

LINC  
ASIA-PACIFIC  
2018

LINC

AsiaWorld-Expo  
Hong Kong International Airport  
Lantau Island, Hong Kong  
March 13 – 15, 2018

**Course directors:** Dierk Scheinert  
Giancarlo Biamino  
Andrej Schmidt

**Scientific committee:** Weiguo Fu  
Wei Guo  
Hwan Jun Jae  
Jae Kyu Kim  
Steven Kum  
Ramon Varcoe  
Bryan Yan  
Hiroyoshi Yokoi

### **LINC Asia-Pacific 2018**

*is a multidisciplinary, educational course covering all fields of peripheral arterial interventions including carotid, renal, femoral, below the knee procedures as well as stent-grafting for AAA, TAA and aortic dissections.*

*The course is practice oriented, with special emphasis on complex revascularisation techniques and interdisciplinary discussion.*

*The organisers of the course and the members of the faculty would like to welcome you to the LINC Asia-Pacific 2018.*



### **Live case transmission**

During LINC Asia-Pacific 2018 several live cases will be performed from several international centers. All live case transmissions are coordinated, filmed, and produced by the mediAVentures crew, using the latest in high definition television and wireless technology.

- **Beijing PLA Hospital, Beijing, China** with Wei Guo, Xin Jia, and Xiaohui Ma
- **Seoul National University Hospital, Seoul, Republic of Korea** with Hwan Jun Jae, Jae Kyu Kim, Saebeom Hur, and Sang Hyun Ahn
- **The Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong** with Bryan Yan, Steven Kum, Skyi Yin Chun Pang, and Sven Bräunlich
- **University Hospital Leipzig, Department of Angiology, Leipzig, Germany** with Andrej Schmidt, Matthias Ulrich, Yvonne Bausback, and Axel Fischer



## COURSE DIRECTORS

**Dierk Scheinert**, Cardiologist, Angiologist, *Leipzig, Germany*  
**Giancarlo Biamino**, Cardiologist, Angiologist, *Impruneta, Italy*  
**Andrej Schmidt**, Cardiologist, Angiologist, *Leipzig, Germany*

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**Ming Li**, Vascular Surgeon, *Changsha, China*  
**Wei Liang**, Vascular Surgeon, *Shanghai, China*  
**Jae Woong Lim**, *Korea, Republic of*  
**Yong Liu**, Vascular Surgeon, *Luzhou, China*  
**Yang Liu**, Vascular Surgeon, *Chengdu, China*  
**Carlos Mena-Hurtado**, Interventional Cardiologist, *New Haven, United States*  
**Patrice Mwapatayi**, Vascular Surgeon, *Perth, Australia*  
**Rahul N.S.**, Vascular Surgeon, *Bangalore, India*  
**Tatsuya Nakama**, Cardiologist, *Miyazaki, Japan*  
**Tsuyoshi Nakata**, Cardiologist, *Osaka, Japan*  
**Kiyonori Nanto**, Cardiologist, *Amagasaki, Japan*

## INVITED FACULTY

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**Meng Ye**, Vascular Surgeon, *Shanghai, China*  
**Feng Zhang**, Vascular Surgeon, *Shijiazhuang, China*  
**Min Zhou**, Vascular Surgeon, *Nanjing, China*





mediAVentures is the exclusive supplier of all multimedia services for the LINC courses. All live case transmissions are co-ordinated, filmed and produced by mediAVentures crew, using the latest in high definition television and wireless technology. As the complete transmission chain (from fluoroscopy to projector) is performed in full HD, the quality of the medical images as seen by the audience is identical to what the operators in the digital cathlab are seeing. Ultrabright projection onto huge screens, interactive panel and audience participation, innovative display techniques and a unique conference support service create a unique teaching experience, making LINC the most comprehensive interventional course available today.

