

FINAL PROGRAM
(AS OF APRIL 22)

30th Anniversary

TCTAP 2025

Coronary Intervention
Endovascular Intervention
Structural Heart Intervention

April 23 – 26, 2025

COEX, Seoul, Korea



#TCTAP2025

Let's Stay in Touch!

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30th Anniversary
TCTAP 2025

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31st TCTAP 2026

Coronary Intervention
Endovascular Intervention
Structural Heart Intervention

April 29–May 2, 2026

COEX, Seoul, Korea

All Submissions
Opening on
July 7, 2025

30th Anniversary
TCTAP 2025

MEETING INFORMATION

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BOARD MEMBERS

COURSE DIRECTORS

Seung-Jung Park, MD

Myeong-Ki Hong, MD

Duk-Woo Park, MD

Jung-Min Ahn, MD

Martin Bert Leon, MD

Alan C. Yeung, MD

COURSE CO-DIRECTORS

George D. Dargas, MD

Samir R. Kapadia, MD

William F. Fearon, MD

Juan F. Granada, MD

Susheel Kodali, MD

Ajay J. Kirtane, MD

James Flaherty, MD

Sripal Bangalore, MD

Adrian P. Banning, MD

Mamas Mamas, MD

Tullio Palmerini, MD

Davide Francesco Maria Capodanno, MD

Donghoon Choi, MD

Bon-Kwon Koo, MD

Do-Yoon Kang, MD

SCIENTIFIC COMMITTEE

William A. Gray, MD

Dimitrios Karpaliotis, MD

Young-Guk Ko, MD

Youngkeun Ahn, MD

Jang-Ho Bae, MD

Seung Hyuk Choi, MD

Joo-Yong Hahn, MD

Young Joon Hong, MD

In-Ho Chae, MD

Seung-Ho Hur, MD

Jae Sik Jang, MD

Woong Chol Kang, MD

Byeong-Keuk Kim, MD

Ho Jin Kim, MD

Jung-Sun Kim, MD

Jae-Hwan Lee, MD

Chang-Wook Nam, MD

Takashi Akasaka, MD

Yasushi Asakura, MD

Satoru Otsuji, MD

Hsien-Li Kao, MD

Jian'an Wang, MD

Shao-Liang Chen, MD

Kefei Dou, MD

Xinyang Hu, MD

Michael Kang-Yin Lee, MD

Li-wah Tam, MBBS

Doni Firman, MD

Afzalur Rahman, MD

HONORARY BOARD

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Gregg W. Stone, MD

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Barry D. Rutherford, MD

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Ik-Kyung Jang, MD

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Antonio Colombo, MD

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Runlin Gao, MD

Junbo Ge, MD

Yong Huo, MD

Toshiya Muramatsu, MD

Rosli Mohd Ali, MD

Chiung-Jen Wu, MD

Wasan Udayachalerm,
Eminent Professor

Teguh Santoso, MD

COLLABORATIONS

LIVE CASE CENTERS & OPERATORS

TCTAP 2025 will be streamed live from various world leading international medical centers across the globe. Live case transmissions will showcase how diseases are treated by world-renowned experts and share their expertise while covering all aspects of current issues in cardiology.

INTERNATIONAL

Fuwai Hospital, China

Dong Yin, MD

The Second Affiliated Hospital Zhejiang University, China

Jian'an Wang, MD

Clinique Pasteur Toulouse, France

Didier Tchetché, MD

Binawaluya Cardiac Center, Indonesia

Muhammad Munawar, MD

Shonan Kamakura General Hospital, Japan

Takashi Matsumoto, MD

Toyohashi Heart Center, Japan

Maoto Habara, MD

Cardiac Vascular Sentral Kuala Lumpur, Malaysia

Rosli Mohd Ali, MD

KOREAN

Asan Medical Center, Korea (Republic of)

Seung-Jung Park, MD | Duk-Woo Park, MD | Jung-Min Ahn, MD | Do-Yoon Kang, MD

Seoul National University Bundang Hospital, Korea (Republic of)

In-Ho Chae, MD

Severance Hospital, Korea (Republic of)

Byeong-Keuk Kim, MD | Young-Guk Ko, MD

FACTOID DIRECTOR

Hansu Park, MD

NEWSPAPER COMMITTEE (EDITOR)

Do-Yoon Kang, MD | Osung Kwon, MD | Ju Hyeon Kim, MD | Taeoh Kim, MD
Hoyun Kim, MD | Sangwoo Park, MD | Hanbit Park, MD | Hansu Park, MD
Soo Yeon An, MD | Yong-Hoon Yoon, MD | Kyusup Lee, MD | Junghoon Lee, MD
Jinho Lee, MD | Cheol Hyun Lee, MD | Yeonwoo Choi, MD

14th AP VALVES & STRUCTURAL HEART
2025
August 7-8, 2025
Grand Walkerhill Seoul Korea

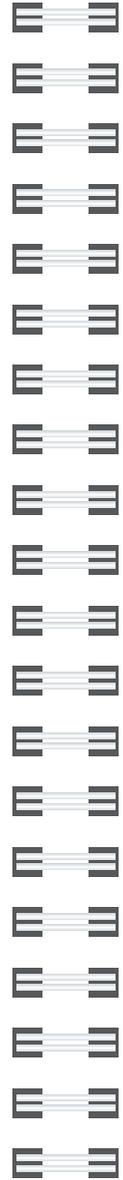
Case Submission ~ May 9, 2025
Advance Registration ~ July 25, 2025

10th COMPLEX PCI 2025
MAKE IT SIMPLE! TECHNICAL FORUM A TO Z
November 27-28, 2025
Grand Walkerhill Seoul Korea

Case Submission June 2 ~ August 14, 2025
Advance Registration June 2 ~ November 14, 2025

ASSOCIATIONS AND AFFILIATIONS

- Alliance for Revolution and Interventional Cardiology Advancement
- Asia Pacific Heart Rhythm Society Scientific Session
- Asian Interventional Cardiovascular Therapeutics - Asia PCR
- Cardiovascular Interventional Association of Thailand
- Cardiovascular Interventional Summit Hong Kong
- Chien Foundation
- China Valve
- Chronic Total Occlusion Summit
- Complex Cardiovascular Therapeutics
- Endovascular & Coronary Revascularization in Seoul
- European Bifurcation Club
- Heart Institute of Asan Medical Center
- Hong Kong Society of Transcatheter Endocardiovascular Therapeutics
- Hong Kong Valves
- India Live
- Indonesian Society of Interventional Cardiology Annual Meeting
- Innovation in Cardiovascular Interventions
- Interventional Cardiovascular Society of Malaysia
- Japanese Association of Cardiovascular Intervention and Therapeutics
- Joint Interventional Meeting
- Journals of the American College of Cardiology
- Korean Association of Cardiovascular and Pulmonary Rehabilitation
- Korean Cardiovascular Nurses Association
- Korean Cardiovascular Technology Association
- Korean Pediatric Heart Association
- Korean Society of Cardiology
- Korean Society of Cardiovascular Imaging
- Korean Society of Interventional Cardiology
- Left Main & Coronary Bifurcation Summit
- Malaysian Cardiovascular Interventional Symposium
- PCR Tokyo Valves
- Qianjiang International Cardiovascular Conference
- Singapore Live
- Society for Cardiovascular Angiography & Interventions
- Taiwan Transcatheter Therapeutics
- Tokyo Percutaneous Cardiovascular Intervention Conference
- Transcatheter Cardiovascular Therapeutics



CARDIOVASCULAR RESEARCH FOUNDATION

Convention Team

Sohee Park <i>Team Manager / Exhibition, Industry Relations</i>	Taeran Kim <i>Manager / Venue Planning</i>
Yeji Kim <i>Assistant Manager / Marketing</i>	Hyeon Jeong <i>Assistant Manager / Registration</i>
Seungyeon Choi <i>Assistant Manager / Abstract & Case</i>	

Program Team

Hyerim Yun <i>Director</i>	Ina Youn <i>Assistant Manager / Faculty Management, Satellite Symposium</i>
Chaewon Park <i>Assistant Manager / Faculty Management, Live Transmission</i>	

Web Management Team

Jiwon Kang <i>Team Manager</i>	Jisun Choi <i>Assistant Manager</i>
Daseul Bae <i>Assistant Manager</i>	

Management Support Team

Kyeonghwa Kim <i>Team Manager</i>	Minhye Lee <i>Manager</i>
Jeonghee Son <i>Assistant Manager</i>	

Secretarial Team

Mi-Kyung Jung <i>Team Manager</i>

COMMERCIAL SUPPORTERS

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Abbott Medical Korea Boston Scientific Korea

PLATINUM LEVEL

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SILVER LEVEL

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Seoho Medico(Microport) Philips Korea
B. Braun Korea Asahi Intecc Korea
GE HealthCare AS Korea Seoho Medico(Microport)
Daiichi-Sankyo Korea

NORMAL LEVEL

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Nipro Co.,Ltd Guerbet Korea
Boehringer Ingelheim Korea Amgen Korea
M meditech Qualitech Korea Ltd.
amg Korea Ltd. OSSTEM VASCULAR Co., Ltd.
GENOSS Kyungpoong-Elyson
Bayer Korea APT Medical
UPINEMED Korea Otsuka Pharmaceutical
OrbusNeich Medical Company Limited Medipixel
Hanmi Pharmaceutical SIEMENS Healthineers Ltd.
MEDNICS

Wednesday, April 23

	Room 202	Room 203
6:00 PM		
7:00 PM	 Partnership Session <i>European Bifurcation Club</i>	 Satellite Evening Symposium <i>Advanced Techniques in Calcified Complex PCI</i> Abbott Medical Korea
8:00 PM		
9:00 PM		

MEETING AT A GLANCE

Thursday, April 24

	Main Arena	Coronary Theater	Valve & Endovascular Theater	Presentation Room 1	Presentation Room 2	Room 203	Room 202 Room 209	Abstract & Case Zone
7:00 AM	Satellite Symposium Meet the Experts Over Breakfast							
8:00 AM		TCTAP Workshop Management of Ischemic Heart Disease 2025	TCTAP Workshop TAVR: Key Issues in 2025	(C) TCTAP Workshop Imaging & Physiology I	TCTAP Workshop Aorta and Peripheral Artery Disease	TCTAP Workshop CTO Technical Forum		Moderated Abstract & Complex Case Competition
9:00 AM			Live Case Peripheral Intervention					
10:00 AM	Live Case Left Main Special Opening Ceremony							
11:00 AM	15th TCTAP Master of the Masters Award 30 Years Special Keynote Lectures							
12:00 PM	Lunchtime Activities: Satellite Symposium							
1:00 PM	Lunchtime Activities: Satellite Symposium							
2:00 PM	Heart Keeper *Korean Session	Partnership Session TCT	Live Case Complex TAVR	(C) Hot Topic Cardiogenic Shock	Partnership Session QICC	Partnership Session ISIC		Moderated Abstract & Complex Case Competition
3:00 PM		Live Case CTO	Hot Topic MedTech Innovation	(C) TCTAP Workshop Imaging & Physiology II	TCTAP Workshop Best and Novel Medical Therapy in Interventional Cardiology	Partnership Session TTT		
4:00 PM		TCTAP Workshop Coronary DES and DCB	TCTAP Workshop Mitral and Tricuspid Intervention	(C) Clinical Science Late-Breaking Clinical Trials 2025		TCTAP Workshop Complex PCI		
5:00 PM								
6:00 PM								
7:00 PM								

