

LINC
ASIA-PACIFIC
2019

LINC

AsiaWorld-Expo
Hong Kong International Airport
Lantau Island, Hong Kong
12–13 March 2019

Course directors: Dierk Scheinert
Giancarlo Biamino
Andrej Schmidt

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

www.linc-around-the-world.com

LINC Asia-Pacific 2019

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 LINC Asia-Pacific 2019.



Live case transmission

During LINC Asia-Pacific 2019 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*
- **Seoul National University Hospital**, Seoul, Republic of Korea with *Hwan Jun Jae, Saebeom Hur, and Sanghyun Ahn*
- **The Chinese University of Hong Kong, Prince of Wales Hospital**, Hong Kong with *Bryan Yan and Steven Kum*
- **University Hospital Leipzig**, Department of Angiology, Leipzig, Germany with *Andrej Schmidt*

Live from Leipzig



Live from Jena



Line 1
00:00:00
23.01.2019
23.01.2019
09:00:00
0 - 17



TECHNICAL FORUM

NOW IN TECHNICAL
AUDIO CHANNEL 2

FL (c) Apple/Clar
on 32
A
D 45
0' / 0'



D. Scheerl

J. Müller

P. Schwaiblmair

F. Hübner

C. Gellera

C. Gellera

C. Gellera



COURSE DIRECTORS

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

SCIENTIFIC COMMITTEE

Weiguo Fu, Vascular Surgeon, *Shanghai, China*
Wei Guo, Vascular Surgeon, *Beijing, China*
Hwan Jun Jae, Interventional Radiologist, *Seoul, Republic of Korea*
Steven Kum, Vascular Surgeon, *Singapore, Singapore*
Ramon Varcoe, Vascular Surgeon, *Sydney, Australia*
Bryan Yan, Interventional Cardiologist, *Hong Kong, China*
Hiroyoshi Yokoi, Cardiologist, *Fukuoka, Japan*

INVITED FACULTY

Sanghyun Ahn, Vascular Surgeon, *Seoul, Republic of Korea*
Hiroshi Ando, Interventional Cardiologist, *Kasukabe, Japan*
Marc Bosiers, Vascular Surgeon, *Dendermonde, Belgium*
Sven Bräunlich, Angiologist, *Leipzig, Germany*
Daniela Branzan, Vascular Surgeon, *Leipzig, Germany*
Hongbo Cai, Vascular Surgeon, *Kunming, China*
Yiu-Che Chan, Vascular Surgeon, *Hong Kong, China*
Choedpong Chatjaturapat, Vascular Surgeon, *Bangkok, Thailand*
I-Ming Chen, Vascular Surgeon, *Taipei, Taiwan, Province of China*
Jer-Shen Chen, Cardiovascular Surgeon, *Taipei, Taiwan, Province of China*
Stephen Cheng, Vascular Surgeon, *Hong Kong, China*
Tze Tec Chong, Vascular Surgeon, *Singapore, Singapore*
Toby Cohen, Vascular Surgeon, *Brisbane, Australia*
Jean-Paul de Vries, Vascular Surgeon, *Groningen, Netherlands*
Yann Gouëffic, Vascular Surgeon, *St. Herblain, France*
Mingjin Guo, Vascular Surgeon, *Qingdao, China*
Xi Guo, Vascular Surgeon, *Beijing, China*
Suteekhanit Hahtapornsawan, Vascular Surgeon, *Bangkok, Thailand*
Takuya Haraguchi, Interventional Cardiologist, *Sapporo, Japan*
Huqiang He, Vascular Surgeon, *Luzhou, China*
Keun Her, Cardiac Surgeon, *Bucheon, Republic of Korea*
Jackie Ho, Vascular Surgeon, *Singapore, Singapore*
Chung-Ho Hsu, Interventional Cardiologist, *Taichung, Taiwan, Province of China*
Jia Hu, Cardiovascular Surgeon, *Chengdu, China*
Saebeom Hur, Radiologist, *Seoul, Republic of Korea*
Hsuan Li Huang, Interventional Cardiologist, *Taipei, Taiwan, Province of China*
Jingjun Jiang, Vascular Surgeon, *Beijing, China*
Nobuhito Kaneko, Interventional Cardiologist, *Kasukabe, Japan*
Taku Kato, Interventional Cardiologist, *Kyoto, Japan*
Daizo Kawasaki, Interventional Cardiologist, *Osaka, Japan*
Jae Kyu Kim, Interventional Radiologist, *Gwangju, Republic of Korea*
Young-Guk Ko, Cardiologist, *Seoul, Republic of Korea*

