



臺灣介入性心臟血管醫學會

Taiwan Society of Cardiovascular interventions

TTT2024 Program

Day 1	Time	201	301	401	402A/C	2F/4F	2-4F
Jan. 6 (Sat.) AM	08:30-10:15	Live Demo (台大)	08:30-12:00 TCT@TTT Highlights	Case Competition			
	10:15-12:00	Live Demo (台大)					
Lunch Time	12:10-13:20	Luncheon Symposium (Boston Scientific)	Luncheon Symposium (MicroPort)	Luncheon Symposium (Daiichi Sankyo)		Learning Center R202 R203 R402B	Exhibition
Jan. 6 (Sat.) PM	13:30-15:15	Live Demo (亞東)	13:30-14:30 Cross-Strait	Intervention for Right Heart Valves			
	15:15-17:00	Live Demo (亞東)	14:40-15:50 TCTAP@TTT				
	17:10-18:10	Evening Symposium (Novartis)	Evening Symposium (Philips)	Evening Symposium			
Day 2	Time	201	301	401	402A/C	2F/4F	2-4F
Jan. 7 (Sun.) AM	08:10-08:30			General Assembly		Learning Center R202 R203 R402B	Exhibition
	08:30-10:15	Live Demo (奇美)	08:30-09:30 CCT@TTT	Case Competition	09:00 - 15:00 Council Member Vote		
	10:15-12:00	Live Demo (奇美)	09:40-10:40 ENCORE SEOUL@TTT 10:50-12:00 APSIC@TTT				
Lunch Time	12:10-13:20	Luncheon Symposium (AstraZeneca)	Luncheon Symposium (Biosensor)	Luncheon Symposium (Bayer)			
Jan. 7 (Sun.) PM	13:30-15:00	Keynote Speech	13:30-15:30 Peripheral Symposium	13:30-15:40 Nurse/Tech Symposium			
	15:00-17:00						

Program of TTT 2024

Day 1 Saturday (W6) , January 6, 2024

Room 201

Time	Topic	Speakers	Chairs	Commentator	Operators in Room 1	Operators in Room 2	Operators in Room 3
0820-0830	Opening Ceremony	Wen-Lieng Lee, President, TSCI (李文領 理事長)					
0830-1015	Live Transmission I& Lecture Live Site: National Taiwan University Hospital		Wen-Lieng Lee (李文領) Ji-Hung Wang (王志鴻) Sunao Nakamura Eisho Kyo Yangsoo Jang	Lei Ge (葛雷) Ho Lam Ching-Pei Chen (陳清埤) Feng-Yu Kuo (郭風裕) Hsu-Lung Jen (任勗龍) Hsuan-Li Huang (黃玄禮) Michael Yu-Chih Chen (陳郁志) Cheng-Ting Tsai (蔡政廷)	CTO Yi-Chih Wang (王怡智)	Calcified Or ROTA-IVL Hsien-Li Kao (高憲立)	Peripheral TAVI-IVL Mao-Shin Lin (林茂欣)/ Michael Lee
0915-0925	Lecture 1: Challenges With Severe Coronary Artery Calcification in PCI: Current Therapeutic Options	Yangsoo Jang			IVUS/OCT Commentator: 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 & Lecture</p> <p>Live Site: National Taiwan University Hospital</p>		<p>Chia-Yu Chou (周嘉裕)</p> <p>Juey-Jen Hwang (黃瑞仁)</p> <p>Ta-Chuan Hung (洪大川)</p> <p>Eberhard Grube</p> <p><u>Ashok Seth</u></p>	<p>Duk-Woo Park</p> <p><u>Jian Ying Ma (馬劍英)</u></p> <p>Yu-Cheng Kao (高瑜成)</p> <p>Tsun-Jui Liu (劉尊睿)</p> <p>Shih-Chi Liu (劉世奇)</p> <p>Min-Ji Charng (常敏之)</p> <p>Jhieh-Yuan Shih (施志遠)</p>	<p>Complex Ching-Chang Huang (黃慶昌)</p>	<p>IPA Tzung-Dau Wang (王宗道)</p>	<p>Mao-Shin Lin (林茂欣)</p>
1100-1110	<p>Lecture 2: Commissural and Coronary Alignment during TAVR. Rationale and Results</p>	Eberhard Grube			<p>IVUS/OCT Commentator: Chia-Pin Lin (林佳濱)</p>		