Friday, April 25

	Coronary Theater	Valve & Endovascular Theater	Presentation Room 1	Presentation Room 2	Room 203	Room 202 Room 209	Abstract & Case Zone	
7:00 AM	Satellite Symposium Meet the Experts Over Breakfast							
8:00 AM							Moderated Abstract & Complex Case Competition	
9:00 AM	Hot Topic Left Main & Multi-Vessel	Live Case Mitral TEER	(C) Clinical Science All About New Data From Asan Medical Center	(C) Clinical Science Best Clinical Trials From Abstracts	Hot Topic Acute Coronary Syndrome and MI			
10:00 AM	Hot Topic Vulnerable Plaque Treatment 2025	Live Case Complex TAVR	(C) Clinical Science Ongoing and Future FCTs From Asan Medical Center	Best Young Scientist Award	Hot Topic New Horizon in Thromboembolism Treatment			
11:00 AM	Live Case Left Main & Multi-Vessel Disease	Hot Topic Mitral and Tricuspid Intervention	Partnership Session Perspectives and Current Status of PAH Treatment	Hot Topic Major Issues on Antiplatelet and Antithrombotic Strategy in 2025	Partnership Session CCT			
12:00 PM	Lunchtime Activities: Satellite Symposium							
1:00 PM	Lunchtime Activities: Satellite Symposium							
2:00 PM	Live Case Complex PCI	Live Case EVAR/TEVAR	(C) Hot Topic Interventional Heart Failure Treatment	Hot Topic Bifurcation PCI	Partnership Session HKSTENT		Moderated Abstract & Complex Case Competition	
3:00 PM	Live Case Complex PCI	Live Case Complex TAVR	(C) Hot Topic CTO PCI Technical Forum		Partnership Session CIAT			
4:00 PM	Hot Topic Coronary Imaging & Physiology	Live Case Valve in Valve and Complex TAVR		Hot Topic Coronary DES and DCB	Partnership Session Singapore Live			
5:00 PM								
6:00 PM								
7:00 PM								

Saturday, April 26

	Coronary Theater	Valve & Endovascular Theater	Presentation Room 1	Presentation Room 2	Room 203
7:00 AM	Satellite Symposium Meet the Experts Over Breakfast				
8:00 AM	Hot Topic <i>Managing Coronary Calcium</i>	28th KCTA Symposium <i>*Korean Session</i>	Challenging Complex Case Competition 1	Challenging Complex Case Competition 2	
9:00 AM	Hot Topic <i>TAVR</i>				
10:00 AM	Live Case <i>Complex PCI</i>				
11:00 AM					
12:00 PM			Lunchtime Activities: Satellite Symposium		
1:00 PM					
2:00 PM					
3:00 PM					

TCTAP WRAP-UP INTERVIEWS

Venue		Interview Lounge, Exhibition Hall, Level 3		
Date	Time	Topic	Moderators	Interviewees
Thursday, April 24	9:30 AM - 9:50 AM	Imaging & Physiology	William F. Fearon, Akiko Maehara	Carlos Collet, Nils Johnson, Eveline Regar
	2:00 PM - 2:20 PM	Aorta and Peripheral Artery Disease	Donghoon Choi, Hiroyoshi Yokoi	Lawrence A. Garcia, Horst Sievert, Gian Battista Danzi
	3:40 PM - 4:00 PM	TAVR	Eberhard Grube, Martin Bert Leon	Kentaro Hayashida, Jian'an Wang, Philippe Genereux
	5:10 PM - 5:30 PM	Novel Medical Therapy and Antithrombotics	David Joel Cohen, Marie-Claude Morice	Duk-Woo Park, Davide Capodanno, Tullio Palmerini
	5:50 PM - 6:10 PM	Complex PCI	Antonio Colombo, Adnan Kastrati	James Flaherty, Alexandra J. Lansky, Kevin Bainey
Friday, April 25	10:00 AM - 10:20 AM	Left Main, Multi-Vessel Diseases	Seung-Jung Park, Patrick W. Serruys	Sripal Bangalore, David Paul Taggart, Andrejs Erglis
	11:30 AM - 11:50 AM	Vulnerable Plaque	Ik-Kyung Jang, Gregg W. Stone	Jung-Min Ahn, Takashi Kubo, Akiko Maehara
	2:00 PM - 2:20 PM	Mitral, Tricuspid Valve Therapy	Do-Yoon Kang, Cheung Chi Simon Lam	Shunsuke Kubo, Shih-Hsien Sung, Gilbert H. L. Tang
	4:10 PM - 4:30 PM	Bifurcation PCI	Shao-Liang Chen, Bon-Kwon Koo	Andrejs Erglis, Mamas Mamas, Imad Sheiban
	4:50 PM - 5:10 PM	CTO PCI	Scott Harding, Byeong-Keuk Kim	Yuji Hamazaki, Dimitrios Karpaliotis, Gerald Werner

AWARD



GENERAL INFORMATION

Certificate of Attendance

The Certificate of Attendance for TCTAP 2025 is distributed along with the badge. Please check the backside of the badge.

Coffee and Tea

Registered attendees wearing their badges can enjoy complimentary coffee and tea in the session rooms.

Contributors

Organized by  Sponsored by 

CVRF (Organizing Secretariat)

· CVRF Booth, Grand Ballroom Lobby, Level 1

Date	Opening Hours
Thursday, April 24	6:00 AM - 6:00 PM
Friday, April 25	6:30 AM - 5:50 PM
Saturday, April 26	6:30 AM - 1:45 PM

E-Science Station

View all accepted abstracts & cases of the year at the E-Science Stations.

- Grand Ballroom Lobby, Level 1
- Hall D Lounge, Level 3

Exhibition

- Hall D, Level 3

Date	Opening Hours
Thursday, April 24	8:00 AM - 5:00 PM
Friday, April 25	8:00 AM - 5:00 PM
Saturday, April 26	8:00 AM - 1:00 PM

Faculty Lounge

Please wear your badge when entering the lounge.

- Invited Faculty Lounge, Asem Ballroom 201, Level 2

Date	Opening Hours
Thursday, April 24	6:00 AM - 6:00 PM
Friday, April 25	6:30 AM - 5:50 PM
Saturday, April 26	6:30 AM - 1:45 PM

- Faculty of the Year & Presenter Lounge, Hall D, Level 3

Date	Opening Hours
Thursday, April 24	8:00 AM - 6:00 PM
Friday, April 25	8:00 AM - 5:50 PM
Saturday, April 26	8:00 AM - 1:00 PM

Happy Hour

Enjoy snacks & beverages at the Happy Hour booth.

- Exhibition, Hall D, Level 3

Date	Happy Hour
Thursday, April 24	3:00 PM
Friday, April 25	3:00 PM
Saturday, April 26	10:00 AM

Information Desk

Please visit the information desks for any inquiries.

- CVRF Booth, Grand Ballroom Lobby, Level 1
- Info & Coat Room Booth, Hall D Lobby, Level 3

Korea Tourism Organization Booth

Enjoy fun activities to learn about traditional Korean culture.

- Grand Ballroom Lobby, Level 1

Meal

During all satellite symposium sessions, registered attendees will be provided with meals. Please ensure you wear your badge.

Newspaper

The TCTAP 2025 Daily Newspaper will be available for pick-up at the following locations:

- Grand Ballroom Lounge, Level 1
- Invited Faculty Lounge, Level 2
- Faculty of the Year & Presenter Lounge, Level 3
- Hall D Lobby, Level 3

Parking Ticket

Parking tickets are available for purchase at a discounted rate, on a first-come, first-served basis. Please wear your badge when visiting.

- Info & Coat Room Booth, Hall D Lobby, Level 3

Prayer Room

The prayer room is located near Conference Room E on level 3.

Preview Room

All speakers must arrive at least 2 hours before the session to review and upload the final slides.

- Asem Ballroom 205, Level 2

Date	Opening Hours
Thursday, April 24	6:00 AM - 6:00 PM
Friday, April 25	6:30 AM - 5:50 PM
Saturday, April 26	6:30 AM - 1:45 PM

Public Lounge

- Grand Ballroom Lounge, Level 1
- Hall D Lounge, Level 3
- Exhibition Lounge, Hall D, Level 3

Registration / Info & Coat Room

- Registration Booth, Hall D Lobby, Level 3
- Info & Coat Room Booth, Hall D Lobby, Level 3

Date	Opening Hours
Thursday, April 24	6:00 AM - 6:00 PM
Friday, April 25	6:30 AM - 5:50 PM
Saturday, April 26	6:30 AM - 1:45 PM

* On April 23, Attendees of the Evening Symposium can collect a name badge in Asem Ballroom Lobby, Level 2

Shuttle Bus

A free shuttle bus will be provided between COEX and nearby hotels. Visit the information desks for more information.

Special Exhibitions

30th Anniversary of TCTAP Photo Exhibition

This special photo exhibition honors 30 years of TCTAP, highlighting unforgettable moments and key milestones. Immerse yourself in TCTAP's rich history through captivating photographs!

- Exhibition Lounge, Hall D, Level 3

Meet the Master of the Masters

The Master of the Masters Award is bestowed to the outstanding expert who is playing a significant leading role in the field of interventional cardiology. Meet the 15 Masters, including this year's newest honoree.

- Hall D Lobby, Level 3

Tour Information Booth

Discover exclusive tour programs of Seoul and Korea.

- Grand Ballroom Lobby, Level 1

Training Center

- Exhibition, Hall D, Level 3

Wi-Fi Zone

Free Wi-Fi is available in the venue.

- Wi-Fi ID: COEX Free Wi-Fi Zone

Catch Your Prize!

TCTAP Lucky Claw Capsule

 CVRF Booth, Grand Ballroom Lobby, Level 1

Share your photos from the 30th TCTAP 2025 on social media and win special prizes!