INVITED FACULTY

Po-Jen Ko, Vascular Surgeon, *Taipei, Taiwan, Province of China*
Koji Kuroda, Interventional Cardiologist, *Sumoto, Japan*
Yohan Kwon, Interventional Radiologist, *Suwon, Republic of Korea*
Joon Ho Kwon, Experimental Radiologist, *Seoul, Republic of Korea*
Feng He Li, Vascular Surgeon, *Chongqing, China*
Wei Liang, Vascular Surgeon, *Shanghai, China*
Darryl Lim, Vascular Surgeon, *Singapore, Singapore*
Xiaobing Liu, Vascular Surgeon, *Shanghai, China*
Carlos Mena-Hurtado, Interventional Cardiologist, *New Haven, United States*
Patrice Mwapatayi, Vascular Surgeon, *Perth, Australia*
Tatsuya Nakama, Cardiologist, *Miyazaki, Japan*
Skyi Yin Chun Pang, Vascular Surgeon, *Hong Kong, China*
Yang Jin Park, Vascular Surgeon, *Seoul, Republic of Korea*
Ha Wook Park, Interventional Cardiologist, *Daejeon, Republic of Korea*
Kranokpiraksa Pawanrat, Interventional Radiologist, *Bangkok, Thailand*
Kaixiong Qing, Vascular Surgeon, *Kunming, China*
Ahmad Rafizi Hariz Ramli, Consultant Vascular and Endovascular Surgeon, *Kuala Lumpur, Malaysia*
Seung-Woon Rha, Interventional Cardiologist, *Seoul, Republic of Korea*
Dheepak Selvaraj, Vascular Surgeon, *Vellore, India*
Weihao Shi, Vascular Surgeon, *Shanghai, China*
Kishore Sieunarine, Vascular Surgeon, *Perth, Australia*
Yoshimitsu Soga, Interventional Cardiologist, *Kokura, Japan*
Ta-Wei Su, Vascular Surgeon, *Taoyuan, Taiwan, Province of China*
Xiaolei Sun, Vascular Surgeon, *Luzhou, China*
Veera Suwanruangsri, Vascular Surgeon, *Nakhon Ratchasima, Thailand*
Tjun Yip Tang, Consultant Vascular Surgeon, *Singapore, Singapore*
Ulf Teichgräber, Interventional Radiologist, *Jena, Germany*
Shannon Thomas, Vascular and Endovascular Surgeon, *Randwick, Australia*
Chad Cheuk-Wa Tse, Consultant Vascular Surgeon, *Hong Kong, China*
Takuya Tsujimura, Interventional Cardiologist, *Amagasaki, Japan*
Makoto Utsunomiya, Cardiologist, *Tokyo, Japan*
Ramesh Velu, Vascular Surgeon, *Townsville, Australia*
Tien-Yu Wu, Interventional Cardiologist, *Taipei City, Taiwan, Province of China*
Yin Xia, Vascular Surgeon, *Fuzhou City, China*
Min Yang, Interventional Radiologist, *Beijing, China*
Lin Yang, Endovascular Surgeon, *Xi'an, China*
Chao Yang, Vascular Surgeon, *Wuhan, China*
Zhidong Ye, Vascular Surgeon, *Beijing, China*
Huan Zhang, Vascular Surgeon, *Beijing, China*
Jian Zhang, Vascular Surgeon, *Shenyang, China*
Jinhui Zhang, Vascular Surgeon, *Kunming, 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.

www.mediAVentures.be



MEDI  ENTURES

AUDIOVISUAL PRODUCTIONS FOR THE MEDICAL, MORE ADVENTUROUS WORLD

08:00 – 10:00

Drug-eluting technologies – The new treatment standard for femoropopliteal disease?*Moderators: Giancarlo Biamino, Hiroyoshi Yokoi**Panel: Wei Liang, Tatsuya Nakama, Yann Gouëffic, Carlos Mena-Hurtado*

08:00 – 08:27

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

08:27 – 08:33

DCB in my practice: How the evidence influences my strategy *Yang Jin Park*

08:33 – 08:39

IN.PACT DCB results from real world experience of a single vascular surgeon prospective registry *Kishore Sieunarine*

08:39 – 08:45

12-month comparison of the Lutonix Korean SFA registry vs. Global SFA registry *Jae Kyu Kim*

08:45 – 08:51

6-month interim results from Lutonix DCB SFA Japan PMS study *Yoshimitsu Soga*

08:51 – 08:57

EFFPAC-Trial: Effectiveness of Luminor DCB vs. POBA in the SFA:

Primary endpoint and 12-month results *Ulf Teichgräber*

08:57 – 09:03

Key considerations of DCB in PAD treatment: Thrombosis and embolization *Wei Liang*

09:03 – 09:36

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

09:36 – 09:42

Optimal lesion prep before DCB use *Tatsuya Nakama*

09:42 – 09:48

The predictors of <0.1 ABI change after all femoropopliteal balloon angioplasty *Takuya Haraguchi*

09:48 – 09:54

Clinical outcomes of DA and DCB treatment for the SFA lesion *Jian Zhang*

09:54 – 10:00

Recurrent complications in central vein – the role of DCB *Tjun Yip Tang*

- 10:00 – 11:00** **Focus session: Long-term results and safety of drug-eluting devices**
Moderators: Dierk Scheinert, Marc Bosiers
Panel: Carlos Mena-Hurtado, Yoshimitsu Soga, Ulf Teichgräber, Steven Kum
- 10:00 – 10:07 Safety and efficacy of drug-eluting devices: Where do we stand and what are the concerns? *Marc Bosiers*
- 10:07 – 10:14 Toxicological aspects and safety profile of Paclitaxel *Carlos Mena-Hurtado*
- 10:14 – 10:21 DCBs over the long-term: Are they safe for our PAD patients?
Insights from IN.PACT™ DCB programme *Hiroyoshi Yokoi*
- 10:21 – 10:28 Long-term safety data of the Lutonix DCB formulation *Dierk Scheinert*
- 10:28 – 10:35 Long-term safety information on Paclitaxel eluting stents:
Insights from the Zilver PTX programme *Carlos Mena-Hurtado*
- 10:35 – 10:42 Patient safety in the Eluvia DES and Ranger DCB programme
Steven Kum
- 10:42 – 11:00 Discussion and conclusion
- 11:00 – 12:30** **Symposium: IN.PACT DCB: Where are we in 2019?**
sponsored by Medtronic
Moderator: Dierk Scheinert
Panel: Young-Guk Ko, Yoshimitsu Soga, Steven Kum, Carlos Mena-Hurtado
- 11:00 – 11:10 Randomized trial of DCB vs. PTA: Final 3-year clinical outcomes from IN.PACT Japan
Yoshimitsu Soga
- 11:10 – 11:20 The IN.PACT global complex lesion analysis *Steven Kum*
- 11:20 – 11:30 Long-term durability and safety of DCB treatment in the SFA: Final 5-year clinical
outcomes from the IN.PACT SFA trial *Dierk Scheinert*
- 11:30 – 12:05 ■ *Live case transmission from the Chinese University of Hong Kong,
Prince of Wales Hospital*
- 12:05 – 12:20 What's next for IN.PACT DCB in 2019? *Carlos Mena-Hurtado*
- 12:20 – 12:30 Panel discussion
- 12:30 – 13:30** **Lunch**
- 13:30 – 15:00** **Symposium: Delivering more with less**
supported with an educational grant from BIOTRONIK
Moderators: Weiguo Fu, Patrice Mwipatayi
Panel: Yann Gouëffric, Joon Ho Kwon, Keun Her
- 13:30 – 13:33 Opening
- 13:33 – 13:42 DCB for challenging SFA lesions *Suteekhanit Hahtapornsawan*
- 13:42 – 13:51 Applications and evidence for minimally invasive stenting *Jingjun Jiang*
- 13:51 – 14:15 ■ *Live case transmission from Seoul National University Hospital,
Republic of Korea*
- 14:15 – 14:24 True minimally invasive strategies for complex interventions *Yann Gouëffric*
- 14:24 – 14:33 Exploring options to manage dissections *Patrice Mwipatayi*
- 14:33 – 14:57 ■ *Live case transmission from University Hospital Leipzig, Germany*
- 14:57 – 15:00 Closing