Time	Topic	Speakers	Chairs	Commentators	Operators in Room 1	Operators in Room 2	Operators in Room 3
1330-1515	<p>Live Transmission III & Lecture</p> <p>Live Site: Far Eastern Memorial Hospital</p>		<p>Wei-Hsian Yin (殷偉賢) Chun-Ming Shih (施俊明) Hyo-Soo Kim Michael Lee</p>	<p>Frankie Tam Jun-Ting Liou(劉俊廷) Jiunn-Cherng Lin (林俊呈) Zhih-Cherng Chen (陳志成) Cheng-Hsueh Wu (吳承學) Chun-Yao Huang (黃群耀) Mu-Yang Hsieh (謝慕揚) Chun-Yuan Chu (朱俊源)</p>	<p>LAAO Jung-Cheng Hsu (許榮城)</p>	<p>CHIP Tien-Ping Tsao (曹殿萍) Chung-Ming Tu (杜宗明)</p>	<p>PAD-calcified Jen-Kuang Lee (李任光) Hao-Yuan Tsai (蔡浩元)</p>
1415-1425	<p>Lecture 3: (please provide your preferred topic)</p>	Michael Lee			<p>IVUS/OCT Commentator: Hsin-I Teng (鄧欣一)</p>		

Time	Topic	Speakers	Chairs	Commentators	Operators in Room 1	Operators in Room 2	Operators in Room 3
1515-1700	<p>Live Transmission IV & Lecture</p> <p>Live Site: Far Eastern Memorial Hospital</p>		<p>Chiung-Jen Wu (吳炯仁) Chi-Jen Chang (張其任) Scott Harding Takafumi Tsuji</p>	<p>Anek Kanoksilp <u>Tao Hu (胡濤)</u> Maoto Habara 顧博明 (Po-Ming Ku) Chih-Hung Lai (賴志泓) Cheng-Han Li (李政翰) Chen-Rong Tsao (曹承榮) Cheng-I Cheng (鄭正一) Jun-Ted Chong (張雲德)</p>	<p>CTO Lee Chien-Lin (李建霖)</p>	<p>CTO Tse-Min Lu (盧澤民)</p>	<p>PAD-sfa CTO Chun-Chi Chen (陳俊吉)</p>
16:00-16:10	<p>Lecture 4: Predicting and preventing side branch closure in bifurcation PCI</p>	Scott Harding			<p>IVUS/OCT Commentator: Hsin-I Teng (鄧欣一)</p>		

Time	Topic	Speakers	Chairs	Commentators	Operators in Room 1	Operators in Room 2	Operators in Room 3
0830-1015	<p>Live Transmission V & Lecture</p> <p>Live Site: Chi Mei Medical Center</p>		<p>I-Chang Hsieh (謝宜璋) Chi-Hung Huang (黃啓宏) Ching-Chang Fang (方慶章) Myeong-Ki Hong Yoshifumi Kashima</p>	<p><u>Yong Dong(董勇)</u> <u>Bin Nie(聶斌)</u> Wei-Chun Huang (黃偉春) Shih-Hung Chan (詹世鴻) Shao-Sung Huang (黃少嵩) Ying-Hwa Chen (陳嬰華) Jong-Shiuan Yeh (葉仲軒) Yu-Chen Wang (王宇澄)</p>	<p>Calcified Zhih-Cherng Chen (陳志成)</p>	<p>FFR/DFR Kuang-Te Wang (王光德)</p>	<p>TAVI</p>
0915-0925	<p>Lecture 5: DAPT according to latest guidelines for high bleeding risk patients undergoing PCI</p>	<p>Huay-Cheem Tan</p>			<p>IVUS/OCT Commentator: Hsin-I Teng (鄧欣一)/ Hong-Chon Seng (洪俊聲)</p>		

