

Program of TTT 2023

Day 1 Saturday (W6), January 7, 2023

Room 201

Time	Topic	Speakers	Chairs	Commentators	Operators in Room 1	Operators in Room 2	Operators in Room 3
0820-0830	Opening Ceremony	李文領					
0830-1015	Live Transmission I & Lectures Live Site: Taipei Veterans General Hospital		Wen-Lieng Lee (李文領) Chiung-Jen Wu (吳炯仁) Masahiko Ochiai Michael Lee Huay-Cheem Tan	Ho Lam Shao-Liang Chen (陳紹良) Liang-Long Che (陳良龍) Wei-Chun Huang (黃偉春) Jung-Cheng Hsu (許榮城) Ching-Pei Chen (陳清埤) Feng-Yu Kuo (郭風裕) Tsun-Jui Liu (劉尊睿) Shu-Meng Cheng (鄭書孟)	CTO Tse-Min Lu (盧澤民)	CHIP Shao-Sung Huang (黃少嵩)	OCT guided ROTA Chi-Jen Chang (張其任)
0915-0925	Lecture 1 :	Ho Lam			IVUS/OCT Commentator: Hsin-I Teng (鄧欣一) Ching-Chang Huang (黃慶昌)		

Time	Topic	Speakers	Chairs	Commentators	Operators in Room 1	Operators in Room 2	Operators in Room 3
1015-1200	<p>Live Transmission II & Lectures</p> <p>Live Site: Taipei Veterans General Hospital</p>		<p>Juey-Jen Hwang (黃瑞仁)</p> <p>Hsuan-Li Huang (黃玄禮)</p> <p>Ta-Chuan Hung (洪大川)</p> <p>Ashok Seth</p> <p>Sunao Nakamura</p>	<p>Yoshimitsu Soga</p> <p>Yuji Ikari</p> <p>Ya-Wei Xu (徐亞偉)</p> <p>Yi-Da Tang (唐熠達)</p> <p>Po-Chao Hsu (許栢超)</p> <p>Hsu-Lung Jen (任昺龍)</p> <p>Michael Yu-Chih Chen (陳郁志)</p> <p>Yu-Cheng Kao (高瑜成)</p> <p>Mu-Yang Hsieh (謝慕揚)</p>	<p>CTO</p> <p>Cheng-Han Li (李政翰)</p>	<p>Peripheral</p> <p>Cheng-Hsueh Wu (吳承學)</p>	<p>Peripheral</p> <p>(Jen-Kuang Lee)</p> <p>李任光</p>
1100-1110	Lecture 2 :	<p>Jung-Cheng Hsu (許榮城)</p>			<p>IVUS/OCT Commentator:</p> <p>Hsin-I Teng (鄧欣一)</p> <p>Ching-Chang Huang (黃慶昌)</p>		

Program of TTT 2023

Day 1 Saturday (W6), January 7, 2023

Room 201

Time	Topic	Speakers	Chairs	Commentators	Operators in Room 1	Operators in Room 2	Operators in Room 3
1330-1515	<p>Live Transmission III & Lectures</p> <p>Live Site: Cathay General Hospital</p>		<p>Wei-Hsian Yin (殷偉賢)</p> <p>Tien-Ping Tsao (曹殿萍)</p> <p>Eberhard Grube</p> <p>Hyo-Soo Kim</p> <p>Takafumi Tsuji</p>	<p>Kentaro Hayashida</p> <p>Ka-Lung Chui (徐家龍)</p> <p>Ying-Hwa Chen (陳嬰華)</p> <p>Chien-Ming Huang (黃建銘)</p> <p>Jun-Ting Liou (劉俊廷)</p> <p>Chun-Yao Huang (黃群耀)</p> <p>Yu-Chen Wang (王宇澄)</p> <p>Cheng-Chung Cheng (鄭正忠)</p> <p>Ching-Chang Huang (黃慶昌)</p> <p>Jiunn-Cherng Lin (林俊呈)</p>	<p>CTO</p> <p>Shih-Chi Liu (劉世奇)</p>	<p>Bifurcation Lesion</p> <p>I-Chung Chen (陳逸忠)</p>	<p>TAVI</p> <p>Chi-Hung Huang (黃啓宏)</p> <p>Jung-Cheng Hsu (許榮城)</p>
1415-1425	<p>Lecture 3 :</p> <p>Clinical application of optimal designed DES in complex PCI</p>	<p>Tien-Ping Tsao (曹殿萍)</p>				<p>IVUS/OCT Commentator: Chih-Kuan Liao (廖智冠) Chia-Pin Lin (林佳濱)</p>	