Operating Hours	Thursday, April 24
6:00 AM - 6:00 PM	6:00 AM - 6:00 PM
6:30 AM - 5:50 PM	6:30 AM - 5:50 PM
6:30 AM - 1:45 PM	6:30 AM - 1:45 PM



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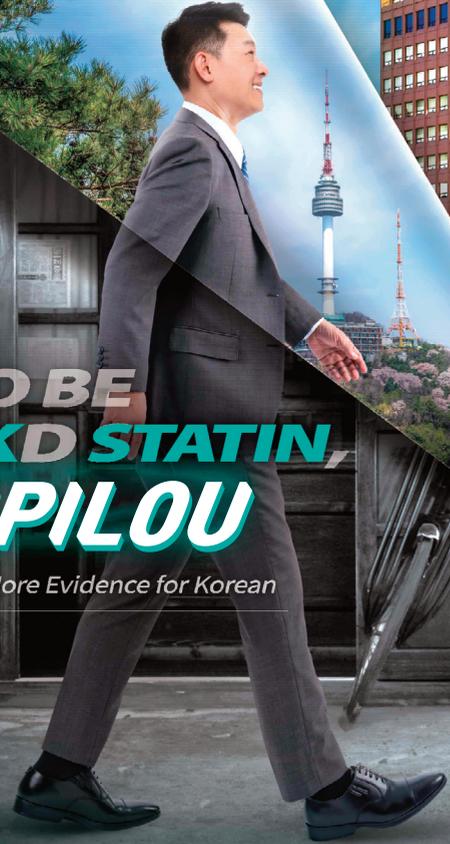
Not all products are available for sale in all countries.
This information is provided only in respect to markets where these products are approved or cleared.
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TKC2024AUGIS01

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CKD, Chong Kun Dang

리피로우정 (아토르바스타틴) (정) (중성염기)

【조성성분】 1. 원약물의 분당 당 중 유효성분 리피로우정 10 mg - 아토르바스타틴(정) (중성염기) 10.85 mg (아토르바스타틴) (중성염기) 10 mg, 리피로우정 20 mg - 아토르바스타틴(정) (중성염기) 21.7 mg (아토르바스타틴) (중성염기) 22.55 mg (아토르바스타틴) (중성염기) 20 mg, 리피로우정 40 mg - 아토르바스타틴(정) (중성염기) 43.4 mg (아토르바스타틴) (중성염기) 44.1 mg (아토르바스타틴) (중성염기) 40 mg, 리피로우정 80 mg - 아토르바스타틴(정) (중성염기) 86.8 mg (아토르바스타틴) (중성염기) 88.4 mg (아토르바스타틴) (중성염기) 80 mg, 리피로우정 160 mg - 아토르바스타틴(정) (중성염기) 173.6 mg (아토르바스타틴) (중성염기) 176.8 mg (아토르바스타틴) (중성염기) 160 mg, 리피로우정 320 mg - 아토르바스타틴(정) (중성염기) 347.2 mg (아토르바스타틴) (중성염기) 353.6 mg (아토르바스타틴) (중성염기) 320 mg, 리피로우정 640 mg - 아토르바스타틴(정) (중성염기) 694.4 mg (아토르바스타틴) (중성염기) 707.2 mg (아토르바스타틴) (중성염기) 640 mg, 리피로우정 1280 mg - 아토르바스타틴(정) (중성염기) 1388.8 mg (아토르바스타틴) (중성염기) 1414.4 mg (아토르바스타틴) (중성염기) 1280 mg, 리피로우정 2560 mg - 아토르바스타틴(정) (중성염기) 2777.6 mg (아토르바스타틴) (중성염기) 2828.8 mg (아토르바스타틴) (중성염기) 2560 mg, 리피로우정 5120 mg - 아토르바스타틴(정) (중성염기) 5555.2 mg (아토르바스타틴) (중성염기) 5657.6 mg (아토르바스타틴) (중성염기) 5120 mg, 리피로우정 10240 mg - 아토르바스타틴(정) (중성염기) 11110.4 mg (아토르바스타틴) (중성염기) 11315.2 mg (아토르바스타틴) (중성염기) 10240 mg, 리피로우정 20480 mg - 아토르바스타틴(정) (중성염기) 22220.8 mg (아토르바스타틴) (중성염기) 22630.4 mg (아토르바스타틴) (중성염기) 20480 mg, 리피로우정 40960 mg - 아토르바스타틴(정) (중성염기) 44441.6 mg (아토르바스타틴) (중성염기) 45260.8 mg (아토르바스타틴) (중성염기) 40960 mg, 리피로우정 81920 mg - 아토르바스타틴(정) (중성염기) 88883.2 mg (아토르바스타틴) (중성염기) 90521.6 mg (아토르바스타틴) (중성염기) 81920 mg, 리피로우정 163840 mg - 아토르바스타틴(정) (중성염기) 177766.4 mg (아토르바스타틴) (중성염기) 181043.2 mg (아토르바스타틴) (중성염기) 163840 mg, 리피로우정 327680 mg - 아토르바스타틴(정) (중성염기) 355532.8 mg (아토르바스타틴) (중성염기) 362086.4 mg (아토르바스타틴) (중성염기) 327680 mg, 리피로우정 655360 mg - 아토르바스타틴(정) (중성염기) 711065.6 mg (아토르바스타틴) (중성염기) 724172.8 mg (아토르바스타틴) (중성염기) 655360 mg, 리피로우정 1310720 mg - 아토르바스타틴(정) (중성염기) 1422131.2 mg (아토르바스타틴) (중성염기) 1448345.6 mg (아토르바스타틴) (중성염기) 1310720 mg, 리피로우정 2621440 mg - 아토르바스타틴(정) (중성염기) 2844262.4 mg (아토르바스타틴) (중성염기) 2896691.2 mg (아토르바스타틴) (중성염기) 2621440 mg, 리피로우정 5242880 mg - 아토르바스타틴(정) (중성염기) 5688524.8 mg (아토르바스타틴) (중성염기) 5793382.4 mg (아토르바스타틴) (중성염기) 5242880 mg, 리피로우정 10485760 mg - 아토르바스타틴(정) (중성염기) 11377049.6 mg (아토르바스타틴) (중성염기) 11586764.8 mg (아토르바스타틴) (중성염기) 10485760 mg, 리피로우정 20971520 mg - 아토르바스타틴(정) (중성염기) 22754099.2 mg (아토르바스타틴) (중성염기) 23173529.6 mg (아토르바스타틴) (중성염기) 20971520 mg, 리피로우정 41943040 mg - 아토르바스타틴(정) (중성염기) 45508198.4 mg (아토르바스타틴) (중성염기) 46347059.2 mg (아토르바스타틴) (중성염기) 41943040 mg, 리피로우정 83886080 mg - 아토르바스타틴(정) (중성염기) 91016396.8 mg (아토르바스타틴) (중성염기) 92694118.4 mg (아토르바스타틴) (중성염기) 83886080 mg, 리피로우정 167772160 mg - 아토르바스타틴(정) (중성염기) 182032793.6 mg (아토르바스타틴) (중성염기) 185388236.8 mg (아토르바스타틴) (중성염기) 167772160 mg, 리피로우정 335544320 mg - 아토르바스타틴(정) (중성염기) 364065587.2 mg (아토르바스타틴) (중성염기) 370776473.6 mg (아토르바스타틴) (중성염기) 335544320 mg, 리피로우정 671088640 mg - 아토르바스타틴(정) (중성염기) 728131174.4 mg (아토르바스타틴) (중성염기) 741552947.2 mg (아토르바스타틴) (중성염기) 671088640 mg, 리피로우정 1342177280 mg - 아토르바스타틴(정) (중성염기) 1456262348.8 mg (아토르바스타틴) (중성염기) 1483105894.4 mg (아토르바스타틴) (중성염기) 1342177280 mg, 리피로우정 2684354560 mg - 아토르바스타틴(정) (중성염기) 2912524697.6 mg (아토르바스타틴) (중성염기) 2966211788.8 mg (아토르바스타틴) (중성염기) 2684354560 mg, 리피로우정 5368709120 mg - 아토르바스타틴(정) (중성염기) 5825049395.2 mg (아토르바스타틴) (중성염기) 5932423577.6 mg (아토르바스타틴) (중성염기) 5368709120 mg, 리피로우정 10737418240 mg - 아토르바스타틴(정) (중성염기) 11650098790.4 mg (아토르바스타틴) (중성염기) 11864847155.2 mg (아토르바스타틴) (중성염기) 10737418240 mg, 리피로우정 21474836480 mg - 아토르바스타틴(정) (중성염기) 23300197580.8 mg (아토르바스타틴) (중성염기) 23729694310.4 mg (아토르바스타틴) (중성염기) 21474836480 mg, 리피로우정 42949672960 mg - 아토르바스타틴(정) (중성염기) 46600395161.6 mg (아토르바스타틴) (중성염기) 47459388620.8 mg (아토르바스타틴) (중성염기) 42949672960 mg, 리피로우정 85899345920 mg - 아토르바스타틴(정) (중성염기) 93200790323.2 mg (아토르바스타틴) (중성염기) 94918777241.6 mg (아토르바스타틴) (중성염기) 85899345920 mg, 리피로우정 171798691840 mg - 아토르바스타틴(정) (중성염기) 186401580646.4 mg (아토르바스타틴) (중성염기) 189837554483.2 mg (아토르바스타틴) (중성염기) 171798691840 mg, 리피로우정 343597383680 mg - 아토르바스타틴(정) (중성염기) 372803161292.8 mg (아토르바스타틴) (중성염기) 379675108966.4 mg (아토르바스타틴) (중성염기) 343597383680 mg, 리피로우정 687194767360 mg - 아토르바스타틴(정) (중성염기) 745606322585.6 mg (아토르바스타틴) (중성염기) 759350217932.8 mg (아토르바스타틴) (중성염기) 687194767360 mg, 리피로우정 1374389534720 mg - 아토르바스타틴(정) (중성염기) 1491212645171.2 mg (아토르바스타틴) (중성염기) 1518700435865.6 mg (아토르바스타틴) (중성염기) 1374389534720 mg, 리피로우정 2748779069440 mg - 아토르바스타틴(정) (중성염기) 2982425290342.4 mg (아토르바스타틴) (중성염기) 3037400871731.2 mg (아토르바스타틴) (중성염기) 2748779069440 mg, 리피로우정 5497558138880 mg - 아토르바스타틴(정) (중성염기) 5964850580684.8 mg (아토르바스타틴) (중성염기) 6074801743462.4 mg (아토르바스타틴) (중성염기) 5497558138880 mg, 리피로우정 10995116277760 mg - 아토르바스타틴(정) (중성염기) 11929701161369.6 mg (아토르바스타틴) (중성염기) 12149603486924.8 mg (아토르바스타틴) (중성염기) 10995116277760 mg, 리피로우정 21990232555520 mg - 아토르바스타틴(정) (중성염기) 23859402322739.2 mg (아토르바스타틴) (중성염기) 24299206973849.6 mg (아토르바스타틴) (중성염기) 21990232555520 mg, 리피로우정 43980465111040 mg - 아토르바스타틴(정) (중성염기) 47718804645478.4 mg (아토르바스타틴) (중성염기) 48598413947699.2 mg (아토르바스타틴) (중성염기) 43980465111040 mg, 리피로우정 87960930222080 mg - 아토르바스타틴(정) (중성염기) 95437609290956.8 mg (아토르바스타틴) (중성염기) 97196827895398.4 mg (아토르바스타틴) (중성염기) 87960930222080 mg, 리피로우정 175921860444160 mg - 아토르바스타틴(정) (중성염기) 190875218581913.6 mg (아토르바스타틴) (중성염기) 194393655790796.8 mg (아토르바스타틴) (중성염기) 175921860444160 mg, 리피로우정 351843720888320 mg - 아토르바스타틴(정) (중성염기) 381750437163827.2 mg (아토르바스타틴) (중성염기) 388787311581593.6 mg (아토르바스타틴) (중성염기) 351843720888320 mg, 리피로우정 703687441776640 mg - 아토르바스타틴(정) (중성염기) 763500874327654.4 mg (아토르바스타틴) (중성염기) 777574623163187.2 mg (아토르바스타틴) (중성염기) 703687441776640 mg, 리피로우정 1407374883553280 mg - 아토르바스타틴(정) (중성염기) 1527001748655308.8 mg (아토르바스타틴) (중성염기) 1555149246326374.4 mg (아토르바스타틴) (중성염기) 1407374883553280 mg, 리피로우정 2814749767106560 mg - 아토르바스타틴(정) (중성염기) 3054003497310617.6 mg (아토르바스타틴) (중성염기) 3110298492652748.8 mg (아토르바스타틴) (중성염기) 2814749767106560 mg, 리피로우정 5629499534213120 mg - 아토르바스타틴(정) (중성염기) 6108006994621235.2 mg (아토르바스타틴) (중성염기) 6220596985305497.6 mg (아토르바스타틴) (중성염기) 5629499534213120 mg, 리피로우정 11258999068426240 mg - 아토르바스타틴(정) (중성염기) 12216013989242470.4 mg (아토르바스타틴) (중성염기) 12441193970610995.2 mg (아토르바스타틴) (중성염기) 11258999068426240 mg, 리피로우정 22517998136852480 mg - 아토르바스타틴(정) (중성염기) 24432027978484940.8 mg (아토르바스타틴) (중성염기) 24882387941221990.4 mg (아토르바스타틴) (중성염기) 22517998136852480 mg, 리피로우정 45035996273704960 mg - 아토르바스타틴(정) (중성염기) 48864055956969881.6 mg (아토르바스타틴) (중성염기) 49764775882443980.8 mg (아토르바스타틴) (중성염기) 45035996273704960 mg, 리피로우정 90071992547409920 mg - 아토르바스타틴(정) (중성염기) 97728111913939763.2 mg (아토르바스타틴) (중성염기) 99529551764887961.6 mg (아토르바스타틴) (중성염기) 90071992547409920 mg, 리피로우정 180143985094819840 mg - 아토르바스타틴(정) (중성염기) 195456223827879526.4 mg (아토르바스타틴) (중성염기) 198059103529775923.2 mg (아토르바스타틴) (중성염기) 180143985094819840 mg, 리피로우정 360287970189639680 mg - 아토르바스타틴(정) (중성염기) 390912447655759052.8 mg (아토르바스타틴) (중성염기) 396118207059551846.4 mg (아토르바스타틴) (중성염기) 360287970189639680 mg, 리피로우정 720575940379279360 mg - 아토르바스타틴(정) (중성염기) 781824895311518105.6 mg (아토르바스타틴) (중성염기) 792236414119103692.8 mg (아토르바스타틴) (중성염기) 720575940379279360 mg, 리피로우정 1441151880758558720 mg - 아토르바스타틴(정) (중성염기) 1563649790623036211.2 mg (아토르바스타틴) (중성염기) 1584472828238207385.6 mg (아토르바스타틴) (중성염기) 1441151880758558720 mg, 리피로우정 2882303761517117440 mg - 아토르바스타틴(정) (중성염기) 3127299581246072422.4 mg (아토르바스타틴) (중성염기) 3168945656476414771.2 mg (아토르바스타틴) (중성염기) 2882303761517117440 mg, 리피로우정 5764607523034234880 mg - 아토르바스타틴(정) (중성염기) 6254599162492144844.8 mg (아토르바스타틴) (중성염기) 6337891312952829542.4 mg (아토르바스타틴) (중성염기) 5764607523034234880 mg, 리피로우정 11529215046068469760 mg - 아토르바스타틴(정) (중성염기) 12509198324984289689.6 mg (아토르바스타틴) (중성염기) 12675782625905659084.8 mg (아토르바스타틴) (중성염기) 11529215046068469760 mg, 리피로우정 23058430092136939520 mg - 아토르바스타틴(정) (중성염기) 25018396649968579379.2 mg (아토르바스타틴) (중성염기) 25351565251811318169.6 mg (아토르바스타틴) (중성염기) 23058430092136939520 mg, 리피로우정 46116860184273879040 mg - 아토르바스타틴(정) (중성염기) 50036793299937158758.4 mg (아토르바스타틴) (중성염기) 50703130503622636339.2 mg (아토르바스타틴) (중성염기) 46116860184273879040 mg, 리피로우정 92233720368547758080 mg - 아토르바스타틴(정) (중성염기) 100073586599874317516.8 mg (아토르바스타틴) (중성염기) 101406261007245272678.4 mg (아토르바스타틴) (중성염기) 92233720368547758080 mg, 리피로우정 184467440737095516160 mg - 아토르바스타틴(정) (중성염기) 200147173199748635033.6 mg (아토르바스타틴) (중성염기) 202812522014490545356.8 mg (아토르바스타틴) (중성염기) 184467440737095516160 mg, 리피로우정 368934881474191032320 mg - 아토르바스타틴(정) (중성염기) 400294346399497270067.2 mg (아토르바스타틴) (중성염기) 405625044028981090713.6 mg (아토르바스타틴) (중성염기) 368934881474191032320 mg, 리피로우정 737869762948382064640 mg - 아토르바스타틴(정) (중성염기) 800588692798994540134.4 mg (아토르바스타틴) (중성염기) 811250088057962181427.2 mg (아토르바스타틴) (중성염기) 737869762948382064640 mg, 리피로우정 1475739525896764129280 mg - 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아토르바스타틴(정) (중성염기) 102475352678271301137203.2 mg (아토르바스타틴) (중성염기) 103840011274619156662681.6 mg (아토르바스타틴) (중성염기) 94447329657392904273920 mg, 리피로우정 188894659314785808547840 mg - 아토르바스타틴(정) (중성염기) 204950705356542602274406.4 mg (아토르바스타틴) (중성염기) 207680022549238313325363.2 mg (아토르바스타틴) (중성염기) 188894659314785808547840 mg, 리피로우정 377789318629571617095680 mg - 아토르바스타틴(정) (중성염기) 409901410713085204548812.8 mg (아토르바스타틴) (중성염기) 415360045098476626650726.4 mg (아토르바스타틴) (중성염기) 377789318629571617095680 mg, 리피로우정 755578637259143234191360 mg - 아토르바스타틴(정) (중성염기) 819802821426170409097625.6 mg (아토르바스타틴) (중성염기) 826720090196953253301452.8 mg (아토르바스타틴) (중성염기) 755578637259143234191360 mg, 리피로우정 1511157274518286468382720 mg - 아토르바스타틴(정) (중성염기) 1639605642852340818195251.2 mg (아토르바스타틴) (중성염기) 1653440180393906506602905.6 mg (아토르바스타틴) (중성염기) 1511157274518286468382720 mg, 리피로우정 3022314549036572936765440 mg - 아토르바스타틴(정) (중성염기) 3279211285704681636390502.4 mg (아토르바스타틴) (중성염기) 3306880360787813013205811.2 mg (아토르바스타틴) (중성염기) 3022314549036572936765440 mg, 리피로우정 6044629098073145873530880 mg - 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CREZET