Time	Topic	Speakers	Chairs	Commentators	Operators in Room 1	Operators in Room 2	Operators in Room 3
1015-1200	<p>Live Transmission VI& Lecture</p> <p>Live Site: Chi Mei Medical Center</p>		<p>Hsien-Li Kao (高憲立) Tse-Min Lu (盧澤民) Huay-Cheem Tan <u>Alan Yeung</u></p>	<p>Jung-Cheng Hsu (許榮城) Cheng-Chung Cheng (鄭正忠) Chun-Chi Chen (陳俊吉) Kuan-Yu Chen (陳冠宇) Hsin-Fu Lee (李信賦) Hsiu-Yu Fang (方修御) Cheng-An Chiu (邱正安) I-Chung Chen (陳逸忠)</p>	<p>Bifurcation Hong-Chon Seng (洪俊聲)</p>	<p>CTO Feng-Yu Kuo (郭風裕)</p>	<p>TAVI</p>
1100-1110	<p>Lecture 6: All you need to know about mechanical circulatory support (iVAC2L)</p>	<p>Jung-Cheng Hsu (許榮城)</p>			<p>IVUS/OCT Commentator: Hsin-I Teng (鄧欣一)/ Hong-Chon Seng (洪俊聲)</p>		
1155-1200	Closing	Chi-Hung Huang , Secretary General, TSCI(黃啓宏)					

TCT@TTT Highlight

GMT+8	Jetlag	Speaker	Titles
Session I			
Moderators: Gary S Mintz, I-Chang Hsieh (謝宜璋), Chiung-Jen Wu (吳炯仁)			
Discussants: Ramon L. Varcoe, Myeong-Ki Hong, Jaffar Mohammad Khan, Shao-Liang Chen(陳紹良), Ying-Hwa Chen (陳嬰華), Shu-Meng Cheng (鄭書孟), Cheng-I Cheng (鄭正一)			
08:30	Opening Remarks I-Chang Hsieh (謝宜璋)		
08:33-08:48	1/6 01:33-01:48	<u>Bimmer E. Claessen</u> (Amsterdam University Medical Centers)	Drug-Eluting Balloon Treatment of Vulnerable Lipid-Rich Plaques: The DEBuT-LRP Study
08:48-08:52	1/6 01:48-01:52		Discussion
08:52-09:07	11:52-12:07	<u>Ramon L. Varcoe</u> (Prince Of Wales Hospital, Sydney)	Primary Outcomes of the Esprit™ BTK Drug-Eluting Resorbable Scaffold for the Treatment of Infrapopliteal Lesions: The LIFE-BTK Randomized Controlled Trial
09:07-09:11	12:07-12:11		Discussion
09:11-09:26	On-site	<u>Myeong-Ki Hong</u> (Yonsei University College Of Medicine, Korea Seoul)	Less Than 1-month Dual Antiplatelet Therapy Followed by Ticagrelor Monotherapy after Coronary Drug-Eluting Stent Implantation for Acute Coronary Syndrome: The T-PASS Randomized Trial
09:26-09:30			Discussion
09:30-09:45	09:30-09:45	<u>Shao-Liang Chen</u> (陳紹良)	Pulmonary Artery Denervation for Group II Pulmonary Hypertension: Updates from Ongoing Clinical Trials in China
09:45-09:49	09:45-09:49		Discussion
09:49-10:04	1/5 20:49-21:04	<u>Jaffar Mohammad Khan</u> (Interventional Cardiologist, St Francis Hospital and Heart Center, Roslyn, NY, USA.)	Transcatheter Electrosurgery - the cutting edge of cardiac intervention
10:04-10:08	1/5 21:04-21:08		Discussion
10:08-10:20	Coffee Break		