- 15:00 – 16:30** **Drug eluting technologies in SFA**
supported with an educational grant from COOK Medical
Moderator: Dierk Scheinert
Panel: Marc Bosiers, Carlos Mena-Hurtado, Hiroyoshi Yokoi, Weiguo Fu
Drug eluting devices: facts or concerns? *Carlos Mena-Hurtado*
15:00 – 15:08 Japanese Zilver-PTX PMS: 5 year subgroup analysis *Hiroyoshi Yokoi*
15:08 – 15:16 ■ *Live case transmission from University Hospital Leipzig, Germany*
15:16 – 15:41 Zilver PTX drug eluting stent for treating femoro-popliteal lesions:
15:41 – 15:49 Results from the Zilver PTX China study *Weiguo Fu*
15:49 – 15:57 Zilver PTX stent vs. bypass surgery: ZILVERPASS *Marc Bosiers*
15:57 – 16:22 ■ *Live case transmission from University Hospital Leipzig, Germany*
16:22 – 16:30 Discussion and conclusion
- 16:30 – 18:00** **Current approaches for BTK interventions in CLI**
Moderators: Giancarlo Biamino, Steven Kum
Panel: Yin Xia, Taku Kato, Daizo Kawasaki
16:30 – 16:50 ■ *Live case transmission from University Hospital Leipzig, Germany*
16:50 – 16:56 X-ray guided vs. ultrasound-guided tibial puncture for retrograde access *Steven Kum*
16:56 – 17:02 Ultrasound-guided antegrade and retrograde access for recanalisation
of CTO in lower limb *Yin Xia*
17:02 – 17:08 Interim 24-month results from the global Lutonix 014 DCB real world BTK registry
Choedpong Chatjaturapat
17:08 – 17:33 ■ *Live case transmission from University Hospital Leipzig, Germany*
17:33 – 17:39 Hybrid procedure of multilevel revascularisation in CLI patients *Weihao Shi*
17:39 – 17:45 Simultaneous endovascular revascularisation and minor amputation
for critical limb ischemia: Single center analysis *Taku Kato*
17:45 – 17:51 The impact of drug-coated balloon on wound healing in patients
with critical limb ischemia *Takuya Tsujimura*
17:51 – 18:00 Discussion and conclusion



12:30 – 13:30	Selected abstracts and challenging cases – PVD/femoral <i>Moderators: Giancarlo Biamino, Yann Guoëffic</i>
12:30 – 12:35	Mechanical thrombectomy using Rotarex device in PAOD with thrombotic occlusion <i>Jae Kyu Kim</i>
12:35 – 12:40	IVUS guided real intraluminal wiring improves clinical outcome of angioplasty for femoro-popliteal CTO compared with conventional intraluminal approach <i>Yoshinori Tsubakimoto</i>
12:40 – 12:45	Drug eluting balloon angioplasty vs. bare metal stents in femoropopliteal disease – a single centre experience <i>Ravindra Gullipalli</i>
12:45 – 12:50	The role of drug-coated balloons in femoro-popliteal disease (TASC C & D) in patients with critical limb ischemia <i>Ravindra Gullipalli</i>
12:50 – 12:55	Comparison of angiographic dissection patterns caused by long vs. short balloons during balloon angioplasty for chronic femoropopliteal occlusions <i>Michinao Tan</i>
12:55 – 13:00	Retrograde access using the pancreaticoduodenal arcade to embolise aneurysms in Sutton Kadir syndrome <i>Rama Chidambaram</i>
13:00 – 13:05	Efficacy of direct puncture technique for the treatment of an adventitial cyst <i>Kohei Saiin</i>
13:05 – 13:10	The case of ultrasound echo-guided endovascular treatment of femoropopliteal occlusive artery <i>Takahiro Tokuda</i>
13:10 – 13:15	The BADFORM technique <i>Nobuhito Kaneko</i>
13:15 – 13:30	Discussion and conclusion

12:30 – 13:30	Asian expert panel on CLI treatment: Case based presentation and discussion <i>Moderator: Dierk Scheinert</i> <i>Panel: Zhidong Ye, Young-Guk Ko, Bryan Yan, Tatsuya Nakama, Steven Kum, Carlos Mena-Hurtado</i>	
12:30 – 12:40	Pros & cons in pedal access in CLI <i>Yoshimitsu Soga</i>	
12:40 – 12:50	Limb salvage in CLI <i>Seung-Woon Rha</i>	
12:50 – 13:00	Atherectomy device in CLI <i>Chung-Ho Hsu</i>	
13:00 – 13:10	Diabetic patients in CLI <i>Min Yang</i>	
13:10 – 13:20	Surgical approach of CLI <i>Jackie Ho</i>	
13:20 – 13:30	Partial revascularisation for wound healing is enough? <i>Skyi Yin Chun Pang</i>	