Crezet Tab. [Ezetimibe / Rosuvastatin]
10/2.5, 10/5, 10/10, 10/20mg

10/2.5 mg

10/5 mg

10/10 mg

10/20 mg

30th Anniversary
TCTAP 2025

SCIENTIFIC PROGRAM

Wednesday,
April 23

PARTNERSHIP SESSION 24
SATELLITE EVENING SYMPOSIUM 25



DUAL INHIBITION
in cholesterol
(synthesis & absorption)



Efficient Dual action



Improved Clinical
efficacy and safety



Expanded
treatment options
10/2.5mg - 10/20mg

European Bifurcation Club @ TCTAP 2025

Co-organized by European Bifurcation Club

7:00 PM ~ 8:00 PM

Room 202, Level 2

Moderators: Yves R. Louvard, Gary S. Mintz

Panelists: Sripal Bangalore, Bon-Kwon Koo, Yoshinobu Murasato, Imad Sheiban

7:00 PM **EBC: Where We Came From and What We Have Achieved So Far**
Yves R. Louvard

Imaging the Bifurcation Before We Start Intervention

7:07 PM **3D Plaque Assesment for Planning PCI in Bifurcation Lesions**
Carlos Collet

7:14 PM **Disussion**

Treating the O01 Bifurcation

7:20 PM **Imaging the Bifurcation With IVUS : What I've Learnt in 20 Years**
Gary S. Mintz

7:27 PM **Drug-Coated Balloon Angioplasty of the Side Branch During Provisional Stenting**
Shao-Liang Chen

7:34 PM **Discussion**

Insights From Imaging in Contemporay Bifurcation Treatment

7:40 PM **Optimal Minimal Stent Area and Impact of Stent Under-Expansion in Left Main Stenting**
Jung-Min Ahn

7:47 PM **Discussion**

Advanced Techniques in Calcified Complex PCI: The Role of Atherectomy and Imaging Systems

Organized by CVRF and Supported by Educational Grant From Abbott Medical Korea

7:00 PM ~ 8:00 PM

Room 203, Level 2

Moderators: Ethan Korngold, Duk-Woo Park

Panelists: Sungsoo Cho, Jung Ho Heo, Sung-Jin Hong, Joo Myung Lee, Sang Yeub Lee, Soohyung Park

7:00 PM **Global MA Strategy / Opening**
Ethan Korngold

7:15 PM **The Role of OCT in Contemporary Practice;
Lesson From the OCCUPI Trial**
Byeong-Keuk Kim

7:30 PM **How to Apply Imaging Device for Calcified Complex Lesion**
Alan Chan

7:45 PM **Discussion**

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Coronary Dilatation Catheter

THE NEW PRODUCT NON-COMPLIANT BALLOON



BROAD SIZE MATRIX

NEW 5.50 & 6.00 mm Diameters



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30th Anniversary
TCTAP 2025

SCIENTIFIC PROGRAM

Thursday,
April 24

OPENING CEREMONY & TCTAP AWARD 2025	28
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Special Opening Ceremony: Celebrating 30 Years of TCTAP

10:30 AM - 11:10 AM

Main Arena, Level 3

- 10:30 AM **[Performance] 30 Years of TCTAP Celebration- Timeless Beats: The Harmony of Tradition & Technology**
- 10:45 AM **Welcome Remark**
Seung-Jung Park
- 10:50 AM **Congratulatory Remark**
Martin Bert Leon
- 10:55 AM **Congratulatory Remark**
Spencer B. King III
- 11:00 AM **Congratulatory Remark**
Seok-Min Kang
- 11:05 AM **Brief Overview of TCTAP 2025 Program Highlights**
Duk-Woo Park

15th TCTAP Master of the Masters Award

11:10 AM - 11:35 AM

Main Arena, Level 3

- 11:10 AM **Award Presentation**
Seung-Jung Park
- 11:20 AM **Interventional Cardiology at Crossroads: A Bright Future of Collaboration: From Intervention to Prevention**

30 Years Special Keynote Lectures

11:35 AM - 11:59 AM

Main Arena, Level 3

- 11:35 AM **Lessons and Future Challenges in Transcatheter SHD Therapies**
Martin Bert Leon
- 11:47 AM **How Art and Science Work Together to Advance New Device Technology**
Ian Penn