Time	Topic	Speakers	Chairs	Commentators	Operators in Room 1	Operators in Room 2	Operators in Room 3
1515-1700	<p>Live Transmission IV & Lectures</p> <p>Live Site: Cathay General Hospital</p>		<p>Chia-Yu Chou (周嘉裕)</p> <p>Chi-Jen Chang (張其任)</p> <p>Myeong- Ki Hong</p> <p>Georg Nickenig</p> <p>Teguh Santoso</p>	<p>Satoru Sumitsuji</p> <p>Frankie Tam</p> <p>Chun-Ming Shih (施俊明)</p> <p>Chih-Hung Lai (賴志泓)</p> <p>Jun-Ted Chong (張雲德)</p> <p>Cheng-I Cheng (鄭正一)</p> <p>Po-Ming Ku (顧博明)</p> <p>Ping-Han Lo (羅秉漢)</p> <p>Shih-Hsien Sung (宋思賢)</p>	<p>CTO</p> <p>Cheng-Ting Tsai (蔡政廷)</p>	<p>Calcification lesion</p> <p>Ji-Hung Wang (王志鴻)</p>	<p>LAA</p> <p>Shih-Yu Huang (黃爽毓)</p> <p>Wei-Ta Chen (陳威達)</p>
16:00-16:10	Lecture 4:	TBD			<p>IVUS/OCT Commentator: Chih-Kuan Liao (廖智冠) Chia-Pin Lin (林佳濱)</p>		

Program of TTT 2023

Day 2 Sunday (W7), January 8, 2023

Room 201

Time	Topic	Speakers	Chairs	Commentators	Operators in Room 1	Operators in Room 2	Operators in Room 3
0830-1015	<p>Live Transmission V & Lectures</p> <p>Live Site: Kaohsiung Chang-Gung Memorial Hospital</p>		<p>I-Chang Hsieh (謝宜璋) Chi-Hung Huang (黃啓宏) Ching-Chang Fang (方慶章) Osamu Iida Ken Kozuma</p>	<p>Bryan Ping-Yen Yan Kuang-Te Wang (王光德) Chung-Ho Hsu (徐中和) Cheng-Hsueh Wu (吳承學) Mao-Shin Lin (林茂欣) Chun-Chi Chen (陳俊吉) Chen-Rong Tsao (曹承榮) Wei-Kung Tseng (曾維功)</p>	<p>Carotid Hon-Kan Yip (葉漢根) Pei-Hsun Sung (宋沛勳)</p>	<p>PAOD Shu-kai Hsueh (薛書凱) Wen-Jung Chung (鍾文榮)</p>	<p>RDN Tzung-Dau Wang (王宗道) Cheng-I Cheng (鄭正一)</p>
0915-0925	<p>Lecture 5: Optimize PAD Protection from Revascularization to Chronic Phase</p>	<p>Jen-Kuang Lee (李任光)</p>			<p>IVUS/OCT Commentator: Chia-Pin Lin (林佳濱) Ming-Yun Ho (何明昀)</p>		