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**MEDI  VENTURES**

AUDIOVISUAL PRODUCTIONS FOR THE MEDICAL, MORE ADVENTUROUS WORLD

08:00 – 11:00	<p><b>“Leave nothing behind!” – The new paradigm for SFA treatment? Update on latest DCB data, limitations, and future concepts</b></p> <p>Moderators: <i>Dierk Scheinert, Ramon Varcoe</i></p> <p>Panel: <i>Yoshimitsu Soga, Ralf Langhoff, Wei Liang, Sae-Won Lee</i></p> <p>08:00 – 08:25 ■ Live case transmission from the Chinese University of Hong Kong, Prince of Wales Hospital</p> <p><b>DCB clinical trial update:</b></p> <p>08:25 – 08:34 EFFPAC-RCT: final 6-month results with the Luminor DCB <i>Ulf Teichgräber</i></p> <p>08:34 – 08:43 LUTONIX® 035 DCB – long lesion 24-month outcomes <i>Skyi Yin Chun Pang, via satellite from Prince Wales Hospital, Hong Kong</i></p> <p>08:43 – 08:52 The RANGER clinical trial programme: 12-month results from the RANGER RCT and first look at the COMPARE I study of RANGER vs. IN.PACT for femoropopliteal lesions <i>Dierk Scheinert</i></p> <p>08:52 – 09:01 DCB in Japan – evidences and clinical adaptation <i>Yoshimitsu Soga</i></p> <p><b>DCB in real world: how far have we come with the “leave nothing behind” concept?</b></p> <p>09:01 – 09:10 DCB changes the manner <i>Sea-Won Lee</i></p> <p>09:10 – 09:19 Promise and limitations of DCB in long lesions: what have we learned from clinical trials? <i>Ramon Varcoe</i></p> <p>09:19 – 09:49 ■ Live case transmission from Seoul National University Hospital, Republic of Korea</p> <p>09:49 – 09:58 The importance of vessel preparation and how to do it <i>Ralf Langhoff</i></p> <p>09:58 – 10:07 Comparison of angiographic dissection patterns between long and short length balloons following balloon angioplasty for chronic femoropopliteal occlusions <i>Michinao Tan</i></p> <p>10:07 – 10:16 Directional atherectomy and anti-restenotic therapy – Hong Kong experience and update <i>Bryan Yan, via satellite from Prince Wales Hospital, Hong Kong</i></p> <p>10:16 – 10:45 ■ Live case transmission from Beijing PLA Hospital, Beijing, China</p> <p>10:45 – 11:00 Discussion and conclusion</p>
11:00 – 12:30	<p><b>Symposium: The latest data and approach to managing complex lesions and patients</b></p> <p>supported with an educational grant from Medtronic</p> <p>Moderator: <i>Carlos Mena-Hurtado</i></p> <p>Panel: <i>Yoshimitsu Soga, Jen Kuang Lee</i></p> <p>11:00 – 11:08 IN.PACT China: 12-month results of IN.PACT DCB in a Chinese population <i>Wei Guo, via satellite from Beijing PLA Hospital, Beijing</i></p> <p>11:08 – 11:16 IN.PACT Japan trial 2-year results <i>Yoshimitsu Soga</i></p> <p>11:16 – 11:24 Update on the IN.PACT clinical program: IN.PACT SFA 4-year results and IN.PACT Global 2-year results <i>Steven Kum, via satellite from Prince Wales Hospital, Hong Kong</i></p> <p>11:24 – 11:57 ■ Live case transmission from the Chinese University of Hong Kong, Prince of Wales Hospital</p> <p>11:57 – 12:05 1-year result of the real-world experience of DAART in Taiwan <i>Jen Kuang Lee</i></p> <p>12:05 – 12:13 My approach to managing complex, multilevel disease <i>Carlos Mena-Hurtado</i></p> <p>12:13 – 12:30 Discussion and conclusion</p>
12:30 – 13:30	<b>Lunch</b>