Session II	Moderators: Gary S Mintz, Wen-Lieng Lee (李文領), Wei-Hsian Yin (殷偉賢) Discussants: Takashi Kubo, Ziad A. Ali, Patrick Washington Serruys, Do-Yoon Kang, Simone Biscaglia, Chi-Jen Chang (張其任), Chi-Hung Huang (黃啓宏), Chih-Kuan Liao (廖智冠)		
10:20-10:35	On-site	Takashi Kubo (Tokyo Medical University Hachioji Medical Center, Japan)	Comparison between optical coherence tomography guidance and angiography guidance in percutaneous coronary intervention (COCOA)
10:35-10:39			Discussion
10:39-10:54	1/5 22:39-22:54	Ziad A. Ali (Saint Francis Hospital & Heart Center, NY)	OCT-Imaging Derived Parameters and Clinical Outcomes after PCI: The Pivotal ILUMIEN IV Trial
10:54-10:58	1/5 22:54-22:58		Discussion
10:58-11:08	On-site	Patrick Washington Serruys (University of Galway)	A Prospective, Multicenter, Randomized Trial Comparing Sirolimus-Coated Balloon with Paclitaxel-Coated Balloon in De-Novo Small Vessels: The TRANSFORM I Trial
11:08-11:18			Multi-Vessel TALENT Trial update
11:18-11:22			Discussion
11:22-11:37	On-site	Do-Yoon Kang (Asan Medical Center, Korea)	Optical Coherence Tomography-Guided or Intravascular Ultrasound-Guided PCI for Complex Coronary-Artery Lesions: A Key Analysis from the OCTIVUS Trial
11:37-11:41			Discussion
11:41-11:56	04:41-04:56	Simone Biscaglia (AOU Ferrara, Italia)	Impact of High Bleeding Risk status on comparative outcomes of Physiology-guided Complete versus Culprit-Only Revascularization in older MI patients: Data from the FIRE trial
11:56-12:00	04:56-05:00		Discussion
12:00		Closing Remarks Gary S Mintz	

Saturday (W6), January 6

13:30-14:30

ROOM 301/Virtual

Cross-Strait (Mandarin Session)

Chair : Ji-Hung Wang (王志鴻)、Lei Ge (葛雷)

Commentator : Cheng-An Chiu (邱正安)、Chun-Jian Li (李春堅)、Xue-Qiang Guan (官學強)

Jian Ying Ma (馬劍英)、Jong-Shiuan Yeh (葉仲軒)、Hsiu-Yu Fang (方修御)

時間	講師	主題
13:30-13:35	OPENING Ji-Hung Wang (王志鴻)	
13:35-13:50	<u>Tao Hu</u> (胡濤)	江娥啼竹素女愁,李憑中國彈箏篌-- CTO 介入新器械臨床應用
13:50-13:53	Discussion	
13:53-14:08	<u>Bin Nie</u> (聶斌)	冠脈內膜下支架閉塞開通之個人經驗
14:08-14:11	Discussion	
14:11-14:26	<u>Yong Dong</u> (董勇)	IVUS 指導瀰漫血腫的切割球囊治療
14:26-14:30	Discussion	
14:30	CLOSING <u>Lei Ge</u> (葛雷)	

Saturday(W6), January 6

14:40-15:50

ROOM 301

TCTAP@TTT

Moderators: Du-Woo Park, Gary S. Mintz, Eberhard Grube,

Wen-Lieng Lee (李文領), Chi-Hung Huang (黃啓宏)

Panelists: Do-Yoon Kang, Huay Cheem Tan, Lam Ho,

I-Chang Hsieh (謝宜璋), Mao-Shin Lin (林茂欣), Feng-Yu Kuo (郭風裕)

Main topic: Left Main PCI and Valve Interventions

Time	Speaker	Titles	Moderators
14:40	Welcome & Introductory Remarks Wen-Lieng Lee (李文領)		
Left Main			
14:45	Gary S. Mintz	Pioneer's Thoughts on Updated RCTs Evidence on Imaging-Guided PCI	Wen-Lieng Lee (李文領)
14:55	Do-Yoon Kang	Tips and Tricks of Imaging-Guided LM PCI	Chi-Hung Huang (黃啓宏)
15:05	Discussion		
TAVR			
15:15	Du-Woo Park	Make It Simple: Optimal Antithrombotics after TAVR	Eberhard Grube
15:25	Eberhard Grube	Aortic Stenosis: Life-time Management	Du-Woo Park
15:35	Discussion		
15:45	Closing Gary S. Mintz		

