal Artery Trauma<br><i>Syed Alwi</i>   | Venogram Versus Intravascular Ultrasound (IVUS) for Diagnosis and Treatment of Iliofemoral Vein Obstruction (VIDIO)<br><i>Paul Gagne</i> | <b>Arterial</b><br>Surgical Management of Mangled Extremity - Primary Amputation vs Limb Salvage: A Systematic Review of The Current Scoring System<br><i>Eu Jhin Loh</i>  |
| 1730-1740            | p Branch Fenestrated Device IDE Trial<br><i>Jason Lee</i>   | Warfare Vascular Injuries: When to Palliate, When to Operate, When to Amputate and When to Reconstruct<br><i>John Swinnen</i> | Haemodynamic Assessment of Non Thrombotic Iliac Vein Lesions<br><i>Sriram Narayanan</i>  | <b>Varicose Vein</b><br>Treatment of Varicose Veins: Comparison between Conventional Surgery and Endovenous Laser Ablation in A Developing Country<br><i>Abul Hasan</i>  |

| TIME      | PROGRAMME  |   |   |  |
|-----------|--|---|---|--|
| 1740-1750 | Relay Thoracic Stent-Graft<br>FDA Phase II Clinical Trial<br><i>Carlos Timaran</i> | Duplex Guided Thrombin<br>Injection Versus<br>Compression Treatment of<br>Femoral Pseudoaneurysm-<br>KSUMC Experience<br><i>Mussaad Al Salman</i> | Treating Chronic Venous<br>Outflow Obstruction with<br>IVUS Imaging and Stenting<br><i>Paul Gagne</i> | <b>Arterial</b><br>Lower Extremity Arterial<br>Injury Pattern and<br>Revascularization Outcomes<br>at Hospital Kuala Lumpur<br>Malaysia: A 5-years<br>Retrospective Review<br><i>Nur Fatin Najlaa Mohd<br/>Nasir</i> |
| 1750-1800 | Q & A  | Q & A   | Q & A   | <b>Vascular Access</b><br>Comparative Outcomes of<br>Vascular Access in Patients<br>Older than 70 years with<br>End Stage Renal Disease<br><i>Deokbi Hwang</i>   |
| 2000-End  | Congress Dinner  |   |   |  |

# SCIENTIFIC PROGRAMME

## DAY 4, 28<sup>TH</sup> OCTOBER 2017 (SATURDAY)

| TIME                 | PROGRAMME  |   |  |   |
|----------------------|--|---|--|---|
| 0730-1530            | Registration Open  |   |  |   |
| 0800-0900            | <b>Sabah Room</b><br><b>AORTIC 12</b><br>Iliac Issues  | <b>Sarawak Room</b><br><b>VASCULITIS</b>  | <b>Johor 1 &amp; 4</b><br><b>ACCESS 5</b><br>Graft                               | <b>Penang Room</b><br><b>PAD 9</b><br>Miscellaneous   |
| <i>Session Chair</i> | <i>Piotr Szopinski<br/>Benjamin Leong</i>  | <i>Edwin Stephen<br/>Ashraf Md Razi</i>   | <i>John Swinnen<br/>Kevin Moissinac</i>  | <i>Sang-Young Chung<br/>Kumaraguru VK Pillay</i>  |
| 0800-0810            | EVAR with Difficult Access<br><i>Tarun Grover</i>  | Are Prostanoids the Treatment of Choice of Buerger's Disease<br><i>Kursat Bozkurt</i>       | Role of Vascular Grafts in Modern Day Access Repertoire<br><i>Ming Kong Yii</i>  | Meta-analysis of Antiplatelet Agents in Intermittent Claudication<br><i>Peng Foo Wong</i>                     |
| 0810-0820            | The Influence of Sarcopenia and Common Iliac Artery Calcification on EVAR Outcomes<br><i>Robert Fitridge</i> | Buerger's Disease - The Vellore Approach<br><i>Edwin Stephen</i>                            | Fore Arm Graft Options<br><i>Ahmad Rafizi Hariz</i>                              | Retrospective Outcome Analysis of 145 Patients with CLI Receiving Bypass in 13 Years<br><i>Chun-Chieh Hsu</i> |