- 13:30 – 15:00** **Symposium: REsponse Adapted Combination Therapy (REACT) – Maximizing outcomes, minimizing burden**  
supported with an educational grant from BIOTRONIK  
*Moderators: Patrice Mwiapatayi, Haofu Wang*  
*Panel: Tien-Yu Wu, Jae Woong Lim, Yong Chul Shin, Teik Kok Ho*
- 13:30 – 13:35 Opening *Haofu Wang, Patrice Mwiapatayi*
- 13:35 – 13:42 Minimizing burden, the effect of thin strut, low COF stents *Yong Liu*
- 13:42 – 14:07 ■ *Live case transmission from University Hospital Leipzig, Germany*
- 14:07 – 14:16 Maximizing outcomes in a complex population *Chumpol Wongwanit*
- 14:16 – 14:23 Maximizing outcomes with the REACT approach *Patrice Mwiapatayi*
- 14:23 – 14:48 ■ *Live case transmission from Beijing PLA Hospital, Beijing, China*
- 14:48 – 14:55 Refining REACT, a pilot study *Ralf Langhoff*
- 14:55 – 15:00 Closing *Haofu Wang, Patrice Mwiapatayi*
- 15:00 – 16:30** **“Leave the right thing behind” – Debating evidence to provide the answers**  
supported with an educational grant from Cook Medical  
*Moderators: Carlos Mena-Hurtado, Dierk Scheinert*  
*Panel: Ulf Teichgräber, Hiroyoshi Yokoi, Sven Bräunlich*
- 15:00 – 15:08 Long-term clinical benefits of drug eluting device *Carlos Mena-Hurtado*
- 15:08 – 15:16 Long-term data from Japan: 5-year results in real world *Hiroyoshi Yokoi*
- 15:16 – 15:40 ■ *Live case transmission from the Chinese University of Hong Kong, Prince of Wales Hospital*
- 15:40 – 15:48 The XPEDITE project: Towards a next generation paclitaxel eluting stent  
*Ulf Teichgräber*
- 15:48 – 15:56 Insights from the REAL PTX-RCT on DES vs. DCB in complex femoropopliteal lesions – 3-year data *Dierk Scheinert*
- 15:56 – 16:20 ■ *Live case transmission from University Hospital Leipzig, Germany*
- 16:20 – 16:28 Update on the ZILVERPASS-study: Paclitaxel eluting DES vs. bypass surgery for complex femoropopliteal lesions *Sven Bräunlich*
- 16:28 – 16:30 Discussion and conclusion

- 16:30 – 18:00**    **Current approaches for BTK interventions in CLI**  
*Moderators: Steven Kum, Wei Liang*  
*Panel: Tatsuya Nakama, Wei Wang, Jun Cheng, Hiroshi Ando*
- 16:30 – 16:38    Treatment choices of BTK CTO lesions in diabetic patients    *Wei Wang*
- 16:38 – 16:46    Advanced crossing and wiring techniques in complex BTK obstructions  
*Sven Bräunlich*
- 16:46 – 16:54    Turbohawk application in popliteal artery occlusion lesions    *Jun Cheng*
- 16:54 – 17:02    LUTONIX® 014 DCB – Global DCB BTK registry update, first look  
at 300 patient interim follow up data    *Hiroshi Ando*
- 17:02 – 17:32    ■ *Live case transmission from University Hospital Leipzig, Germany*
- 17:32 – 17:40    Systemic review of below-the-ankle, inframalleolar intervention. When and how?  
Last frontier of lower limbs intervention    *Tatsuya Nakama*
- 17:40 – 17:48    Clinical effect of planned repeat endovascular therapy for critical limb ischemia  
patients with tissue loss    *Tsuyoshi Nakata*
- 17:48 – 18:00    Discussion and conclusion



- 12:30 – 13:30** **Focus session: Latest developments in carotid interventions**  
*Moderators: Giancarlo Biamino, Ralf Langhoff*  
*Panel: Ramon Varcoe, Po Jen Ko*
- 12:30 – 12:38 Endovascular vs. surgical carotid revascularisation: lessons learned from clinical trials and how I approach it in my practice *Ramon Varcoe*
- 12:38 – 12:46 Why is proximal protection better than distal filters? *Giancarlo Biamino*
- 12:46 – 12:54 The latest in-stent technology – promise and limitations *Ralf Langhoff*
- 12:54 – 13:22 ■ *Live case transmission from University Hospital Leipzig, Germany*
- 13:22 – 13:30 Comparative results of surgical resection of carotid body tumors combined with or without pre-operative embolization: a retrospective case-control study *Lin Yang*