Time	Topic	Speakers	Chairs	Commentators	Operators in Room 1	Operators in Room 2	Operators in Room 3
1015-1200	<p>Live Transmission VI & Lectures</p> <p>Live Site: Kaohsiung Chang-Gung Memorial Hospital</p>		<p>Hsien-Li Kao (高憲立)</p> <p>Tse-Min Lu (盧澤民)</p> <p>Ji-Hung Wang (王志鴻)</p> <p>Yasumi Igarashi</p>	<p>Kenya Nasu</p> <p>Ji-Yan Chen (陳紀言)</p> <p>Xi Su (蘇晞)</p> <p>Shao-Sung Huang (黃少嵩)</p> <p>Cheng-Ting Tsai (蔡政廷)</p> <p>Yi-Chih Wang (王怡智)</p> <p>Shih-Chi Liu (劉世奇)</p> <p>Zhih-Cherng Chen (陳志成)</p> <p>Shih-Hung Chan (詹世鴻)</p> <p>Ying-Hsien Chen (陳盈憲)</p> <p>Hsin-Fu Lee (李信賦)</p>	<p>CTO -LAD</p> <p>Masahiko Ochiai</p> <p>Hsiu-Yu Fang (方修御)</p> <p>Shavr-Zheng Chong (張韶政)</p>	<p>CTO</p> <p>Chiung-Jen Wu (吳炯仁)</p> <p>Chien-Ho Lee (李建和)</p> <p>You-Cheng Zheng (鄭又誠)</p>	<p>CTO</p> <p>Po-Ming Ku (顧博明)</p> <p>Cheng-I Cheng (鄭正一)</p> <p>Tien-Yu Chen (陳典佑)</p>
1100-1110	<p>Lecture 6:</p> <p>Asahi's new penetration wires: Gaia Next 4 and Conquest Pro 12 ST</p>	<p>Shunsuke Matsuno</p>			<p>IVUS/OCT Commentator:</p> <p>Chia-Pin Lin (林佳濱)</p> <p>Ming-Yun Ho (何明昀)</p>		
1155-1200	Closing	Chi-Hung Huang (黃啓宏)					

TCT@TTT Highlight (I)

Moderators: Gary S Mintz, Ziad A Ali, I-Chang Hsieh (謝宜璋), Tien-Ping Tsao (曹殿萍)

Discussants: Suzanne V. Arnold, Ajay J. Kirtane, Yuhei Kobayashi, Scott Lim, Deepak L. Bhatt, Shih-Hsien Sung (宋思賢), Mao-Shin Lin (林茂欣)

Date & Time: 08:20-10:05 Saturday, January 7, 2023 (GMT+8)

19:20-21:05 Saturday, January 6, 2023 (EST)

Each lecture includes 15 mins presentation & 5 mins discussion

Time	Speaker	Title
08:20	Gary S Mintz	Opening Remarks
08:23	Yuhei Kobayashi	FAME 3 Substudies: Clinical Outcomes Related to Anatomic vs. Functional Significance and Prognostic Value of Post-PCI FFR
08:38		Discussion
08:43	Scott Lim	CLASP II D Trial: A Randomized Comparison of Transcatheter Edge-to-Edge Repair Devices for Degenerative Mitral Regurgitation – Clinical Outcomes and Echo Findings
08:58		Discussion
09:03	Mohamad A. Alkhouli	Transcatheter Edge-to-Edge Repair in Patients with Severe Mitral Regurgitation and Cardiogenic Shock: Insights from the TVT Registry
09:18		Discussion
09:23	Suzanne V. Arnold	Mediators of Improvement in TAVR Outcomes Over Time: Insights from the STS-ACC TVT Registry
09:38		Discussion
09:43	Ajay J. Kirtane	Endovascular Ultrasound Renal Denervation to Treat Uncontrolled Hypertension: Primary Results of the Randomized, Sham-Controlled RADIANCE II Pivotal Trial
09:58		Discussion
10:03	I-Chang Hsieh	Closing Remarks