Saturday (W6), January 6

16:00-17:00

ROOM 301

CVIT@TTT

Moderators: Kengo Tanabe, Juey-Jen Hwang (黃瑞仁), I-Chang Hsieh (謝宜璋)

Panelists: Takashi Muramatsu, Gaku Nakazawa, Hsu-Lung Jen (任勗龍), Jun-Ting Liou (劉俊廷)

Main topic: Leaving Nothing Behind

Time	Speaker	Titles	Moderators
16:00	Welcome & Introductory Remarks Juey-Jen Hwang (黃瑞仁)		
16:00-16:12	Takashi Muramatsu	Japanese Consensus Document on DCB Use	Kengo Tanabe
16:12-16:24	Ming-Jer Hsieh (謝明哲)	DCB treatment in CAD : Recommendations from an Asia-Pacific Consensus Group	I-Chang Hsieh (謝宜璋)
16:24-16:30	Discussion		
16:30-16:42	Gaku Nakazawa	BRS technology made in Japan: Current Status & Future Perspectives	Kengo Tanabe
16:42-16:54	Yi-Chih Wang (王怡智)	Long-term outcome of BVS in type C coronary lesions - time can tell	Juey-Jen Hwang (黃瑞仁)
16:54-17:00	Discussion		
17:00	Closing Kengo Tanabe		

Intervention for Right Heart Valves

Time	Speaker	Topic	Moderator
13:30	Opening Wen-Lieng Lee (李文領)		
13:35-13:55	Shu-I Lin (林書毅)	Tricuspid valve anatomy	Nai-Hsin Chi (紀乃新)
13:55-14:00	Q&A		
14:00-14:20	Ching-Wei Lee (李慶威)	Images of tricuspid valve: the essentials for intervention	Hsin-Yueh Liang (梁馨月)
14:20-14:25	Q&A		
14:25-14:45	Tzu-Ting Kuo (郭姿廷)	Tricuspid valve surgery: will it never be too late?	Wei-Chun Huang (黃偉春)
14:45-14:50	Q&A		
14:50-15:10	Tsun-Jui Liu (劉尊睿)	Transcatheter tricuspid repair	Jhih-Yuan Shih (施志遠)
15:10-15:15	Q&A		
15:15-15:35	Break time		
15:35-15:55	Yung-Tsai Lee (李永在)	Valve replacement update	Feng-Chun Tsai (蔡峯鈞)
15:55-16:00	Q&A		
16:00-16:20	Tsung-Cheng Shyu (徐宗正)	Indications and preprocedural evaluation of transcatheter pulmonary valve implantation	Pi-Chang Lee (李必昌)
16:20-16:25	Q&A		
16:25-16:45	Ming-Tai Lin (林銘泰)	Procedure and outcome of transcatheter pulmonary valve implantation	Jou-Kou Wang (王主科)
16:45-16:50	Q&A		
16:50	Closing Remark Yun-Ching Fu (傅雲慶)		

Sunday (W7), January 7

08:30-09:30

ROOM 301

CCT@TTT

Moderators: Takafumi Tsuji, Kenya Nasu,

Wen-Lieng Lee (李文領), Chiung-Jen Wu (吳炯仁)

Panelists: Tse-Min Lu (盧澤民), Chi-Jen Chang (張其任),

Yi-Chih Wang (王怡智)

Shunsuke Matsuno, Maoto Habara, Kenichiro Shimoji

Main topic: Antegrade CTO PCI

Time	Speaker	Titles
08:30	Welcome & Introductory Remarks Wen-Lieng Lee (李文領)	
08:33	Shunsuke Matsuno	Concept of Penetration Plane method for antegrade CTO PCI
08:46	Q&A	
08:51	Kenichiro Shimoji	Novel axis-vector analysis software and ECG-synchronized fluoroscopy for Penetration Plane method
09:04	Q&A	
09:09	Maoto Habara	IVUS-guided Penetration Plane method for ADR
09:22	Q&A	
09:27	Closing Takafumi Tsuji	