- 12:30 – 13:30** **Asian expert panel on CLI treatment:  
Case based presentation and discussion**
- Moderator: Dierk Scheinert*
- Panel: Seung-Woon Rha, Chung-Ho Hsu, Skyi Yin Chun Pang,  
Yoshimitsu Soga, Tze Tec Chong, Wei Ye*
- Case presenters: Meng Ye, Tatsuya Nakama, I-Ming Chen, Steven Kum*
- Placement of stent-grafts and DES to treat below knee ePTFE bypass occlusion  
*Meng Ye*
- How to negotiate challenging situations in BTK intervention – variable techniques and final option *Tatsuya Nakama*
- The role of DCB in the BTK real world registry and practice *I-Ming Chen*
- High pressure balloon angioplasty in CLI *Steven Kum*



08:00 – 09:30

**Advanced techniques for complex aortoiliac obstructions***Moderators: Patrice Mwipatayi, Giancarlo Biamino**Panel: Jean-Paul de Vries, Mian Wang, Tatsuki Dojjiri, Yiu-Che Chan*

08:00 – 08:07

Endovascular treatment of aorto-iliac artery occlusion *Mian Wang*

08:07 – 08:14

Crossing techniques and reconstruction of aorto-iliac occlusive disease *Yang Liu*

08:14 – 08:21

The use of covered stent in complex AIOD *Jean-Paul de Vries*

08:21 – 08:28

Cobalt Chromium stents in complex iliac obstructions – The Hong Kong experience *Yiu-Che Chan*

08:28 – 08:35

LIFESTREAM™ – First look at the BOLSTER 2-year follow up data *Dierk Scheinert*

08:35 – 09:01

■ *Live case transmission from Seoul National University Hospital, Republic of Korea*

09:01 – 09:08

Variation of stent placement for distal abdominal aorta *Tatsuki Dojjiri*

09:08 – 09:15

3-year restenosis rate and its predictors after endovascular therapy for Leriche Syndrome *Kiyonori Nanto*

09:15 – 09:22

Correlation study between superior mesenteric artery angle and spontaneous isolated dissection of the superior mesenteric artery *Zhen Li*

09:22 – 09:30

Discussion and conclusion

09:30 – 11:00

**Advanced femoropopliteal interventions – Focus on crossing, lesion preparation, and DCB***Moderators: Dierk Scheinert, Hiroyoshi Yokoi**Panel: Tze Tec Chong, Ramon Varcoe, Carlos Mena-Hurtado, Tsuyoshi Nakata*

09:30 – 09:55

■ *Live case transmission from the Chinese University of Hong Kong, Prince of Wales Hospital*

09:55 – 10:01

Advanced wiring techniques for complex femoropopliteal obstructions *Hiroyoshi Yokoi*

10:01 – 10:07

Multipoint puncturing technique to treat complex lower extremity arterial occlusive diseases *Yong Liu*

10:07 – 10:13

Safety and efficacy of distal superficial femoral artery puncture for femoropopliteal occlusive lesions – results from the multicenter REVERside registry *Tatsuya Nakama*

10:13 – 10:19

DCB use in fem-pop lesions of patients with CLI (RCC 4-5): Subgroup analysis of IN.PACT Global 12-month outcomes *Carlos Mena-Hurtado*

10:19 – 10:25

Comparison between long stenting and proximal spot stenting for long chronic total occlusion of the femoropopliteal artery *Tsuyoshi Nakata*

10:25 – 10:50

■ *Live case transmission from Beijing PLA Hospital, Beijing, China*

10:50 – 10:56

Clinical outcome comparison between covered stent and drug eluting balloon *Ming Li*