TCTAP@TTT 2023

Co-organized by TCTAP

Moderators: Seung-Jung Park, Duk-Woo Park, I-Chang Hsieh (謝宜璋), Guang-Yuan Mar (馬光遠)

Discussants: Jung-Min Ahn, Do-Yoon Kang, Chi-Hung Huang (黃啓宏), Feng-Yu Kuo(郭風裕)

Date & Time: 10:05 AM - 11:05 AM, Saturday, January 7, 2023 (Taipei Time) R301

Date & Time: 11:05 AM - 12:05 AM, Saturday, January 7, 2023 (KST_Korea Time)

Time	Speaker	Titles
10:05 AM	Seung-Jung Park	Welcome & Introductory Remarks
10:05 AM	Seung-Jung Park	What Really Matters in LM Bifurcation PCI: Concept or Technique?
10:17 AM	Do-Yoon Kang	How to Optimize LM Bifurcation PCI? Tips and Tricks
10:29 AM	Duk-Woo Park	Routine Functional Testing or Standard Care in High Risk PCI: The POST-PCI Trial
10:41 AM	Jung-Min Ahn	PCI vs CABG in Multivessel Disease: Extended Follow-up of the BEST Trial
10:53 AM	Interactive Panel Discussion	
11:05 AM	I-Chang Hsieh	Closing

CCT@TTT

Saturday, January 7, 2023 11:05 – 12:05(GMT+8) R301

12:05 – 13:05(JST)

Chairs: Yasumi Igarashi, Takafumi Tsuji, Wen-Lieng Lee (李文領), Chiung-Jen Wu (吳炯仁)

Panelists: Maoto Habara, Katsuyuki Hasegawa, Shunsuke Matsuno, Kenya Nasu,
Ping-Han Lo (羅秉漢), Feng-Yu Kuo(郭風裕)

Time (GMT+8)	Title	Speaker
11:05-11:08	Opening (李文領)	
11:08-11:20	Revaluation of importance of antegrade CTO PCI.	Maoto Habara (Toyohashi Heart Center)
11:20-11:23	Q&A	
11:23-11:35	Imaging modality for antegrade CTO PCI.	Katsuyuki Hasegawa (Higashi Takarazuka Satoh Hospital)
11:35-11:38	Q&A	
11:38-11:50	Penetration Plane Method; New concept for guide wire manipulation in CTO PCI.	Shunsuke Matsuno (The Cardiovascular Institute)
11:50-11:53	Q&A	
11:53-12:05	Case presentation; Antegrade CTO PCI using penetration plane method.	Kenya Nasu (Mie Heart Center)
12:05-12:08	Q&A	
12:08-12:10	Closing Yasumi Igarashi	

Cross-Strait

Date & Time: 13:30-15:40, Saturday, January 7, 2023 R301

Chair :常敏之、王焱、陳紹良、徐亞偉、方慶章

Commentator :陳紀言、陳良龍、唐熠達、蘇晞、邱正安、謝慕揚、許育誠、葉仲軒

時間	講師	主題
13:30-13:35	OPENING Min-Ji Charng (常敏之)	
13:35-13:53	Michael Yu-Chih Chen (陳郁志)	Image Guided PCI For Calcified Lesion
13:53-13:58	Discussion	
13:58-14:16	Ji-Hung Wang (王志鴻)	When and How to Use Guiding Extension Catheter for Rotational Atherectomy
14:16-14:21	Discussion	
14:21-14:39	李長嶺	Development and Clinical Practice of Microport Rotation System
14:39-14:44	Discussion	
14:44-14:54	Break time	
14:54-15:12	Wen-Lieng Lee (李文領)	How to Use Excimer Coronary Laser Atherectomy for the Severely Calcified Lesion
15:12-15:17	Discussion	
15:17-15:35	Qiang Xue (薛強)	Unforgettable Case of Rotational Atherectomy
15:35-15:40	Discussion	
15:40	CLOSING Wei-Chun Huang (黃偉春)	

CVIT@TTT

Saturday, January 7, 2023 15:50 – 17:00 (GMT+8)

R301

16:50 – 18:00 (JST)

Theme: What is the significance of invasive pressure wire in the era of Angio based FFR?