Live Case 1: Left Main

10:00 AM ~ 10:25 AM

Main Arena, Level 3

Moderators: Antonio Colombo, Eberhard Grube, Spencer B. King III, Martin Bert Leon
 Panelists: Sripal Bangalore, Myeong-Ki Hong, Roxana Mehran, Duk-Woo Park, Seung-Jung Park, David Paul Taggart, Alan C. Yeung

10:00 AM **Asan Medical Center, Korea: Case #1**
 1st Operator: Jung-Min Ahn
 2nd Operator: Hanbit Park

Live Case & Lecture 2: CTO

3:30 PM ~ 4:42 PM

Coronary Theater, Level 1

Moderators: Scott Harding, Nae Hee Lee
 Panelists: Kazuhiro Ashida, Jung-Kyu Han, Daitaro Kanno, Dimitrios Karpaliotis, Tse-Min Lu, Masaaki Okutsu, Satoru Otsuji, Gyung-Min Park, Takafumi Tsuji, Gerald Werner

3:30 AM **Toyohashi Heart Center, Japan: Case #2**
 1st Operator: Maoto Habara

4:00 PM **Severance Hospital, Korea: Case #3**
 1st Operator: Byeong-Keuk Kim

4:30 PM **[Featured Lecture] Real World Application of Penetration Plane Method in CTO PCI**
 Kenya Nasu

Live Case & Lecture 3: Peripheral Intervention

9:50 AM ~ 10:30 AM

Valve & Endovascular Theater, Level 1

Moderators: Lawrence A. Garcia, Hiroyoshi Yokoi
 Panelists: David Dudzinski, Chung-Ho Hsu, Han Cheol Lee, Michael S. Lee, Sang-Su Lee, Hyun Woo Park, Chang-Hwan Yoon

9:50 AM **Severance Hospital, Korea: Case #4**
 1st Operator: Young-Guk Ko

10:20 AM **[Featured Lecture] Infrapopliteal Endovascular Intervention: Strategic Selection and Outcomes of Interventional Revascularization**
 Chang-Hwan Yoon

Live Case & Lecture 4: Complex TAVR

2:00 PM ~ 3:12 PM

Valve & Endovascular Theater, Level 1

Moderators: Eberhard Grube, Seung-Jung Park
 Panelists: Junbo Ge, Mohammed Gossadi, Kentaro Hayashida, Ju Han Kim, Ung Kim, Cheol Hyun Lee, Shinichi Shirai, Ron Waksman, Tae-Hyun Yang, Kan Zen

2:00 PM **Asan Medical Center, Korea: Case #5**
 1st Operator: Jung-Min Ahn

2:00 PM **Asan Medical Center, Korea: Case #6**
 1st Operator: Duk-Woo Park
 2nd Operator: Jinho Lee

3:00 PM **[Featured Lecture] 15 Years' AMC TAVR**
 Seung-Jung Park

Management of Ischemic Heart Disease 2025: ISCHEMIA Trial Has Been a Major Inescapable Turning Point

8:10 AM ~ 9:40 AM

Coronary Theater, Level 1

Moderators: Seung-Jung Park, Gregg W. Stone

Panelists: Youngkeun Ahn, Wai Sun Choo, Myeong-Ki Hong, Fahim Haider Jafary, Ho Lam, Mamas Mamas, Yoshinobu Murasato, Imad Sheiban, Alan C. Yeung

- 8:10 AM **Left Main and Multi-Vessel Disease Revascularization: Updated Guideline and Beyond 2025**
Sripal Bangalore
- 8:18 AM **A Novel Ongoing Trial of PCI vs. CABG: RECHARGE**
Gregg W. Stone
- 8:26 AM **DM and Three-Vessel Disease: Why We Need New RCTS- DEFINE-DM Trial**
Duk-Woo Park
- 8:34 AM **Future Role of Intracoronary Physiology: Beyond FAME Series**
Nico Pijls
- 8:42 AM **Unmet Need for FFR in Left Main PCI: FATE-MAIN Trial**
Jung-Min Ahn
- 8:50 AM **Master's Key Case and Review: Multi-Vessel PCI in Acute Coronary Syndromes: Decision-Making With FFR or Intracoronary Imaging**
Shamir R. Mehta
- 8:58 AM **Panel Discussion I**

Master's Opinion - Debate: OMT vs. Surgery for Multi-Vessel Disease in CCS

- 9:13 AM **OMT First**
Sripal Bangalore
- 9:21 AM **Surgery Is Still Standard**
David Paul Taggart
- 9:29 AM **Panel Discussion II**

Coronary DES and DCB

4:50 PM ~ 6:10 PM

Coronary Theater, Level 1

Moderators: Jacques J. Koolen, Bruno Scheller

Panelists: Ae-Young Her, Dong Oh Kang, Dharmaraj Karthikesan, Kyusup Lee, Prakas Chandra Mondal, Gaku Nakazawa, Rajinikanth Rajagopal, Eun-Seok Shin, Ping Tim Tsui, Ron Waksman

- 4:50 PM **DES Bioengineering: Bioadaptor and RCTs**
Adnan Kastrati
- 4:58 PM **Are DEB the Solution for All Patients? Lesions?**
Bruno Scheller
- 5:06 PM **Drug Coated Balloon in High Bleeding Risk Patients**
Farhat Fouladvand
- 5:14 PM **Solution DEB With Sirolimus for ISR and De-Vono Lesions**
Ron Waksman
- 5:22 PM **Panel Discussion I**
- 5:34 PM **Where and How DCB Will Replace DES**
Antonio Colombo
- 5:42 PM **Imaging-Guided DCB Treatment: Evidence From RCTs**
Junjie Zhang
- 5:50 PM **From ISR to De Novo Lesions: Keys to Success in Patient Selection for PCI With DCBs**
Sandeep Basavarajaiah
- 5:58 PM **Panel Discussion II**

TAVR: Key Issues in 2025

8:10 AM ~ 9:50 AM

Valve & Endovascular Theater, Level 1

Moderators: Eberhard Grube, Martin Bert Leon

Panelists: Wacin Buddhari, Junbo Ge, Philippe Genereux, Juan F. Granada, Byung-Hee Hwang, Hyo-Soo Kim, Alexandra J. Lansky, Karl Poon, Jian'an Wang, Kan Zen

- 8:10 AM **Innovation in TAVR- What Can We Expect for the Next Decade?**
Martin Bert Leon
- 8:18 AM **TAVR for Asymptomatic Severe AS: The EARLY TAVR Trial**
Philippe Genereux
- 8:26 AM **TAVR for Moderate AS and Heart Failure: The TAVR UNLOAD Trial**
David Joel Cohen
- 8:34 AM **Updated Approval RCTs for Novel TAVR Devices: The ACURATE IDE Trial and More**
Philippe Garot
- 8:42 AM **Panel Discussion I**
- 8:50 AM **MRI Surrogate Endpoints in TAVR Trials: Is It Clinically Relevant?**
Alexandra J. Lansky
- 8:58 AM **Non-Femoral TAVR Approach: What Are Best?**
Ho Jin Kim
- 9:06 AM **Redo-TAVR From Planning to Execution: Tips and Tricks**
Gilbert H. L. Tang
- 9:14 AM **Contemporary Optimal Antiplatelet Therapy in TAVR: No More Debates?**
Duk-Woo Park
- 9:22 AM **Panel Discussion II**

Debate 2025: Use of Cerebral Embolic Protection in Contemporary TAVR Practice

- 9:30 AM **Yes: We Have Strong Evidence**
Philippe Genereux
- 9:38 AM **Not Yet: Futility for Stroke Events**
David Joel Cohen
- 9:46 AM **Panel Discussion III**

Mitral and Tricuspid Intervention

4:30 PM ~ 6:00 PM

Valve & Endovascular Theater, Level 1

Moderators: Jung-Sun Kim, Shih-Hsien Sung

Panelists: Paul TL Chiam, Dae-Hee Kim, Shunsuke Kubo, Cheung Chi Simon Lam, Shui Lin, Krissada Meemook, Amin Ariff Nuruddin, Sung-Ji Park, Shinichi Shirai, Chi Yuen Wong

Mitral

- 4:30 PM **The Updates of the Mitral TEER in Secondary MR**
Jung-Sun Kim
- 4:38 PM **TEER in Moderate/Severe SMR : Deep-Dive Into Reshape-HF2 Trial**
Wojciech Wojakowski
- 4:46 PM **Optimizing TEER Through Comprehensive Hemodynamic Assessment**
Shih-Hsien Sung
- 4:54 PM **Is MitraClip G4 Good for Asian Patients? Insight From EXPAND G4 Study**
Takao Morikawa
- 5:02 PM **AMC Data of Mitral TEER**
Do-Yoon Kang
- 5:10 PM **Panel Discussion I**

Tricuspid

- 5:25 PM **What Is the Best Treatment for Isolated TR?**
Dae-Hee Kim
- 5:33 PM **Tricuspid Repair and Replacement Technologies on the Horizon**
Horst Sievert
- 5:41 PM **Optimizing Procedural Workflow in Tricuspid TEER and TTVR: the Value of Fluoro, Echo MPR and 3D ICE**
Gilbert H. L. Tang
- 5:49 PM **Panel Discussion II**

(📺) Live Streaming

Imaging & Physiology I: Current Status and Future Perspective

8:10 AM ~ 9:25 AM

Presentation Room 1, Level 1

Moderators: Bon-Kwon Koo, Gary S. Mintz

Panelists: Jung-Joon Cha, Chee Yang Chin, Carlos Collet, William F. Fearon, Joo-Yong Hahn, Takashi Kubo, Hoyoun Won

- 8:10 AM **30 Years Intracoronary Imaging: Milestones and Lessons Learned**
Eveline Regar
- 8:18 AM **Intravascular Imaging Predictor Associated With TLF After Complex PCI**
Joo-Yong Hahn
- 8:26 AM **Imaging Criteria for Determining LM Bifurcation Strategy and Optimizing Stenting**
Jung-Min Ahn
- 8:34 AM **Chronic Stent Recoil: An Emerging Mechanism of In-Stent Restenosis**
Akiko Maehara
- 8:42 AM **Imaging Outcomes From Meta-Analysis, ILUMIEN IV and ECLIPSE**
Gregg W. Stone
- 8:50 AM **Panel Discussion I**
- 9:00 AM **CT Based Coronary Physiology in Practice - Update in 2025**
William F. Fearon
- 9:08 AM **Photon Counting CT - Next Game Changer in Coronary Imaging?**
Ziad A. Ali
- 9:16 AM **Panel Discussion II**

(📺) Live Streaming

Imaging & Physiology II: Insights From Recent Data

3:10 PM ~ 4:30 PM

Presentation Room 1, Level 1

Moderators: Javier Escaned, Nico Pijls

Panelists: Woong-Gil Choi, Nils Johnson, Tomoko Kobayashi, Patrick Zhan Yun Lim, Chang-Wook Nam, Jae Hyoung Park, Eveline Regar, Wojciech Wojakowski