10:56 – 11:00

Discussion

- 11:00 – 12:30**     **Advanced femoropopliteal interventions – Focus on new stent technologies and DES**  
*Moderators: Ralf Langhoff, Wei Liang*  
*Panel: Ulf Teichgräber, Daizo Kawasaki*
- 11:00 – 11:06     Experience, tips and tricks with the Jetstream atherectomy system     *Sea-Won Lee*  
 11:06 – 11:31     ■ *Live case transmission from Seoul National University Hospital, Republic of Korea*  
 11:31 – 11:37     Inflow management of CLI with the Supera stent     *Steven Kum, via satellite from Prince Wales Hospital, Hong Kong*
- 11:37 – 11:43     Supera stent – Long term results in Asia     *Yiu-Che Chan*  
 11:43 – 11:49     MAJESTIC 3-year data     *Tze Tec Chong*  
 11:49 – 12:14     ■ *Live case transmission from the Chinese University of Hong Kong, Prince of Wales Hospital*
- 12:14 – 12:20     12-month outcomes in the EVOLUTION study: investigating the iVolution stent in femoropopliteal lesions     *Isuru Namunni*
- 12:20 – 12:26     Is there a role for an interwoven nitinol stent beyond the SFA?     *Yiu-Che Chan*  
 12:26 – 12:30     Discussion
- 12:30 – 13:30**     **Lunch**
- 13:30 – 15:00**     **Bard innovations for arterial & venous endovascular interventions**  
 supported with an educational grant from C. R. Bard  
*Moderator: Dierk Scheinert*  
*Panel: Jimmy Wei-Hwa Tan, Daizo Kawasaki, Je-Hwan Won, Tze Tec Chong, I-Ming Chen, Rahul.N.S*
- 13:30 – 13:38     Update from Korea on the Lutonix SFA registry 12-month data     *Je-Hwan Won*  
 13:38 – 13:46     First interim look at the Singapore Lutonix DCB AV registry     *Tze Tec Chong*  
 13:46 – 14:16     ■ *Live case transmission from University Hospital Leipzig, Germany*  
 14:16 – 14:24     First look at Taiwan BTK data for Lutonix DCB     *I-Ming Chen*  
 14:24 – 14:32     First look at Indian BTK data for Lutonix DCB     *Rahul.N.S*  
 14:32 – 14:40     Real world Japanese experience with Crosser     *Daizo Kawasaki*  
 14:40 – 14:48     The role of COVERA™ vascular covered stent     *Jimmy Wei-Hwa Tan*  
 14:48 – 14:56     Multidisciplinary cooperation on VTE prevention and management     *Tao Yang*  
 14:56 – 15:00     Discussion and conclusion

- 15:00 – 16:30** **The last frontiers: Management of thrombus containing lesions, calcification, and in-stent restenosis**  
*Moderators: Steven Kum, Sven Bräunlich*  
*Panel: Yiu-Che Chan, Ulf Teichgräber, Yoshimitsu Soga, Bryan Yan*
- 15:00 – 15:08 Strategies for management of acute thrombosis in patients with PAD *Zhi Hui Dong*  
 15:08 – 15:16 The treatment of acute arterial thrombosis with Angiojet *Quan Chen*  
 15:16 – 15:36 ■ *Live case transmission from University Hospital Leipzig, Germany*  
 15:36 – 15:44 ISR-treatment – The Leipzig experience with purely mechanical debulking  
*Sven Bräunlich*
- 15:44 – 15:52 Calcified femoropopliteal lesions – What is the best strategy?  
*Andrej Schmidt, via satellite from Leipzig*
- 15:52 – 16:00 Supera – The China experience *Xin Xu*  
 16:00 – 16:20 ■ *Live case transmission from University Hospital Leipzig, Germany*  
 16:20 – 16:28 Lesion-specific solution of atherectomy devices *Chung-Ho Hsu*  
 16:28 – 16:30 Discussion and conclusion
- 16:30 – 18:00** **Pioneering techniques in critical limb ischemia**  
*Moderators: Giancarlo Biamino, Steven Kum*  
*Panel: Ramon Varcoe, Tatsuya Nakama, Ralf Langhoff, Bryan Yan*
- 16:30 – 16:38 Retrograde tibial puncture has changed the algorithm for crossing tibial lesions in CLI:  
 how and when to do it? *Sven Bräunlich*  
 ■ *Live case transmission from University Hospital Leipzig, Germany*
- 16:38 – 16:58 Maintaining patency of BTK vessels: what works and what doesn't *Bryan Yan*  
 16:58 – 17:06 New approaches for drug delivery in BTK arteries *Dierk Scheinert*  
 17:06 – 17:14 ■ *Live case transmission from University Hospital Leipzig, Germany*  
 17:14 – 17:34 Combined surgical and endovascular venous arterialisation to treat desert foot  
*Feng Zhang*  
 17:34 – 17:42 Percutaneous deep venous arterialisation with the LimFlow procedure *Steven Kum*  
 17:42 – 17:50 Discussion and conclusion  
 17:50 – 18:00