Sunday (W7), January 7

09:40-10:40

ROOM 301

ENCORE SEOUL@TTT

Moderators: Wen-Lieng Lee (李文領), Hyo-Soo Kim

Panelists: Tien-Ping Tsao (曹殿萍), Cheng-I Cheng (鄭正一), Tsun-Jui Liu (劉尊睿),
Young Guk Ko, In-Ho Chae, Hyungdon Kook

Main topic: TAVI

Time	Speaker	Titles
09:40-09:41	Opening Wen-Lieng Lee (李文領)	
09:41-09:49	Hyo-Soo Kim	Commissural Alignment of EvolutPro & AcurateNeo2 in TAVI
09:49-09:57	Wei-Hsian Yin (殷偉賢)	The next wave of TAVR: VIV-TAVR and TAVR-in-TAVR
09:57-10:10	Discussion	
10:10-10:18	Byung-Hee Hwang	Basilica technique in TAVI
10:18-10:26	Mao-Shin Lin (林茂欣)	The Utility of Cardiac Computed Tomographic in Streamlining Preoperative Evaluation before TAVI
10:26-10:40	Discussion	
10:40	Closing Hyo-Soo Kim	

Sunday (W7), January 7 10:50-12:00 ROOM301/Virtual

APSIC@TTT 2024

COMPLEX PCI: THE BEST OF THE WORST!

Moderators: Ashok Seth, Chiung-Jen Wu (吳炯仁)

Chairpersons: Tan Huay Cheem, Wen-Lieng Lee (李文領)

Panelists: Hyo-Soo Kim, Mirvat Alasnag, Praveen Chandra,

Chi-Jen Chang (張其任), Tien-Ping Tsao (曹殿萍)

Main topic:

Time	Speaker	Titles	Moderators
10:50-10:53	Welcome & Introductory Remarks		Ashok Seth (President APSIC)
10:53-11:03	Scott Harding	My Satisfying Success: Where Others Had Failed Earlier!	Ashok Seth
11:03-11:09	Discussion		
11:09-11:19	Ashok Seth	My Eureka Moment: I Succeeded Where I Had Failed Earlier!	Tan Huay Cheem
11:19-11:25	Discussion		
11:25-11:35	Kenya Nasu	My Nightmare (Complication): Thankfully I Saved It!	Chiung-Jen Wu (吳炯仁)
11:35-11:41	Discussion		
11:41-11:51	Rustem Dautov	My Exotic Case: You Probably Have Not Seen This Before	Wen-Lieng Lee (李文領)
11:51-11:57	Discussion		
11:57-12:00	Closing Wen-Lieng Lee (李文領)		

Sunday (W7), January 7 13:30 - 17:00

ROOM201

Keynote Speech

Time	Speaker	Title	Moderator
13:30-13:33	Opening		Tse-Min Lu (盧澤民)
13:33-13:48	Gary S Mintz	Coronary Artery Calcium: From Microcalcifications to In-stent Restenosis to Long-Term Patient Outcome	Hsien-Li Kao (高憲立)
13:48-13:52	Discussion		
13:52-14:07	Hyo-Soo Kim	TBD	Chi-Jen Chang (張其任)
14:07-14:11	Discussion		
14:11-14:26	Joo Myung Lee	TBD	Tse-Min Lu (盧澤民)
14:26-14:30	Discussion		
14:30-14:45	Junya Ako	Japan registry on Percutaneous VAD in Cardiogenic Shock	I-Chang Hsieh (謝宜璋)
14:45-14:49	Discussion		
14:49-15:04	Eberhard Grube	Transcatheter Mitral Valve Innovations in the TEER Era. A Critical Review 2023.	Chi-Hung Huang (黃啓宏)
15:04-15:08	Discussion		
15:08-15:25	Coffee Break		
15:25-15:40	Yu-Chen Wang (王宇澄)	TSCI Editorial & Register Board – Complex and High Risk Percutaneous Coronary Intervention in Taiwan--Management and Outcome: a report from the TTT CHIP Registry	Ji-Hung Wang (王志鴻)
15:40-15:44	Discussion		
15:44-15:59	Patrick Serruys	A game changer: CCTA will replace conventional angiography in prevention, in PCI, and in CABG	Wei-Hsian Yin (殷偉賢)
15:59-16:03	Discussion		
16:03-16:18	Sunao Nakamura	Respect the vessel nature: “Leave nothing behind	Chiung-Jen Wu (吳炯仁)
16:18-16:22	Discussion		
16:22-16:37	Yoshifumi Kashima	Effect of Burr/Artery Ratio on Volume	Ta-Chuan Hung