| 0820-0830            | The Application of Tailor Made IBD in Common Iliac Aneurysm<br><i>Chun-Che Shih</i>                          | Midaortic Stenosis Due to Takayasu's Arteritis: Optimal Management<br><i>Young-Wook Kim</i> | Performances of New Graft Innovations?<br><i>Tjun Yip Tang</i>                   | 2017 ECS Guidelines on PAD Developed in Collaboration with the ESVS<br><i>Philippe Kolh</i>                   |
| 0830-0840            | Distal Landing Zone Management in Iliac Aneurysm<br><i>Thiti Chanmayka</i>                                   | Updates in Takayasu's Arteritis<br><i>Tetsuro Miyata</i>                                    | Open Techniques in Graft Salvage<br><i>Beng Kiat Lim</i>                         | Best Medical Therapy: Need for Improvement in Vascular Surgical Patients<br><i>Kishore Sieunarine</i>         |
| 0840-0850            | Initial Experience on Zenith LP with Iliac Branch Device<br><i>Yien Ling Chu Renny</i>                       | Lumbar Sympathectomy for Thromboangitis Obliterates<br><i>Bing Liu</i>                      | Endovascular Techniques in Graft Salvage<br><i>Po Jen Ko</i>                     | Drug Eluting Stent for the SFA: Latest Data and Evidence<br><i>Patrice Mwipatayi</i>                          |
| 0850-0900            | Q & A  | Q & A   | Q & A  |   |
| 0900-0930            | <b>Plenary Session 4</b><br>Advances in Endovenous Therapy - An Overview<br><i>Alun Davies</i>               |   |  | Sabah Room  |
| 0930-1030            | <b>AORTIC 13</b><br>Inflammation and Infection   | <b>VASCULAR ANOMALY</b>   | <b>ACCESS 6</b><br>Managing Complications  | <b>FREE PAPER 6</b><br>Miscellaneous  |
| <i>Session Chair</i> | <i>Tze Tec Chong<br/>Loon Guan Chew</i>  | <i>Alun Davies<br/>Hanif Hussein</i>  | <i>Ming Kong Yii<br/>Yew Pung Leong</i>  | <i>Saravana Kumar<br/>Syed Alwi</i>   |
| 0930-0940            | Endovascular Management of Isolated Common Iliac Artery Mycotic Aneurysms<br><i>Benjamin Leong</i>           | Vascular Malformations: Tailored Treatment Strategies<br><i>Benjamin Chua</i>               | Managing Central Vein Occlusion- An Update<br><i>Zhi Dong Ye</i>                 | Please refer to Page 31   |
| 0940-0950            | Treatment of Infected Stent Graft after Endovascular Therapy of AAA<br><i>Jinsong Wang</i>                   | Surgical Tips for Vascular Malformation<br><i>Dong-Ik Kim</i>                               | Open Bypass Surgery in Resistant Central Vein Occlusion<br><i>Zainal Ariffin</i> |   |
| 0950-1000            | Back Table Fenestration for Mycotic Aneurysm<br><i>Tze Tec Chong</i>   | Klippel-Trenaunay Syndrome-Vellore Experience<br><i>Edwin Stephen</i>                       | HeRO Graft in Central Vein Occlusion<br><i>Edward Choke</i>                      |   |
| 1000-1010            | Factors Influence to Durable Treatment in EVAR for Infected AAA<br><i>Khamin Chinsakchai</i>                 | The Management AVM Cases in Indonesia<br><i>Patrianef</i>                                   | Steal Syndrome- Westmead Approach<br><i>John Swinnen</i>                         |   |

| TIME                 | PROGRAMME   |  |  |  |
|----------------------|---|--|--|--|
| 1010-1020            | Endovascular Treatment for Mycotic Aortic Aneurysm: Current Evidence<br><i>Boonprasit Kritpacha</i>                                 | Sclerotherapy for Complicated AVM<br><i>Kong Teng Tan</i>  | How to Fix PD Catheter Mechanical Complications<br><i>Ingemar Davidson</i>               | Please refer to Page 31                            |