**ROOM 2 · TECHNICAL FORUM****WEDNESDAY, MARCH 14, 2018 (cont.)**

- 12:30 – 14:00** **Focus session: Endovascular procedures for venous disease and AV-access**  
*Moderator: Ramon Varcoe*  
*Panel: Yiu-Che Chan, Ta-Wei Su, Chung-Ho Hsu*
- 12:30 – 12:38 VENOVO® venous stent – Update on the Vernacular trial *Sunder Narasimhan*
- 12:38 – 12:46 VenaSeal: Slightly modified protocol may improve outcome in large diameter varicose veins *Yiu-Che Chan*
- 12:46 – 12:54 Mechanical thrombectomy in the treatment of proximal DVT in the upper and lower limb *Steven Kum*
- 12:54 – 13:30 ■ *Live case transmission from Seoul National University Hospital, Republic of Korea*
- 13:30 – 13:38 Update on the LUTONIX® 035 DCB – AV Access IDE Trial *Ta-Wei Su*
- Selected abstracts**
- 13:38 – 13:43 Successful PTA with EKOS and Aspirix for massive pulmonary embolism under ECMO support *Chung-Ho Hsu*
- 13:43 – 13:48 Endovascular management of radiation-associated subclavian vein occlusion in patient received radiation to treat nasopharyngeal cancer *Young Sun Yoo*
- 13:48 – 13:53 Treatment of femoral vein obstruction concomitant with iliofemoral stenting in patients with severe post-thrombotic syndrome *Kaichuang Ye*
- 13:53 – 14:00 Discussion and conclusion

**ROOM 202****WEDNESDAY, MARCH 14, 2018 (cont.)**

- 12:30 – 13:30** **CLI-Therapies-LINCed – Multidisciplinary case studies from Asian centres of excellence**  
*Moderator: Giancarlo Biamino*  
*Panel: Seung-Woon Rha, Chung-Ho Hsu, Yoshimitsu Soga, Tze Tec Chong*  
*Case presenters: Steven Kum, I-Ming Chen, Tatsuya Nakama, Yih Kai Tan*
- Managing the infected wound – REVASC first approach?**
- 12:30 – 12:38 How do you prioritize revascularisation vs. treatment of infection – presentation and a case example *Steven Kum*
- 12:38 – 12:45 Questions and answers
- Angiosome directed therapy**
- 12:45 – 12:53 Angiosome concept in the „real world“ scenario – presentation and a case example *I-Ming Chen*
- 12:53 – 13:00 Questions and answers
- CLI in dialysis – a special breed of patients**
- 13:00 – 13:08 Plantar arch and below-the-ankle angioplasty – who, when, and how? Presentation and a case example *Tatsuya Nakama*
- 13:08 – 13:15 Questions and answers
- End stage no option CLI – making sweet dessert out of the desert foot**
- 13:15 – 13:23 Percutaneous deep venous arterialization with the LimFlow procedure – pre-recorded case *Yih Kai Tan*
- 13:23 – 13:30 Questions and answers





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08:00– 10:00

**Critical issues in endovascular aortic repair – Focus on infrarenal aneurysms***Moderator: Jean-Paul de Vries**Panel: Zhang Fuxian, Dong-Kie Kim, Patrice Mwapatayi*

08:00– 08:07

EVAR complicated control *Hyuk Jae Jung*

08:07– 08:14

Technique and tips for complicated AAA cases with stent graft *Seung-Won Rha*

08:14 – 08:59

■ *Live case transmission from Beijing PLA Hospital, Beijing, China*

08:59 – 09:06

When to use standard EVAR with EndoAnchors or CHEVAR in short-neck infrarenal AAAs *Jean-Paul de Vries*