Time	Speaker	Title	Moderator
		Reduction and Cracking	(洪大川)
16:37-16:41	Discussion		
16:41-16:56	<u>Alan Yeung</u>	Upstream Management of Aortic Stenosis	Wen-Lieng Lee (李文領)
16:56-17:00	Discussion		
17:00	Closing		Wen-Lieng Lee (李文領)

Peripheral Symposium

Time	Speaker	Topic	Moderator
13:30-13:35	Opening	Wen-Lieng Lee (李文領)	
13:35-13:50	Hsu-Ping Wu (吳敘平)	Fight with Calcium - How to choose ONE adequate atherectomy device to maximize the lumen gain <i>(Jetstream, Hawkone, Rotablator, Phoenix, IVL)</i>	Chung-Ho Hsu (徐中和)
13:50-13:57		Q & A	
13:57-14:12	Jen-Kuang Lee (李任光)	Fight with Calcium - Alternative way to modify the calcium WITHOUT atherectomy device <i>(Pierce, Inner Pierce, Arcadia, Fracking, DECIAP, Pave and crack)</i>	I-Chih Chen (陳怡芝)
14:12-14:19		Q & A	
14:19-14:34	Chai-Hsiu Chang (張嘉修)	Fight with Post thrombotic change - ALL the thighs we should know before venous stenting: too much? or too less? <i>(Timing, Location, Size, IVUS)</i>	Wen-Jung Chung (鍾文榮)
14:34-14:41		Q & A	
14:41-14:56	Meng-Ying Lu (呂孟穎) (10mins) / Po-Chang Wang (王博章) (5 mins)	My Challenge Case – Long Diffuse Post-Thrombotic Change: How would I treat? and How did I treat? <i>(Young Doctor's Case / Senior Doctor's strategy)</i>	Bor-Hsin Jong (鍾伯欣)
14:56-15:03		Q & A	
15:03-15:18	Donna Shu-Han Lin (林姝含) (10mins) / Chun-Chi Chen (陳俊吉) (5 mins)	My Challenge Case – Severe Calcified Lesion: How would I treat? and How did I treat? <i>(Young Doctor's Case / Senior Doctor's strategy)</i>	Hsuan-Li Huang (黃玄禮)
15:18-15:25		Q & A	
15:25-15:30	Closing Remark	Po-Chao Hsu (許栢超)	

Sunday (W7), January 7

13:30 - 15:40

ROOM401

Nurse/Tech Symposium (Mandarin Session)

Time	Speaker	Topic	Moderator
13:30	Opening Wen-Lieng Lee (李文領)		
13:35	Yi-Ching Lin (林宜慶)	冠狀動脈的解剖生理及影像	Chin-Hui Tseng (曾欽輝)
13:55	Discussion		
14:05	Chih-Hung Lai (賴志泓)	Impella 與目前 ECMO PCPS 的差異處，適應症 與案例分享	Ming-Ling Huang (黃銘玲)
14:25	Discussion		
14:35	Yu-Chen Wang (王宇澄)	2023 ESC guideline	Su-Chu Lee (李素珠)
14:55	Discussion		
15:05	Yen-Jun Lai (賴彥君)	各種顯影劑之比較、臨床選擇及急救處理	Ya-Fen Shao (邵雅芬)
15:25	Discussion		
15:35	Closing Remark Yi-Lain Kou (郭宜蘭)		