Chair: Shinjo Sonoda, Hitoshi Matsuo, Kuang-Te Wang (王光德),

Hsu-Lung Jen (任勗龍)

Panelists: Fumiyasu Seike, Chien-Hsun Hsia (夏建勳), Ming-Yun Ho (何明昀), Ching-Chang

Huang (黃慶昌), Tao-Cheng Wu (吳道正), Chien-Boon Jong (楊欽文)

Time	Title	Speaker
15:47-15:50	Opening	Shinjo Sonoda
15:50-16:05	Angio based FFR is sufficient (no need for invasive pressure wire)	Taku Asano
16:05-16:10	Q&A	
16:10-16:25	Invasive pressure wire is still necessary.	Takayuki Warisawa
16:25-16:30	Q&A	
How do you use Angio based FFR and invasive pressure wire in your daily clinical practice? Case-based Discussion		
16:30-16:40	Case 1(Taiwan Experience)	Ching-Chang Huang (黃慶昌)
16:40-16:50	Case 2(Japan Experience)	Yoshinori Kanno
16:50-17:00	Panel Discussion	
17:00-17:05	Closing	Kuang-Te Wang (王光德)

Transcatheter mitral valve replacement

Saturday, January 7, 2023 15:30 – 17:00 (GMT+8)

R401

Time	Speaker	Topic	Moderator
13:30	Opening Wen-Lieng Lee(李文領)		
13:35-13:55	Ching-Wei Lee (李慶威)	Echocardiographic Evaluation for Severe MR: Transcatheter Repair or Replacement	Shih-Hsien Sung (宋思賢)
13:55-14:00	Q&A		
14:00-14:40	Fabien Praz	Tendyne TMVI: Patient Selection and Case-in-a-box	Mao-Shin Lin (林茂欣)
14:40-14:45	Q&A		
14:45-15:05	I-Chen Chen (陳怡誠)	Surgeon's prospective in treatment of mitral valve disease in transcatheter era	Jhih-Yuan Shih (施志遠)
15:05-15:10	Q&A		
15:10-15:30	Gilbert Tang	Intrepid TMVI	Chin-Chang Cheng (鄭錦昌)
15:30-15:35	Q&A		
15:35-15:55	Luigi Pirelli	Mitral Valve in MAC	Ying-Hwa Chen (陳嬰華)
15:55-16:00	Q&A		
16:00-16:20	Cheng-Han Li (李政翰)	Mitral Valve in Valve	Wei-Hsian Yin (殷偉賢)
16:20-16:25	Q&A		
16:25-16:45	Yung-Tsai Lee (李永在)	Mitral valve in ring and LAMPOON procedure	Cheng-Chung Cheng (鄭正忠)
16:45-16:50	Q&A		
16:50	Closing Remark Yun-Ching Fu (傅雲慶)		

Keynote Speech (I)

Sunday, January 8, 2023 13:30 – 15:00 (GMT+8)

R201

Time	Speaker	Title	Moderator
13:30	Opening Tse-Min Lu (盧澤民)		
13:30-13:45	Emmanouil S.Brilakis	How to Prevent and Treat Complications?	Tse-Min Lu (盧澤民)
13:45-13:48	Discussion		
13:48-14:03	Kenya Nasu	TBD	Chi-Jen Chang (張其任)
14:03-14:06	Discussion		
14:06-14:21	Eberhard Grube	Landscape and Future of Percutaneous Mitral/Tricuspid Intervention?	Hsien-Li Kao (高憲立)
14:21-14:24	Discussion		
14:24-14:39	Patrick Serruys	Ultra-Thin Coronary Stent Struts in Multivessel Disease	I-Chang Hsieh (謝宜璋)
14:39-14:42	Discussion		
14:42-14:57	Michael Lee	TBD	Chi-Hung Huang (黃啓宏)
14:57-15:00	Discussion		
15:00	Closing Chi-Hung Huang (黃啓宏)		