- 08:00– 10:15** **Pioneering techniques for endovascular aortic repair**
Moderators: Stephen Cheng, Weiguo Fu
Panel: Jean-Paul de Vries, Ta-Wei Su
- 08:00 – 08:07** **Focus on the ascending aorta, the aortic arch, and the thoraco-abdominal segment**
Hybrid surgery for aortic diseases involving ascending aorta & proximal aortic arch superior to conventional total open arch replacement *Jia Hu*
- 08:07 – 08:14** Endovascular treatment for aortic dissection:
Case series and literature review *Kaixiong Qing*
- 08:14 – 08:21** TEVAR combined with laser in-situ fenestration in the treatment of Type A aortic dissection *Xiaobing Liu*
- 08:21 – 08:28** Preservation of supra-aortic branches by looping – chimney technique during TEVAR *Jinhui Zhang*
- 08:28 – 08:35** Blunt thoracic aortic injury – How to manage blunt thoracic aortic injury in Korea and clinical data *Yohan Kwon*
- 08:35 – 08:42** Endovascular treatment of thoraco abdominal aortic aneurysms using physician modified fenestrated and branched stent grafts *Min Zhou*
- 08:42 – 08:48** FEVAR/BEVAR/Ch-EVAR: the benefit of using a Cobalt Chromium covered stent
Jean-Paul de Vries
- 08:48 – 09:23** **■ Live case transmission from the Beijing PLA Hospital, Beijing, China**
- 09:23 – 09:29** **Focus on challenging infrarenal aneurysms**
The application of Endurant II in AAA patients with hostile neck anatomy – Reports from a single center *Feng He Li*
- 09:29 – 09:35** Endovascular repair of ruptured AAA with Aorto-Retroaortic Left Renal Vein Fistula (ALRVF) *Hongbo Cai*
- 09:35 – 09:41** Midterm outcomes of the Endurant stent graft for the treatment of AAA in the patients with narrow aortic bifurcation *Veera Suwanruangsri*
- 09:41 – 09:47** Early to midterm result of endoanchor EVAR in Juxtarenal AAA (HK experience) *Chad Cheuk-Wa Tse*
- 09:47 – 09:53** First experiences in Australia with HeliFX in the short neck *Ramesh Velu*
- 09:53 – 09:59** Type II endoleaks: Challenges and management *Kranokpiraksa Pawanrat*
- 09:59 – 10:15** Discussion and conclusion

- 10:15 – 11:45** **Advanced femoropopliteal interventions – Focus on crossing and vessel preparation prior to DCB or stenting**
Moderators: Dierk Scheinert, Hiroshi Ando
Panel: Marc Bosiers, Yoshimitsu Soga, Yiu-Che Chan
 10:15 – 10:21 Retrograde CTO puncture technique *Hiroshi Ando*
 10:21 – 10:27 How to select guide-wires for challenging CTO crossing?
Sven Bräunlich, via satellite from Hong Kong
 10:27 – 10:33 Vessel preparation in DCB era: Minimizing dissections and role of stents
Yoshimitsu Soga
 10:33 – 10:39 Initial experience with Chocolate balloon in Asia *Yiu-Che Chan*
 10:39 – 11:00 ■ *Live case transmission from Seoul National University Hospital, Republic of Korea*
 11:00 – 11:06 Drug-coated balloon therapy for nodular calcification in superficial femoral artery
 after Cal-Crush technique *Koji Kuroda*
 11:06 – 11:12 Vessel preparation prior to Supera stent implantation – implantation technique
 matters *Steven Kum, via satellite from Hong Kong*
 11:12 – 11:18 6-year results of Supera – The Hong Kong experience *Yiu-Che Chan*
 11:18 – 11:39 ■ *Live case transmission from the Chinese University of Hong Kong,*
Prince of Wales Hospital
 11:39 – 11:45 Can Cardionovum Legflow improve treatment of long femoropopliteal lesions:
 the REFLOW outcomes *Marc Bosiers*
- 11:45 – 12:30** **Percutaneous interventions in AV access**
Moderators: Ta-Wei Su, Jackie Ho
Panel: Jean-Paul de Vries, Skyi Yin Chun Pang, Wei Liang
 11:45 – 11:51 Drug eluting balloon in dysfunctional dialysis access *Skyi Yin Chun Pang*
 11:51 – 12:18 ■ *Live case transmission from Seoul National University Hospital, Republic of Korea*
 12:18 – 12:24 24-month results from Lutonix AV randomised IDE trial *Skyi Yin Chun Pang*
 12:24 – 12:30 6-month update on AVeNEW trial design for outflow stenosis in AV fistula circuits
Ta-Wei Su
- 12:30 – 13:30** **Lunch**
- 13:30 – 14:15** **Advanced interventional techniques for complex aortoiliac disease**
Moderator: Giancarlo Biamino
Panel: Jean-Paul de Vries, Jer-Shen Chen
 13:30 – 13:36 BX covered stents for the treatment of aortoiliac occlusive disease –
 how it is done and what are the benefits *Jean-Paul de Vries*
 13:36 – 13:42 36-month results from the BOLSTER study with Lifestream
 in complex iliac obstructions *Jer-Shen Chen*
 13:42 – 14:09 ■ *Live case transmission from University Hospital Leipzig, Germany*
 14:09 – 14:15 Clinical outcomes of endovascular treatment for chronic aortic occlusion –
 multicenter retrospective analysis *Taku Kato*