- 3:10 PM **Artifacts When Interpreting Intracoronary Pressure Tracings(Interactive Quiz!)**
Nils Johnson
- 3:18 PM **Contrasting Prognostic Value of Discordance Between FFR and NHPR**
Jung-Min Ahn
- 3:26 PM **Long-Term Follow-Up and Other Key Sub-Study of the FAME 3 Trial**
William F. Fearon
- 3:34 PM **Panel Discussion I**
- 3:50 PM **Do We Really Need the Wire? Advances in CT-FFR and Angio-FFR/iFR**
Hitoshi Matsuo
- 3:58 PM **Pressure Pullback Gradient(PPG) to Personalize PCI: The PPG Global Registry**
Carlos Collet
- 4:06 PM **Coronary Computational Physiology: Current and Future Perspective**
Shengxian Tu
- 4:14 PM **Panel Discussion II**

Aorta and Peripheral Artery Disease

8:10 AM ~ 9:30 AM

Presentation Room 2, Level 1

Moderators: Donghoon Choi, Hiroyoshi Yokoi

Panelists: Woo-Young Chung, Chung-Ho Hsu, Taeoh Kim, Michael S. Lee, Sang-Su Lee, Markz Sinurat, Shigeyasu Tsuda

- 8:10 AM **Endovascular Therapy for Chronic Type B Aortic Dissection With Dissecting Aneurysm**
Han Cheol Lee
- 8:18 AM **Clinical Outcomes of Transradial vs. Nontransradial Aortoiliac Endovascular Therapy**
Hiroyoshi Yokoi
- 8:26 AM **Predictors of Late Adverse Events in Patients With Surgically Treated Aortic Dissection**
Hyun Jung Koo
- 8:34 AM **Panel Discussion I**
- 8:44 AM **What Is New for BTK Therapies?**
Lawrence A. Garcia
- 8:52 AM **The Fundamental Differences Between Large Artery Involvement and Small Vessel Disease in Critical Limb-Threatening Ischemia**
Gian Battista Danzi
- 9:00 AM **ECMO-Related Acute Limb Ischemia: Prevention and Management**
Chul-Min Ahn
- 9:08 AM **Efficacy and Safety of Paclitaxel DCBs: All the Same or Different?**
Jung-Kyu Han
- 9:16 AM **Panel Discussion II**

Best and Novel Medical Therapy in Interventional Cardiology: What Are New in 2025?

3:30 PM ~ 5:00 PM

Presentation Room 2, Level 1

Moderators: David Joel Cohen, Roxana Mehran

Panelists: Junya Aiko, Joo-Yong Hahn, Sung-Jin Hong, Young-Hoon Jeong, Hyo-Soo Kim, Michael Kang-Yin Lee, Tullio Palmerini, Kyung Woo Park

- 3:30 PM **What Are Best Contemporary GDMT in High-Risk CAD Patients: Best Thoughts From ISCHEMIA Key Investigator**
Sripal Bangalore
- 3:38 PM **Most Updated Perioperative Antiplatelet Strategy Post-PCI: ASSURE-DES and More**
Jung-Min Ahn
- 3:46 PM **Antithrombotic Therapy for AF and CAD: EPIC-CAD Trial and More**
Min Soo Cho
- 3:54 PM **Next Novel Antithrombotic Agents in ACS/PCI: Factor XIa Inhibitor and More**
Daide Francesco Maria Capodanno
- 4:02 PM **Panel Discussion I**
- 4:15 PM **Residual Inflammatory Risk Management in ACS/PCI: Novel IL-6 Inhibitor**
Kevin Baine
- 4:23 PM **Most Updated Antithrombotic Strategy in TAVR**
Philippe Garot
- 4:31 PM **Post-TAVR Novel Medical Therapy: Role of SGLT2 Inhibitor and ENAVO-TAVR Trial**
Duk-Woo Park
- 4:39 PM **Novel Lipoprotein (a) Inhibitor in ACS/PCI**
Daide Francesco Maria Capodanno
- 4:47 PM **Panel Discussion II**

CTO Technical Forum: Learn From Masters

8:10 AM ~ 9:40 AM

Room 203, Level 2

Moderators: Scott Harding, Byeong-Keuk Kim

Panelists: Yuji Hamazaki, Dong-Bin Kim, Feng Yu Kuo, Nae Hee Lee, Kenya Nasu, Jon Suh, Li-wah Tam, Eugene Brian Wu

- 8:10 AM **Lessons From Long-Term Follow-Up of EuroCTO Randomized Trial**
Gerald Werner
- 8:18 AM **My Class I and III Indications for CTO PCI**
Kenya Nasu
- 8:26 AM **Safety Issue in CTO PCI and Trouble Shooting - Global Consensus**
Eugene Brian Wu
- 8:34 AM **Invasive or Conservative for Patients With CTO: Insights From ISCHEMIA**
Sripal Bangalore
- 8:42 AM **Panel Discussion I**

Optimizing CTO PCI

- 8:55 AM **CT and Angiographic Pre-Planning for Successful PCI**
Byeong-Keuk Kim
- 9:03 AM **IVUS Guided CTO PCI - Wiring and Stent Optimization**
Scott Harding
- 9:11 AM **Antegrade Wire Re-Escalation as the Final Strategy**
Satoru Otsuji
- 9:19 AM **"Stentless" CTO PCI - The Role of DEB**
Eun-Seok Shin
- 9:27 AM **Panel Discussion II**

Complex PCI: Challenges and Advanced Techniques

4:00 PM ~ 5:30 PM

Room 203, Level 2

Moderators: Kam Tim Chan, Antonio Colombo

Panelists: Jae Seok Bae, Ki Hong Choi, James Flaherty, Li-wah Tam, Hyuck Jun Yoon, Junjie Zhang

- 4:00 PM **When Is the Proper Time for Complex PCI?**
Kefei Dou
- 4:08 PM **Evolution of Calcified Plaque**
Akiko Maehara
- 4:16 PM **OCT vs. Angiography in Severely Calcified Vessels**
Ziad A. Ali
- 4:24 PM **EMPOWER CAD Registry Update: Treatment of Calcified Lesions in Women**
Alexandra J. Lansky
- 4:32 PM **Panel Discussion I**
- 4:45 PM **Atherectomy in Calcified Coronary Disease: Evidence-Based Devices**
Kevin Bainey
- 4:53 PM **Shockwave IVL: Real-World Application**
Vincent On-Hing Kwok
- 5:01 PM **Impella Support During High-Risk PCI: PROTECT IV**
Gregg W. Stone
- 5:09 PM **Clinical Application of iVAC2L in High Risk PCI**
Jung Cheng Hsu
- 5:17 PM **Panel Discussion II**

MedTech Innovation

3:20 PM ~ 4:30 PM

Valve & Endovascular Theater, Level 1

Moderators: Young-Hak Kim, Mamas Mamas

Panelists: Hyo-Suk Ahn, Hirohiko Ando, Adrian Cheong, Si-Hyuck Kang, Choongki Kim, Jihoon Kweon, Yoshinobu Onuma, Jong-Chan Youn

- 3:20 PM **AI in Coronary Imaging: Mainstream or a Niche Research Tool?**
Bon-Kwon Koo
- 3:28 PM **AI Guided Guiding Catheter Simulation**
Hirooki Higami
- 3:36 PM **AI for Revolutionizing Medical Auxiliary Diagnosis**
Young-Hak Kim
- 3:44 PM **Simulation in Interventional Cardiology Education and Training**
Kwan Seung Lee
- 3:52 PM **Lessons Learned From Development of Technology-Based Behavioral Intervention Program for Multi-Ethnic Groups**
Seulgi Ryu
- 4:00 PM **Usefulness of AI-QCA: Lesson From the FLASH Trial**
Yongcheol Kim
- 4:08 PM **Panel Discussion II**

(📺) Live Streaming

Cardiogenic Shock

2:00 PM ~ 3:00 PM

Presentation Room 1, Level 1

Moderators: Min Seok Kim, Alexandra J. Lansky

Panelists: David Dudzinski, Junho Hyun, Kentaro Jujo, Jeehoon Kang, Mijoo Kim, Junghoon Lee, Cheng-Hsueh Wu

- 2:00 PM **Evolution of the CICU and Critical Care Cardiology**
David Dudzinski
- 2:08 PM **Risk Models in Cardiogenic Shock: What Works?**
Alexandra J. Lansky
- 2:16 PM **New Understanding of Mixed Shock Complicating Cardiogenic Shock**
Yongwhan Lim
- 2:24 PM **Comparison Between Cardiac Arrest and Cardiogenic Shock**
Ahram Kim
- 2:32 PM **Revascularization Strategies in Cardiogenic Shock**
Jeong Hoon Yang
- 2:40 PM **Panel Discussion**

(📺) Live Streaming

Late-Breaking Clinical Trials 2025

4:30 PM ~ 5:50 PM

Presentation Room 1, Level 1

Moderators: Gary S. Mintz, Alan C. Yeung

Panelists: Robert Thomas Gerber, John McB. Hodgson, Young Joon Hong, Weon Kim, Jinhyun Lee, Yves R. Louvard, Shigeru Nakamura

- 4:30 PM **TAVR Indication Expansion Trials: What Are Next?**
Philippe Genereux
- 4:38 PM **Orbital Atherectomy vs. Conventional Balloon Angioplasty for Severe Calcified Lesion: ECLIPSE Trial**
Ajay J. Kirtane
- 4:46 PM **Drug-Coated Balloon for Bifurcation Lesion: DCB-BIF Trial**
Shao-Liang Chen
- 4:54 PM **Panel Discussion I**
- 5:04 PM **Key Findings of the FLAVOUR II Trial**
Jian'an Wang
- 5:12 PM **Long-Term Final 5-Year Results of FAME-3 Trial**
William F. Fearon
- 5:20 PM **Stratified Randomization Study to Compare Different Duration of Dual Antiplatelet Therapy After Coronary Stenting in Either High or Low Bleeding Risk Population: HOST-BR Trial**
Hyo-Soo Kim
- 5:28 PM **Clopidogrel Versus Aspirin Monotherapy in High-Risk Patients After PCI: SMART-CHOICE 3 Trial**
Joo-Yong Hahn
- 5:36 PM **Panel Discussion II**

TCT @ TCTAP 2025

Co-organized by TCT

2:00 PM ~ 3:30 PM

Coronary Theater, Level 1

Moderators: Juan F. Granada, Martin Bert Leon, Gary S. Mintz

Panelists: Shao-Liang Chen, So-Yeon Choi, David Joel Cohen, Myeong-Ki Hong, Ajay J. Kirtane, Takashi Kubo, Akiko Maehara, Roxana Mehran, Alan C. Yeung

- 2:00 PM **TCT2024 Review and an Introduction to TCT2025**
Gary S. Mintz
- 2:05 PM **Transcatheter Aortic Valve Replacement for Asymptomatic Severe Aortic Stenosis: Results of the Early TAVR Trial**
Philippe Genereux
- 2:10 PM **Discussion**
- 2:20 PM **Transcatheter Aortic Valve Replacement in Patients With Systolic Heart Failure and Moderate Aortic Stenosis: The TAVR UNLOAD Trial**
David Joel Cohen
- 2:25 PM **Discussion**
- 2:35 PM **TRISCEND II Trial: Transcatheter Valve Replacement vs. Optimal Medical Therapy for Severe Tricuspid Regurgitation**
Martin Bert Leon
- 2:40 PM **Discussion**
- 2:50 PM **ECLIPSE: A Large-Scale, Randomized Trial of Orbital Atherectomy vs. Conventional Balloon Angioplasty in Severely Calcified Coronary Arteries Prior to DES Implantation**
Ajay J. Kirtane
- 2:55 PM **Discussion**
- 3:05 PM **Comparison of Noncompliant Balloon With Drug-Coating Balloon Angioplasties for Side Branch After Provisional Stenting for Patients With True Coronary BIFurcation Lesions: The Prospective, Multicenter, Randomized DCB-BIF Trial**
Shao-Liang Chen
- 3:10 PM **Discussion**
- 3:20 PM **Conclusion**

QICC @ TCTAP 2025: Coronary Physiology and Imaging, Can We Have Them Both Ways in Daily Practice?