TCT@TTT Highlight (II)

Moderators: Eberhard Grube, Toshiro Shinke, Wen-Lieng Lee (李文領), Hsien-Li Kao (高憲立)

Discussants: Ashok Seth, Teguh Santoso, Elmira Omerovic, Shao-Liang Chen, Toshiro Shinke,
Joel Giblett, Chi-Hung Huang (黃啓宏), Jung-Cheng Hsu (許榮城)

Date & Time: 03:00-05:00 p.m. Sunday, January 8, 2023 (GMT+8)

07:00-09:00 a.m. Sunday, January 8, 2023 (GMT)

GMT+8	Speaker	Titles
15:00	Eberhard Grube	Opening Remarks
15:03	Joel Giblett	Percutaneous or Surgical Management of Post-Infarction Ventricular Septal Defects: The United Kingdom National Registry
15:18		Discussion
15:22	Antonio Mangieri	Cutting Balloon to Optimize Predilatation for Stent Implantation: The COPS Randomized Trial
15:37		Discussion
15:41	Toshiro Shinke	Impact of Underlying Causes of Acute Coronary Syndrome and 1-Year Outcomes After Percutaneous Coronary Intervention: Results From Optical Coherence Tomography Guided Primary Percutaneous Coronary Intervention Registry (TACTICS Registry)
15:56		Discussion
16:00	Shao-Liang Chen	Pulmonary Artery Denervation for Pulmonary Arterial Hypertension: A Sham-Controlled Randomised Trial
16:15		Discussion
16:19	Ralph Stephan von Bardeleben	Contemporary Clinical and Echocardiographic Outcomes of 1000+ Patients Treated with MitraClip™ G4: Results from the EXPAND G4 Post Approval Study
16:34		Discussion
16:38	Elmira Omerovic	Survival after PCI or CABG for Left Main Coronary Disease: A Report from the Swedish Coronary Angiography and Angioplasty Registry
16:53		Discussion
16:57	Wen-Lieng Lee	Closing Remarks

Keynote Speech (II)

Sunday, January 8, 2023 08:30-19:40 (GMT+8)

R301

Time	Speaker	Title	Moderator
08:30-08:35	Opening Wen-Lieng Lee (李文領)		
08:35-08:50	Gary S Mintz	Intracoronary Calcium: From Microcalcification to Stent Underexpansion	Wen-Lieng Lee (李文領)
08:50-08:55	Discussion		
08:55-09:10	Frankie Tam	PCI for Reduced LV Function	Ji-Hung Wang (王志鴻)
09:10-09:15	Discussion		
09:15-09:30	Shao-Liang Chen (陳紹良)	3-Year Follow-Up of DEFINITION II Trial	Wei-Hsian Yin (殷偉賢)
09:30-09:35	Discussion		
09:35-09:40	Closing Wei-Hsian Yin (殷偉賢)		

ENCORE SEOUL@TTT

Current DAPT strategy after DES implantation in ACS patients

Sunday, January 8, 2023 09:50-10:50 (GMT+8)

R301

Panelist : Young Won Yoon, Jung Min Ahn, Choongki Kim

Yu-Chen Wang (王宇澄), Chun-Hung Su(蘇峻弘), Huai-Wen Liang(梁懷文)