- 14:15 – 16:30** **The last frontiers: Management of thrombus-containing lesions, long CTOs, and obstructions across joint segments**
Moderators: Dierk Scheinert, Yiu-Che Chan
Panel: Wei Liang
- 14:15 – 14:21 The strategy on recanalisation of long-distance occlusion lesion of femo-popliteal artery *Huqiang He*
- 14:21 – 14:27 Single-center retrospective study of long-term outcomes following thrombolysis for lower extremity acute limb ischemia *Feng He Li*
- 14:27 – 14:33 3-year results of the RELIABLE Japanese multicenter trial using the LifeStent self-expanding stent to treat obstructive SFA lesions *Makoto Utsunomiya*
- 14:33 – 15:01 ■ *Live case transmission from University Hospital Leipzig, Germany*
- 15:01 – 15:07 Atherectomy and thrombectomy of femoropopliteal occlusions with Rotarex®S: The Leipzig experience *Sven Bräunlich, via satellite from Hong Kong*
- 15:07 – 15:13 Combination therapy of mechanical atherectomy and drug-eluting balloon for femoropopliteal in-stent restenosis *Huan Zhang*
- 15:13 – 15:19 Endovascular stent in femoral bifurcation lesions *Wei Liang*
- 15:19 – 15:44 ■ *Live case transmission from the Chinese University of Hong Kong, Prince of Wales Hospital*
- 15:44 – 15:50 12-month results of vascular mimetic implants in the CFA *Yann Gouëffic*
- 15:50 – 15:56 Early-experience with Supera stenting for common femoral lesions *Veera Suwanruangsri*
- 15:56 – 16:24 ■ *Live case transmission from Seoul National University Hospital, Republic of Korea*
- 16:24 – 16:30 Discussion
- 16:30 – 18:00** **Pioneering techniques in critical limb ischemia and CTOs**
Moderators: Giancarlo Biamino, Hiroshi Ando
- 16:30 – 16:36 Initial experience with percutaneous deep venous arterialization for end stage CLI *Steven Kum*
- 16:36 – 16:42 Endovascular approaches for complex BTK CTO lesions *Hiroshi Ando*
- 16:42 – 17:04 ■ *Live case transmission from University Hospital Leipzig, Germany*
- 17:04 – 17:10 Experience sharing of debulking technology in complicated PAD *Mingjin Guo*
- 17:10 – 17:16 Global CTO analyses of all Lutonix DCB SFA combined trials *Daizo Kawasaki*
- 17:16 – 17:38 ■ *Live case transmission from the Chinese University of Hong Kong, Prince of Wales Hospital*
- 17:38 – 18:00 Discussion and conclusion



09:30 – 11:00

Challenges in venous interventions*Moderators: Yann Gouëffic, Wei Liang*

09:30 – 09:54

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

09:54 – 10:00

Endovascular treatment for PTS: How do I do it? *Wei Liang*

10:00 – 10:06

DVT: Case planning, technique, and clinical outcome *Tien-Yu Wu*

10:06 – 10:12

VENOVO venous stent – 12-month update on the Vernacular trial *Tjun Yip Tang*

10:12 – 10:18

Challenges in venous – the Indian experience *Dheepak Selvaraj*

10:18 – 10:30

The value of Angiojet for early clot removal and its application in AV fistulas including case reviews *Ramesh Velu*

10:30 – 10:36

Venaseal: Nonthermal endovascular options for treatment of superficial venous insufficiency *Ahmad Rafizi Hariz Ramli*

10:36 – 10:42

Interim result from the ASVS trial of Singapore *Tjun Yip Tang*

10:42 – 11:00

Discussion

12:30 – 13:30

Coil embolization for endoleaks, bleeding, and beyond*Moderators: Ulf Teichgräber, Jackie Ho*

12:30 – 12:38

Principles of coil embolization and available materials *Ulf Teichgräber*

12:38 – 13:06

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

13:06 – 13:14

Embolization strategies for treatment and prevention of endoleaks *Andrej Schmidt, via satellite from Leipzig*