| 1020-1030            | Q & A   | Q & A  | Q & A  |  |
| 1030-1100            | Coffee Break, Trade Exhibition and Poster Viewing   |  |  |  |
| 1100-1200            | <b>Sabah Room</b><br><b>AORTIC 14</b><br>Miscellaneous  | <b>Sarawak Room</b><br><b>WOUND CARE</b>   | <b>Johor 1 &amp; 4</b><br><b>ACCESS 7</b><br>Managing Complications                      | <b>Penang Room</b><br><b>FREE PAPER 7</b><br>PAD 1 |
| <i>Session Chair</i> | <i>Robbie George</i><br><i>Hanafiah Harunarashid</i>  | <i>Pramook Mutirangura</i><br><i>Nan Chuang Khang</i>  | <i>Po Jen Ko</i><br><i>Beng Kiat Lim</i>   | <i>Phil Puckridge</i><br><i>Kia Lean Tan</i>       |
| 1100-1110            | Embolization in Vascular Surgery Practice<br><i>Wei Zhou</i>  | Optimizing the Timing of Foot Reconstruction After Revascularization<br><i>John Lantis</i>   | Venous Aneurysms- When to Intervene<br><i>Yaxue Shi</i>                                  |  |
| 1110-1120            | Percutaneous Approach in Complex EVAR Is Safe and Effective<br><i>Wittawat Tantarattanapong</i>                                     | Combining Wound Care and Revascularization – Experience from A Dedicated Limb Salvage Unit in Singapore<br><i>Steven Kum</i>         | Cannulation Pseudoaneurysms - How Do I Manage<br><i>Tjun Yip Tang</i>                    |  |
| 1120-1130            | Training Procedures in TEVAR for Type B Aortic Dissection: Program Accreditation and Practitioner Certification<br><i>Xiao Tang</i> | Holistic Approach in Management of Diabetic Foot Wounds<br><i>Aziz Nather</i>  | Unblocking Thrombosed Fistula<br><i>Chiu Yang Lee</i>                                    | Please refer to Page 31                            |
| 1130-1140            | Single Center Experience with the Anaconda on Endovascular Treatment<br><i>Pao Yen Lin</i>  | Dressing for Wounds - with ABI 0.4-0.7: Where Are We in 2017<br><i>John Lantis</i>   | When Should Thrombosed Fistula be Salvaged<br><i>Jackie Ho</i>                           |  |
| 1140-1150            | T-branch Experience in Prince Songkhla University<br><i>Dhanakom Premprabha</i>   | The Use of Vacuum Assisted Closure in Diabetic Foot Wounds<br><i>Ismazizi Zaharuddin</i>   | US Guided Balloon Angioplasty<br><i>Yew Pung Leong</i>                                   |  |
| 1150-1200            | Q & A   | Q & A  | Q & A  |  |
| 1200-1300            | <b>AORTIC 15</b><br>Miscellaneous   | <b>IMAGING</b>   | <b>ACCESS 8</b><br>Surveillance and Cannulation  |  |
| <i>Session Chair</i> | <i>Tarun Grover</i><br><i>Syed Alwi</i>   | <i>Paul Gagne</i><br><i>Reza Mofidi</i>  | <i>Tjun Yip Tang</i><br><i>Kumaraguru VK Pillay</i>                                      |  |
| 1200-1210            | EVAR for Ruptured AAA<br><i>Sangsu Lee</i>  | Standardized Protocol to Analyse CT Imaging of Type B Dissections<br><i>Frans Moll</i>   | Cannulation and Monitoring of Access - Nephrologists Perspectives<br><i>Yok Wai Chow</i> |  |
| 1210-1220            | Primary Aortic Mural Thrombus with Embolic Manifestations<br><i>Robbie George</i>   | The Risk of Cancer Associated with EVAR – A Comparison with Open Surgery<br><i>Matt Thompson</i>                                     | Optimal Surveillance Program<br><i>John Swinnen</i>                                      |  |