Time	Speaker	Topic
09:50-09:51	OPENING Wen-Lieng Lee (李文領)	
09:51-09:59	Joo-Yong Hahn	P2Y12 Inhibitor Monotherapy in ACS Patients: Which Agent?
09:59-10:07	Yi-Heng Li (李貽恆)	Antiplatelet Therapy for ACS: DAPT vs. P2Y12 Inhibitor Monotherapy
10:07-10:20	Discussion	
10:20-10:28	Kyung Woo Park	Dose Reduction of Prasugrel in ACS PCI
10:28-10:36	Ping-Yen Liu (劉秉彥)	Pharmacogenetic SWITCH in Anti-platelet Therapy for ACS Population : From Asian's View
10:36-10:49	Discussion	
10:49-10:50	CLOSING Myeong-Ki Hong	

APSIC@TTT

Sunday (W7), January 8, 2023 11:00 - 12:00 R 301

Complex High Risk PCI: THE CASE I WILL NEVER FORGET!

Moderator: Wen-Lieng Lee (李文領), I-Chang Hsieh (謝宜璋)

Chairpersons: Ashok Seth, Tan Huay Cheem

Discussants: Teguh Santoso, APSIC Faculty (TBD), Chieh-Shou Su (蘇界守),
Hsu-Lung Jen(任勗龍)

Time	Topic	Speaker
11:00-11:02	Opening Remarks	Ashok Seth
11:02-11:10	My Satisfying Success: Where Others Had Failed Earlier!	Ashok Seth
11:10-10:16	Discussion	
11:16-11:24	My Eureka Moment: I Succeeded Where I Had Failed Earlier!	APSIC Faculty
11:24-11:30	Discussion	
11:30-11:38	My Nightmare of a Complication: Thankfully I Salvaged It!	Satoru Sumitsuji
11:38-11:44	Discussion	
11:44-11:52	I Could Save Him: A Really Difficult Surgical Turn Down!	Michael Lee
11:52-11:58	Discussion	
11:58-12:00	Closing Remarks	Wen-Lieng Lee

Peripheral Interventions

Sunday (W7), January 8, 2023 13:30 - 15:30

R 301

Time	Speaker	Topic	Moderator
13:30-13:35	Opening	Cheng-Han Li (李政翰)	
13:35-13:50	Hsuan-Li Huang (黃玄禮)	Peripheral artery disease- unanswered questions and urgent needs in 2023.	Hsu-Ping Wu (吳敘平)
13:50-13:57		Q & A	
13:57-14:12	Osamu Iida	Multicenter study for peripheral artery disease- how we started it.	Jen-Kuang Lee (李任光)
14:12-14:19		Q & A	
14:19-14:34	Yoshimitsu Soga	Advanced skills and techniques in peripheral artery disease intervention- words of wisdom	Po-Chao Hsu (許栢超)
14:34-14:41		Q & A	
14:41-14:56	Steven Kum	Deep vein arterialization- can we do it without dedicated devices?	Chun-Chi Chen (陳俊吉)
14:56-15:03		Q & A	
15:03-15:18	Chung-Ho Hsu (徐中和)	Impact of COVID-19 infection in patients- focusing on limb ischemia and deep vein thrombosis	Chi-Yen Wang (王奇彥)
15:18-15:25		Q & A	
15:25-15:30	Closing Remark	Hsuan-Li Huang (黃玄禮)	

醫事人員教育課程

Sunday (W7), January 8, 2023 13:30 - 15:40 (GMT+8) R401

Time	Speaker	Topic	Moderator
13:30	Opening 李文領		
13:35	許榮城	LAVA ECMO 臨床使用對病人的幫助	林宜慶
14:00	Discussion		
14:05	林茂欣	CTA 臨床應用之優點(PCI, TAVI)	陳橙葦
14:30	Discussion		
14:35	吳承學	Impella, PCPS, ECMO 病人使用的最好 Timing	曾欽輝
15:00	Discussion		
15:05	方修御	冠狀動脈慢血流發生機制及治療方法	王鳳花
15:30	Discussion		
15:35	Closing Remark 郭宜蘭		