13:14 – 13:22

Spinal cord protection during EVAR of thoracoabdominal aneurysms by minimally invasive staged segmental artery coil embolization (MISACE) *Daniela Branzan, via satellite from Leipzig*

13:22 – 13:30

New indications for embolization therapy in gynaecology, urology, and beyond ... *Ulf Teichgräber*

13:30 – 14:30

Selected abstracts and challenging cases – Venous/AV-access/iliac/carotid*Moderators: Ulf Teichgräber, Patrice Mwipatayi*

13:30 – 13:35

Permcath – a vascular access for hemodialysis *Anjela Baidya*

13:35 – 13:40

Midterm Results of Modified Lower Extremity Arteriovenous Graft (MLE-AVG) for Hemodialysis Access *Jie Yin*

13:40 – 13:45

Novel non-thermal vs. thermal endovenous ablation in superficial venous incompetence: A systematic review and meta-analysis of comparative studies *Ahmed Hassanin*

13:45 – 13:50

Ruptured pseudoaneurysm of a brachiocephalic arterio-venous fistula for hemodialysis access – a case report *Abinisa Inaya Taim*

13:50 – 13:55

Total laparoscopic removal of inferior vena cava filters *Peng Jiang*

13:55 – 14:00

Structural injury of adjacent organs due to inferior vena cava filter penetration *Jun Gyo Gwon*

14:00 – 14:05

Novel revascularisation of a brachio-cephalic occlusion using a diamond coated chronic total occlusion drill *Julian Soares*

14:05 – 14:10

Endovascular repair for congenital lymphedema of left lower limb with rupture of ipsilateral isolated iliac artery aneurysms after 90 days: case report and review of the literature *Fuxian Zhang*

14:10 – 14:15

Challenging endovascular management of aortoiliac occlusive disease in limited resource place *Supatcha Prasertcharoensuk*

14:15 – 14:20

Reconstruction of the aortoiliac segment in occlusive disease using the AFX® unibody stent *Angie Arnold*

14:20 – 14:25

Endovascular therapies of carotid artery stenting *Lin Yang*

14:25 – 14:30

Discussion and conclusion

12:30 – 13:30 Selected abstracts and challenging cases – EVAR*Moderator: Ta-Wei Su*

- 12:30 – 12:35 The results of extending indications for TEVAR procedures to nearly all acute Type B aortic dissection *Yun-Yu Chen*
- 12:35 – 12:40 4-year surgical results for traumatic aortic injury in China Medical University Hospital, Mid-Taiwan *Yi-Chun Lin*
- 12:40 – 12:45 Long-term results after EVAS in abdominal aortic aneurysm: A single center experience *Alessia Di Girolamo*
- 12:45 – 12:50 An update on the Western Australian Experience with the Gore Excluder Iliac Branch device for common iliac artery aneurysm – technical and intermediate outcomes *Tishanthan Pathmarajah*
- 12:50 – 12:55 Successful REBOA in trauma patients *Supatcha Prasertcharoensuk*
- 12:55 – 13:00 Short and middle term outcomes of controllable fenestrated TEVAR using physician modified stent-grafts for aortic arch pathology *Xiangchen Dai*
- 13:00 – 13:05 The impact of gender on 30-day and 5-year outcomes post elective endovascular repair of abdominal aortic aneurysm *Ali Daneshmand*
- 13:05 – 13:10 Reducing radiation exposure in endovascular surgery *Tishanthan Pathmarajah*
- 13:10 – 13:15 The rationale and result of TEVAR procedure for Type B intramural hematoma of aorta *Yun-Ting Lee*
- 13:15 – 13:30 Discussion and conclusion



Posters will be displayed during the course in the industry exhibit

Original research

Permcath-A vascular access for hemodialysis *Anjela Baidya*

Midterm results of Modified Lower Extremity Arteriovenous Graft (MLE-AVG) for hemodialysis access *Jie Yin*

The results of extending indications for TEVAR procedures to nearly all acute Type B aortic dissection *Yun-Yu Chen*

Four-year surgical results for traumatic aortic injury in China Medical University Hospital, Mid-Taiwan *Yi-Chun Lin*

Long-term results after EVAS in abdominal aortic aneurysm: A single center experience *Alessia Di Girolamo*

An update on the Western Australian experience with the Gore Excluder Iliac Branch device for common iliac artery aneurysm – technical and intermediate outcomes *Tishanthan Pathmarajah*

The impact of gender on 30-day and 5-year outcomes post elective endovascular repair of abdominal aortic aneurysm *Ali Daneshmand*

Reducing radiation exposure in endovascular surgery *Tishanthan Pathmarajah*

The rationale and result of TEVAR procedure for Type B intramural hematoma of aorta *Yun-Ting Lee*