| 1220-1230            | Type B Thoracic Intramural Haematoma – When to Intervene?<br><i>Benjamin Leong</i>  | Ultrasound in EVAR Planning: A Protocol to Minimise Contrast Exposure<br><i>Peter Subramaniam</i>                                    | Has Cannulation Techniques Improved Patency<br><i>Edward Choke</i>                       |  |
| 1230-1240            | Open VS Endo Rate in AAA: Single Centre Experience<br><i>TaeWon Kwon</i>  | Duplex Ultrasound Can Be a Reliable Screening Tool for Iliac Obstruction Following A Dedicated Criteria<br><i>Laurencia Villalba</i> | Flow Device in Helping in Fistula Maturation<br><i>Tej Singh</i>                         |  |

| TIME                 | PROGRAMME  |   |  |
|----------------------|--|---|--|
| 1240-1250            | A Plea for More Frequent Consideration of Open Repair and No Repair for Select Patients with Complex-Anatomy Aortic Aneurysms<br><i>Frank Criado</i> | Incorporating Radiation Safety in Training<br><i>Chai Hong Yeong</i>        | Vascular Access in Asia Survey<br><i>Ngoh Chin Liew</i>  |
| 1250-1300            | Q & A  | Q & A   | Q & A  |
| 1300-1400            | <b>Lunch Symposium 5</b><br>Abbott<br>Please refer to Page 27  | Sabah Room  | <b>Lunch Symposium 6</b><br>Philips<br>Please refer to Page 27   |
| 1400-1430            | <b>Plenary Session 5</b><br>Training for A New Generation of Vascular Access Surgeons: A Paradigm Change<br><i>Ingemar Davidson</i>                  |   | Sabah Room   |
| 1430-1530            | Sabah Room<br><b>VISCERAL</b>  | Sarawak Room<br><b>INNOVATION/<br/>RADIATION</b>                            | Johor 1 & 4<br><b>EDUCATION</b>  |
| <i>Session Chair</i> | <i>Reza Modifi</i><br><i>Ahmad Rafizi Hariz</i>  | <i>Tjun Yip Tang</i><br><i>Feona Sibangun Joseph</i>                        | <i>Raden Suhartono</i><br><i>Ngoh Chin Liew</i>  |
| 1430-1440            | Spontaneous SMA Dissections: What is Its Natural Course?<br><i>Young Wook Kim</i>  | 3D Printing in Vascular Surgical Simulation<br><i>Andrew Choong</i>         | Vascular Curriculum Development: The Use of An Online Module for Training and Assessment<br><i>Peter Subramaniam</i>   |
| 1440-1450            | Treatment of Acute Mesenteric Ischaemia<br><i>Timothy Lees</i>   | Subintimal Angioplasty in Buerger's Disease<br><i>Dheepak Selvaraj</i>      | Developing a Curriculum and Training for the Modern Vascular Surgeon<br><i>Frank Smith</i>                             |
| 1450-1500            | Management of Visceral Artery Aneurysm<br><i>Masanori Hayashi</i>  | Shaping the Future of Clinical Research in Malaysia<br><i>Khairul Faizi</i> | Vascular Training in Malaysia<br><i>Zainal Ariffin</i>   |
| 1500-1510            | Treatment of Brachiocephalic Artery Disease with Parallel Grafts<br><i>Xuejun Wu</i>   | Fist Assist Device Helps AV Fistulas Enlarge<br><i>Tej Singh</i>            | Audit and Recertification in Vascular Surgery – Lessons Learnt from The Australian Journey<br><i>Peter Subramaniam</i> |
| 1510-1520            | New Insights into Mesenteric Ischaemia<br><i>Reza Mofidi</i>   | Updates in Vascular Tissue Engineering<br><i>Beat Walpoth</i>               | Vascular Training in the US<br><i>Jason Lee</i>  |
| 1520-1530            | Q & A  | Q & A   | Q & A  |