Co-organized by QICC

2:00 PM ~ 3:00 PM

Presentation Room 2, Level 1

Moderators: Bon-Kwon Koo, Jian'an Wang

Panelists: Zhou Hao, Wenming He, Jun Jiang, Chang-Wook Nam, Jinlong Zhang

- 2:00 PM Opening Address**
Bon-Kwon Koo
- 2:03 PM Decoding the FLAVOUR Trials: Transforming the Paradigm of PCI With Physiology and Imaging**
Jian'an Wang
- 2:11 PM Q&A**
- 2:14 PM Predictors for Vulnerable Plaque in Functionally Significant Lesions: A Marriage With Unhappy Ending**
Bon-Kwon Koo
- 2:22 PM Q&A**
- 2:25 PM Insights From the PREVENT Trial: Plaque Vulnerability Matters in Non-Flow-Limiting Lesions**
Do-Yoon Kang
- 2:33 PM Q&A**
- 2:36 PM Influence of Revascularization Decisions by Computational Physiology and Plaque Vulnerability**
Shengxian Tu
- 2:44 PM Q&A**
- 2:47 PM Development and Validation of Modified Residual Functional SYNTAX Score**
Kefei Dou
- 2:55 PM Q&A**
- 2:58 PM Closing Remark**
Jian'an Wang

ISIC @ TCTAP 2025: Strategic Decisions in Left Main Bifurcation PCI

Co-organized by ISIC

2:00 PM ~ 3:00 PM

Room 203, Level 2

Moderators: Dimitrios Karpaliotis, Sodiqr Rifqi

Panelists: Bambang Budiono, Michael S. Lee, Yoshinobu Murasato, Masaaki Okutsu, Teguh Santoso, Achmad Sunarya Soerianata

- 2:00 PM Opening and Session Objectives**
- 2:05 PM Strategic Dual Antiplatelet Decision in Left Main PCI**
Achmad Sunarya Soerianata
- 2:15 PM Discussion**
- 2:17 PM Treatment of Severely Calcified Left Main Disease**
Michael S. Lee
- 2:27 PM Discussion**
- 2:29 PM Case Presentation 1: Complex Left Main Intervention**
Muhammad Fadil
- 2:37 PM Discussion**
- 2:42 PM Case Presentation 2: How Do I Break the Recalcitrant Calcified Lesions?**
Aprilianasary Utami Dewi
- 2:50 PM Discussion**
- 2:55 PM Closing**

TTT @ TCTAP 2025: New Advance in CTO PCI

Co-organized by TTT

3:00 PM ~ 4:00 PM

Room 203, Level 2

Moderators: Hsien-Li Kao, Wei-Hsian Yin

Panelists: Chi-Jen Chang, Tien-Ping Tsao

- 3:00 PM Tips and Tricks in Antegrade Approach**
Tse-Min Lu
- 3:10 PM Discussion**
- 3:15 PM Tips and Tricks in Retrograde Approach**
Jung Cheng Hsu
- 3:25 PM Discussion**
- 3:30 PM Case Sharing (My Best or Worst Case)**
Shih-Hao Yu
- 3:40 PM Discussion**
- 3:45 PM Case Sharing (My Best or Worst Case)**
Cheng Yu Ko
- 3:55 PM Discussion**

1-1. Coronary Intervention

8:30 AM ~ 9:20 AM

Abstract Zone 1, Exhibition Hall, Level 3

Moderators: Saurabh Goel, Amin Ariff Nuruddin

Panelists: In Sook Kang, Houg Bang Liew, Gaku Nakazawa, Chong Wei Loong

- 8:30 AM [TCTAP A-037] De Novo Coronary Lesions in Dialysis Patients: Percutaneous Coronary Intervention With Drug-Eluting Stents vs. Drug-Coated Balloons**
I Gede Sumantra
- 8:40 AM [TCTAP A-040] Drug-Coated Balloon Versus Drug-Eluting Stent Revascularization in the Treatment of De Novo Acute Myocardial Infarction**
Ae-Young Her
- 8:50 AM [TCTAP A-039] Assessing the Real-World Clinical Outcomes of Agent™ (Boston Scientific) Drug-Coated Balloon (DCB) for Coronary Angioplasty Among Patients With and Without Diabetes - A Retrospective Cohort Study**
Jayakhanthan Kolanthaivelu
- 9:00 AM [TCTAP A-041] Midterm Cardiovascular Outcomes After Paclitaxel-Coated Balloon Angioplasty Versus Drug-Eluting Stent Placement for Coronary Large Vessel: A Meta-Analysis**
Yoshihiro Mera
- 9:10 AM Best Abstract Selection & Announcement**

MODERATED ABSTRACT COMPETITION 1

1-2. Imaging & Physiology

9:40 AM ~ 10:50 AM

Abstract Zone 1, Exhibition Hall, Level 3

Moderators: Takashi Akasaka, Young Joon Hong

Panelists: Jaclyn Chan, Sau Kong Chang, Seung Hun Lee, Shengxian Tu

- 9:40 AM [TCTAP A-051] Exploring the Relationship Between Invasive Indices of Microvascular Function in Patients With Severe Aortic Stenosis
Adam Brown
- 9:50 AM [TCTAP A-052] Clinical Outcomes of False Positive FFR-CT in Coronary Artery Disease: A Retrospective Cohort Study
Keiichiro Yamane
- 10:00 AM [TCTAP A-053] Predictive Value of Residual Vessel Fractional Flow Reserve for Optimizing Coronary Physiology Post-Revascularization
Weiting Sung
- 10:10 AM [TCTAP A-054] Prognostic Impact of Coronary CT Angiography-Detected High-Risk Plaques on Patients After Stenting for Integrated Backscatter IVUS-Identified Thin-Cap Fibro Atheroma (TCFA)
Masaya Ohta
- 10:20 AM [TCTAP A-056] Correlation and Agreement of Murray Law-Based Quantitative Flow Ratio to Fractional Flow Ratio for Angiographically Moderate Coronary Artery Stenosis
Damon Jie Hui Tan
- 10:30 AM [TCTAP A-055] Plaque Distribution in Functional Focal and Diffuse Coronary Artery Disease
Koshiro Sakai
- 10:40 AM Best Abstract Selection & Announcement

1-3. Structural Heart Disease

2:00 PM ~ 2:50 PM

Abstract Zone 1, Exhibition Hall, Level 3

Moderators: Michael Kang-Yin Lee, Wasan Udayachalerm

Panelists: Byung-Hee Hwang, Sang-Rok Lee, Mao-Shin Lin

- 2:00 PM [TCTAP A-064] Comparison of Cerebral Embolic Debris Capture During TAVR in Bicuspid vs. Tricuspid Aortic Valve Stenosis: Impact of Valve Type on Particle Size Distribution
Amy Jing Ling
- 2:10 PM [TCTAP A-066] Long-Term Clinical Outcomes and Durability of Early-Generation Transcatheter Heart Valves in High-Risk Elderly Patients
Huan-Chiu Lin
- 2:20 PM [TCTAP A-068] Sex-Based Differences in Outcomes Following Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-Analysis of Propensity-Matched Studies
Ahmad Al Othman
- 2:30 PM [TCTAP A-074] Immediate Outcome of Percutaneous Transvenous Mitral Commissurotomy in Patients With Calcified Mitral Valve - A Retrospective Observational Study
Vijesh Anand Latha Arivudai Nambi
- 2:40 PM Best Abstract Selection & Announcement

1-4. Miscellaneous (Others)

3:20 PM ~ 4:40 PM Abstract Zone 1, Exhibition Hall, Level 3

Moderators: Byung Jin Kim, Azhari Rosman
 Panelists: Wawaimuli Arozal, Junghoon Lee, Seung-Yul Lee, Sangwoo Park

- 3:20 PM [TCTAP A-101] Lymph Node Exosomes Delivery Attenuates Myocardial Ischemia-Reperfusion Injury via Regulating PTEN-PI3K/Akt Pathway Mediated Myocardocyte Apoptosis
Shuaihua Qiao
- 3:30 PM [TCTAP A-100] Therapeutic Potential of Senolytic Agents in Mitigating Doxorubicin-Induced Cardiotoxicity: A Systematic Review
Nurul Gusti Khatimah
- 3:40 PM [TCTAP A-103] Sustainable Innovations in Coronary Angiogram Procedures at Hua Hin Hospital, Thailand: Reducing Costs and Environmental Impact
Polpat Euswas
- 3:50 PM [TCTAP A-104] New Catheter With Side Valves for Percutaneous Coronary Interventions
Daniel Gitelson
- 4:00 PM [TCTAP A-022] A Comparative Study of Sacubactril Valsartan Sodium and Amlodipine Besylate on Vascular Remodeling in Patients With Hypertension
Xu Yanmin
- 4:10 PM [TCTAP A-081] Impact of Catheter Ablation on Outcomes in Patients With Atrial Fibrillation: A Prospective Study
Kamoljon Shamsiev
- 4:20 PM [TCTAP A-089] A Patient With Chronic Thromboembolic Pulmonary Hypertension Undergoing Non-Cardiac Surgery
Fah Shin Chin
- 4:30 PM **Best Abstract Selection & Announcement**

2-1. Coronary Intervention

8:30 AM ~ 9:30 AM Abstract Zone 2, Exhibition Hall, Level 3

Moderators: Farhat Fouladvand, Jong-Seon Park
 Panelists: Wongwaris Aphijirawat, Hoyun Kim, Juhwan Lee

- 8:30 AM [TCTAP A-032] Beyond Stent: The Value of PRECISE-DAPT Score on Bleeding Risk Assessment and Outcome Prediction in Left Main PCI
En-Shao Liu
- 8:40 AM [TCTAP A-024] Drug-Coated Balloon Enhanced Modified JAiled Balloon (DEMOJAB) Technique - A Novel Modification of the JAiled Balloon Technique (A Case Series)
Eran Wen Jun Sim
- 8:50 AM [TCTAP A-025] Efficacy and Safety of Drug-Coated Balloon for Treatment of De Novo Left Anterior Descending Artery and Left Circumflex Artery Ostial Lesions
Haoyu Wu
- 9:00 AM [TCTAP A-061] Differential Efficacy and Safety of Antiplatelet Strategies After PCI Across Different BMI
Kuan-Po Chiu
- 9:10 AM [TCTAP A-036] Comparison of Clinical Outcomes Between First-and Second-Generation Drug-Eluting Stents in Elderly Patients: 10-Year Follow-Up Results
Manda Satria Chesario
- 9:20 AM **Best Abstract Selection & Announcement**