Reconstruction of the aortoiliac segment in occlusive disease using the AFX® unibody stent *Angie Arnold*

IVUS guided real intraluminal wiring improves clinical outcome of angioplasty for femoro-popliteal CTO compared with conventional intraluminal approach *Yoshinori Tsubakimoto*

The role of drug-coated balloons in femoro-popliteal disease (TASC C & D) in patients with critical limb ischemia *Jessica Dobson*

Catheter-directed thrombolysis assisted angioplasty for chronic lower limb ischemia *Fuxian Zhang*

Drug eluting balloon angioplasty vs. bare metal stents in femoropopliteal disease – a single center experience *Maria Doyle*

Comparison of angiographic dissection patterns caused by long vs. short balloons during balloon angioplasty for chronic femoropopliteal occlusions *Michinao Tan*

Novel non-thermal vs. thermal endovenous ablation in superficial venous incompetence: A systematic review and meta-analysis of comparative studies *Ahmed Hassanin*

Total laparoscopic removal of inferior vena cava filters *Peng Jiang*

Posters will be displayed during the course in the industry exhibit

Challenging cases

Ruptured pseudoaneurysm of a brachiocephalic arterio-venous fistula for hemodialysis access – a case report *Abinisa Inaya Taim*

Successful REBOA in trauma patients *Supatcha Prasertcharoensuk*

Short and middle term outcomes of controllable fenestrated TEVAR using physician modified stent-grafts for aortic arch pathology *Xiangchen Dai*

The futile result of using thoracic endovascular repair for acute Type B aortic intramural hematoma with lower limb paresis *MingLi Li*

Visceral stent separation post-implantation of custom made device for pararenal abdominal aortic aneurysm *Chonlathorn Chaichote*

Endovascular reconstruction of the failed open aortic repair for non-aneurysmal rupture of the infrarenal aorta in Neurofibromatosis Type 1 *Angie Arnold*

Aortic banding is another bailout procedure for Type Ia endoleak *Wanchai Chinchalongporn*

Challenging endovascular management of aortoiliac occlusive disease in limited resource place *Supatcha Prasertcharoensuk*

Novel revascularisation of a brachio-cephalic occlusion using a diamond coated chronic total occlusion drill *Julian Soares*

Efficacy of direct puncture technique for the treatment of an adventitial cyst *Kohei Saiin*

The case of ultrasound echo-guided endovascular treatment of femoropopliteal occlusive artery *Takahiro Tokuda*

One stage treatment of multilevel disease in critical limb ischemia *Cinthia Alonzo Bernal*

Structural injury of adjacent organs due to inferior vena cava filter penetration *Jun Gyo Gwon*

Endovascular repair for congenital lymphedema of left lower limb with rupture of ipsilateral isolated iliac artery aneurysms after 90 days: case report and review of the literature *Fuxian Zhang*

Retrograde access using the pancreaticoduodenal arcade to embolise aneurysms in Sutton Kadir syndrome *Rama Chidambaram*

GENERAL INFORMATION

Registration desks will be open on:

Monday, 11 March	16:00 – 19:00
Tuesday, 12 March	07:15 – 18:00
Wednesday, 13 March	07:45 – 16:00

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
Kowloon Station
Tsing Yi Station
Airport
AsiaWorld-Expo



Live from Leipzig

EF
EL 3



Industry support

We would like to sincerely thank the following companies for generously supporting LINC Asia-Pacific 2019:

Abbott Vascular www.abbott.com

BD www.bd.com

Bentley www.bentley.global

BIOTRONIK www.biotronik.com

Boston Scientific

www.bostonscientific-international.com

BTG www.btgplc.com

Cook Medical www.cookmedical.com

Getinge www.getinge.com

iVascular www.ivascular.global

Medtronic www.medtronic.com

OrbusNeich www.orbusneich.com

Silk Road Medical www.silkroadmed.com

Straub Medical www.straubmedical.com

The venue

AsiaWorld-Expo

Hong Kong International Airport
Lantau Island, Hong Kong
www.asiaworld-expo.com



Congress production

PROVASCULAR

Provascular GmbH
Sonnenleite 3
91336 Heroldsbach
Germany

www.provascular.de

Congress organisation

CONGO

**Congress Organisation
and More GmbH**
Antonie Jäger

Ruffinistrasse 16
80637 Munich
Germany

Phone: +49 89 23 75 74-65
Fax: +49 89 23 75 74-70
E.mail: info@cong-o.de

www.cong-o.com