09:06– 09:13

Endoanchor assisted EVAR in juxtarenal AAA *Chad Cheuk-Wa Tse*

09:13 – 09:20

Endoanchor for high-risk EVAR and current evidence *Ta-Wei Su*

09:20 – 09:27

Treating hostile necks with Heli-FX .... An Australian experience *Patrice Mwapatayi*

09:27 – 09:34

Endovascular repair of isolated abdominal aortic dissection using unibody bifurcated stent-grafts *Min Zhou*

09:34 – 09:41

Strategy and challenge of endovascular repair for isolated iliac artery aneurysms (IAA) *Zhang Fuxian*

09:41 – 09:48

The management and treatments of ruptured abdominal aortic aneurysm *Wei Ren*

09:48 – 09:55

Exporation of FFR-guided isolated SMA dissection management *Bing Chen*

09:55 – 10:00

Discussion



- 10:00 – 12:30** **Critical issues in endovascular aortic repair – Focus on thoracic, thoracoabdominal aneurysms, and dissections**  
*Moderator: Weiguo Fu*  
*Panel: Veera Suwanruangsri*
- 10:00 – 10:07 Current status of endovascular repair for thoracoabdominal aneurysms  
*Jean-Paul de Vries*
- 10:07 – 10:14 Covered stents in complex EVAR (FEVAR/Ch-EVAR/BEVAR) *Jean-Paul de Vries*
- 10:14 – 10:21 Hybrid techniques for different zones *I-Ming Chen*
- 10:21 – 10:28 Fenestration technique for aortic arch diseases *TBD*
- 10:28 – 11:22 ■ *Live case transmission from Beijing PLA Hospital, Beijing, China*
- 11:22 – 11:29 Clinical outcomes among vascular procedure patients receiving suture-mediated vs. surgical cutdown for closure of large-bore arterial access *Steven Kum*
- 11:29 – 11:36 Sandwich technique to reduce complications when treating bilateral internal iliac artery *Giang Tran*
- Selected abstracts**
- 11:36 – 11:43 Aortic conduit for TEVAR in descending thoracic aorta without femoral access  
*Apinan Uthaisaisanwong*
- 11:43 – 11:50 A juxtarenal abdominal aortic aneurysm treated by an in-situ laser fenestration of aortic endograft *Hon lai Chan*
- 11:50 – 11:57 Endovascular abdominal aortic aneurysm repair of large aortic neck with combination of thoracic and standard abdominal aortic stent graft  
*Tossapol Prapassaro*
- 11:57 – 12:04 EVAR in very narrow aortic bifurcation: sometimes you need luck  
*Supachok Maspakorn*
- 12:04 – 12:11 In-situ laser fenestration in thoracic endovascular aorta *Sen Shi*
- 12:11 – 12:18 Femoral artery closure vs. surgical cut down for endovascular aortic repair: a single center experience *Lin Yang*
- 12:18 – 12:30 Discussion and conclusion
- 12:30 – 13:30** **Lunch**
- 13:30 – 16:00** **Scrub in with the experts: Pioneering techniques for reconstruction of complex aorto-iliac, femoral, and below the knee CTOs**  
 ■ *with Andrej Schmidt live from University Hospital Leipzig, Germany*  
*Moderators: Giancarlo Biamino, Bryan Yan*  
*Panel: Steven Kum, Sven Bräunlich*
- Selected abstracts**
- Drug-eluting balloon angioplasty vs. bare metal stents for femoropopliteal disease in real-world experience *Maria Doyle*
- Successful limb salvage in a critical limb ischemia with bilateral variant of arterial anatomy in below-the-knee lesion *Yu Sakaue*
- In-house devised distal protection device in EVT for massive iliac thrombus  
*Yukiho Hirota*
- Successful endovascular treatment using biopsy forceps for iliac artery stenosis with an organized thrombus *Taisuke Sato*
- Successful transcollateral approach for chronic total occlusion of the superficial femoral artery using a side-hole sheath *Kenta Onodera*
- The terrifying “transformation” of anastomosis seroma into venous anastomosis pseudoaneurysm after an angioplasty 6 weeks ago *Mingli Li*

Posters will be displayed during the course in the industry exhibit

**Original research**

Comparative results of surgical resection of carotid body tumors combined with or without pre-operative embolization: a retrospective case-control study *L. Yang*

Can sequential compression biomechanical device act as a breather for critical limb ischemia with nonreconstructable peripheral vascular disease: prospective study  
*V. Motukuru*

Femoral artery closure vs. surgical cutdown for endovascular aortic repair: a single-center experience *L. Yang*

Endovascular abdominal aortic aneurysm repair of large aortic neck with combination of thoracic and standard abdominal aortic stent graft *T. Prapassaro*

Clinical outcomes of renal artery stenting using carbon dioxide for contrast imaging in ARAS patients with chronic kidney disease *S. Iwata*

Supera vs Pulsar-18 stents in patients with critical limb ischemia *S. Leong*

Drug-eluting balloon angioplasty vs. bare metal stents for femoropopliteal disease in real-world experience *M. Doyle*

Treatment of femoral vein obstruction concomitant with iliofemoral stenting in patients with severe post-thrombotic syndrome *K. Ye*

The first use of 1% polidocanol endovenous microfoam, Varithena in the treatment of sapheno-femoral trunk varicose veins in Asia *M. Li*

The E/E' ratio is an independent predictor of increases in brain natriuretic peptide after transcatheter closure of atrial septal defects *Y. Kadoya*

**Posters will be displayed during the course in the industry exhibit**

**Challenging cases**

Graft patency restoration 6 years after occlusion of PTFE femoropopliteal bypass in patient with critical limb ischemia and heavy comorbidity *A. Tarabrin*

Successful limb salvage in a critical limb ischemia with bilateral variant of arterial anatomy in below-the-knee lesion *Y. Sakaue*

Sandwich technique to reduce complications when treating bilateral internal iliac artery *G. Tran*

Aortic conduit for TEVAR in descending thoracic aorta without femoral access *A. Uthaisanwong*

A juxtarenal abdominal aortic aneurysm treated by an in-situ laser fenestration of aortic endograft *H. I. Chan*

EVAR in very narrow aortic bifurcation: sometimes you need luck *S. Maspakorn*

In-situ laser fenestration in thoracic endovascular aortic *S. Shi*

Successful transcollateral approach for chronic total occlusion of the superficial femoral artery using a side-hole sheath *K. Onodera*

Catastrophic fractures of turbohawk device during PTA *C.-H. Hsu*

The terrifying “transformation” of anastomosis seroma into venous anastomosis pseudoaneurysm after an angioplasty 6 weeks ago *M. Li*

Guide catheter extension device was effective in EVT for severely calcified subtotal occlusion *D. Ueno*

Successful limb salvage by perfusing DFA in the case of unsuccessful recanalisation of heavily calcified SFA *M. Kikai*

Successful PTA with EKOS and Rotarex for co-existed subacute PAOD/DVT *C.-H. Hsu*

Successful PTA with EKOS and Aspirex for massive pulmonary embolism under ECMO support *C.-H. Hsu*

Endovascular management of radiation-associated subclavian vein occlusion in patient received radiation to treat nasopharyngeal cancer *Y. S. Yoo*

Successful PTA with EKOS and Rotarex for massive pulmonary embolism in a patient with head injury *C.-H. Hsu*

Successful PTA with EKOS for SMV thrombosis *C.-H. Hsu*

In-house-devised distal protection device in EVT for massive iliac thrombus *Y. Hirota*

Successful endovascular treatment using a biopsy forceps for iliac artery stenosis with an organized thrombus *T. Sato*

## GENERAL INFORMATION

### Registration desks will be open on:

Monday, March 12	16:00 – 19:00
Tuesday, March 13	07:15 – 18:00
Wednesday, March 14	07:45 – 16:00
Thursday, March 15	07:45 – 12:00

### Airport Express / MTR

AsiaWorld-Expo boasts a convenient, in-venue MTR station. Located on the highly efficient Airport Express line, the rail link provides the most direct and convenient access to and from AsiaWorld-Expo, with journeys to the venue taking just 1 minute from the Airport or 28 minutes from Central district (Hong Kong's CBD).

### Stations:

Hong Kong Station  
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## The venue

### AsiaWorld-Expo

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