MODERATED ABSTRACT COMPETITION 2

2-2. Complex PCI

9:40 AM ~ 10:40 AM

Abstract Zone 2, Exhibition Hall, Level 3

Moderators: Hsien-Li Kao, Michael Kang-Yin Lee

Panelists: Mahmood Hasan Khan, Oh-Hyun Lee, Weiting Wang, Wei Tsung Wu

- 9:40 AM [TCTAP A-042] Prognostic Value of Neutrophil-Lymphocyte Ratio in Chronic Renal Insufficiency Patients Undergoing Percutaneous Coronary Intervention
Yiting Wu
- 9:50 AM [TCTAP A-045] Percutaneous Coronary Intervention (PCI) After Return of Spontaneous Circulation (ROSC) Following In-Hospital Cardiac Arrest With Evidence of Acute Myocardial Infarction & Its Neurological Outcome
Md Moniruzzaman
- 10:00 AM [TCTAP A-044] Outcomes of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting for Complex Left Main and Multi-Vessel Coronary Artery Disease: Insights From Contemporary Heart Team Recommendations
Chien-Po Huang
- 10:10 AM [TCTAP A-046] Poor Cardiac Function Plays a Key Role in Cholesterol Paradox in Patients With Acute Myocardial Infarction: A Large-Scale Multi-Center Cohort Study
Jiawen Li
- 10:20 AM [TCTAP A-047] A Lower Contrast Volume Cut-Off for Coronary Angiographic Procedures to Reduce CIN Risk in CKD Patients: Is Less Truly More?
Jessica Anastasia Setiawan
- 10:30 AM Best Abstract Selection & Announcement

2-3. Acute Coronary Syndromes

2:00 PM ~ 3:10 PM

Abstract Zone 2, Exhibition Hall, Level 3

Moderators: Jang Hyun Cho, Kin Lam Tsui

Panelists: Woong-Gil Choi, Sang-Jin Ha, Hironobu Kikuchi, Sumanta Shekhar Padhi

- 2:00 PM [TCTAP A-014] The Impact of Platelet/Lymphocyte Ratio and White Blood Cell/Lymphocyte Ratio on the Prognosis of Patients With Acute ST Segment Elevation Myocardial Infarction During Hospitalization
Yaping Kong
- 2:10 PM [TCTAP A-007] Management of Left Main Coronary Artery Disease in Elderly Patients in Vietnam
Mai Hoang
- 2:20 PM [TCTAP A-015] Residual Cholesterol and Inflammatory Risk and Its Association With Recurrent Cardiovascular Events in East Asian Patients After Percutaneous Coronary Intervention
Ang Gao
- 2:30 PM [TCTAP A-017] Body Mass Index in Elderly Patients and Myocardial Infarction: The Lesson to Learn From a Lower-Middle Income Country
Chinh Duc Nguyen
- 2:40 PM [TCTAP A-018] In-Hospital and One-Year Outcomes in Cancer Patients Receiving Percutaneous Coronary Intervention (PCI) for Acute Myocardial Infarction (MI)
Hiteshi K.C. Chauhan
- 2:50 PM [TCTAP A-023] Personalizing Antiplatelet Therapy in Acute Coronary Syndrome: Clinical Utility of the HANC Score
Chia-Chen Lee
- 3:00 PM Best Abstract Selection & Announcement

MODERATED ABSTRACT COMPETITION 2

MODERATED COMPLEX CASE COMPETITION 1

2-4. Complex PCI

3:20 PM ~ 4:30 PM

Abstract Zone 2, Exhibition Hall, Level 3

Moderators: Youngkeun Ahn, Wen-Liang Lee

Panelists: Jin Jung, Prakas Chandra Mondal, Gavin Ng, Ho Ling Tsoi

- 3:20 PM [TCTAP A-020] Predictors of Intravascular Lithotripsy Balloon Rupture During Percutaneous Coronary Intervention for Highly Calcified Lesions
Takahide Murasawa
- 3:30 PM [TCTAP A-019] Outcomes Comparison of Patients Who Underwent Rotational Atherectomy With and Without Heart Block in Thai Populations
Wittawat Wattanasiriporn
- 3:40 PM [TCTAP A-035] Integrating Telescope and Plaque Modification Technique to Retrieve a Balloon Fragment Fracture in a Long Diffuse Calcified Lad Lesion
Shadtharcharan Maniam
- 3:50 PM [TCTAP A-087] Protected PCI for High Risk and Cardiogenic Shock With IABP - A Retrospective Single Centered Observational Study
Rohit Mody
- 4:00 PM [TCTAP A-031] The Use of Colchicine After Coronary Artery Stenting: One-Year Follow-Up Results
Sherzod Akhmedov
- 4:10 PM [TCTAP A-033] Endovascular Management of Multi-Vessel Coronary Disease in Patients With Diabetes Mellitus
Jamol Uzokov
- 4:20 PM Best Abstract Selection & Announcement

1-1. Acute Coronary Syndromes

8:30 AM ~ 9:30 AM

Case Zone 1, Exhibition Hall, Level 3

Moderators: Yoon Haeng Cho, Azhari Rosman

Panelists: Hyoung-Won Cho, Min-Kyu Kim, Kwan Seung Lee, Minh Hung Ngo

- 8:30 AM [TCTAP C-027] Survival Against All Odds: Eleven Arrests, Double Culprit STEMI, and Multi-Organ Failure
Marshell Luntungan
- 8:40 AM [TCTAP C-013] A Rare Case Report of Acute Myocardial Infarction Originating From Superdominant Left Anterior Descending Artery Occlusion
Su Min Lim
- 8:50 AM [TCTAP C-001] A Challenging Case Report: Cardiac CT and IVUS in the Acute Management of Spontaneous Coronary Artery Dissection
Noriyuki Wakana
- 9:00 AM [TCTAP C-024] Utilizing the Anchor Balloon Technique to Overcome Uncrossable Lesion: A Practical Approach Optimizing PCI Outcomes
Dede Jumatri Tito
- 9:10 AM [TCTAP C-008] A Case of Left Main Bifurcation PCI With ECMO Support in a Post Cardiac Arrest Complicated by Bronchial Obstruction
Sivabal Vanjiappan
- 9:20 AM Best Challenging Case Selection & Announcement

1-2. Acute Coronary Syndromes

9:40 AM ~ 11:00 AM

Case Zone 1, Exhibition Hall, Level 3

Moderators: Jang-Ho Bae, Paul JL Ong

Panelists: Jun Hwan Cho, Walid Jomaa, Chanikarn Kanaderm, Chi Yuen Wong

- 9:40 AM **[TCTAP C-009] ACS - Circumflex and LM Critical Disease and Double CTO in a Young Patient With Haemophilia and Poor LVEF**
Chi Kit Yu
- 9:50 AM **[TCTAP C-010] One Way Forward**
Choutchung Tinakorn Na Ayudhya
- 10:00 AM **[TCTAP C-007] Managing Undersized Stents in Acute Coronary Syndrome: Insights and Strategies From a Challenging Case of Aneurysmal Right Coronary Artery Lesion**
Ching-Ping Chao
- 10:10 AM **[TCTAP C-019] Shock, Stone, & Spin: A Primary PCI Against the Odds**
Widi Nugraha Hadian
- 10:20 AM **[TCTAP C-017] There's Nothing Left: Acute Left Main Occlusion**
Siew Hoon Ong
- 10:30 AM **[TCTAP C-014] A Curious Case of Left Main Coronary Artery Stenosis From Isolated Periaortic Immunoglobulin G4-Related Disease**
Jie Jun Wong
- 10:40 AM **[TCTAP C-023] Lifeline Hanging by a Thread**
Md Mohasin Uddin
- 10:50 AM **Best Challenging Case Selection & Announcement**

1-3. Acute Coronary Syndromes

2:00 PM ~ 3:10 PM

Case Zone 1, Exhibition Hall, Level 3

Moderators: Kyoo-Rok Han, Aaron Sung Lung Wong

Panelists: Yeonwoo Choi, Uk Jo, Sung Eun Kim, Lawrence Yu-Min Liu

- 2:00 PM **[TCTAP C-016] The First Alarm: A Case of Early Morning STEMI Intervention**
Noor Muhammad Azlan Shah Atan
- 2:10 PM **[TCTAP C-021] STEMI in the Young: The Deadly Double Infarct Syndrome**
Samrany San
- 2:20 PM **[TCTAP C-005] Impella-Assisted Complete Revascularization in Cardiogenic Shock Due to STEMI With Three-Vessel Occlusion: A Case Report**
Akimune Kuwayama
- 2:30 PM **[TCTAP C-006] Left Main ST-Segment Elevation Myocardial Infarction in Takayasu Arteritis With Aorto-Ostial Coronary Involvement: A Complex and Rare Case Report**
Archan Jaspattananon
- 2:40 PM **[TCTAP C-022] Recurrent Ventricular Tachycardia in Acute Inferior ST-Segment Elevation With Dominant Left Circumflex Artery Occlusion**
Evi Supriadi Sukardi
- 2:50 PM **[TCTAP C-025] Recurrent Acute Total Occlusion of the Right Coronary Artery Managed With Thrombus Aspiration and Stenting: A Case Report With Discussion on Revascularization Strategies**
Mohd Aizuddin Mohd Zulastrri
- 3:00 PM **Best Challenging Case Selection & Announcement**

1-4. Coronary Intervention

3:10 PM ~ 4:20 PM

Case Zone 1, Exhibition Hall, Level 3

Moderators: Mun Kyung Hong, Sang Hyun Kim

Panelists: Dong Oh Kang, Sunwon Kim, Rajinikanth Rajagopal, Takuma Tsuda

- 3:10 PM **[TCTAP C-168] The True Believer**
Noor Muhammad Azlan Shah Atan
- 3:20 PM **[TCTAP C-166] An Approach in Chronic Total Occlusion in Octogenarian: Keep It Safe and Simple**
Doreen Sumpat
- 3:30 PM **[TCTAP C-171] RSVG Angioplasty for Distal De-Novo Lesion Using Drug Eluting Stent and Proximal ISR Using Drug Coated Balloon in an Elderly Patient With NSTEMI, Post CABG Status With Mild LV Dysfunction and CKD**
Basabendra Choudhury
- 3:40 PM **[TCTAP C-170] Drug-Coated Balloon (DCB) in Treatment of Calcified De Novo Left Anterior Descending Artery (LAD) Lesion**
Jin Kiang Cheng
- 3:50 PM **[TCTAP C-173] Drug Coated Balloon in Chronic Total Occlusion - PCI, New Hope in Coronary Intervention**
Taslîma Afroz
- 4:00 PM **[TCTAP C-172] DCB Simplifying the Complexity in PCI of Ostial and Proximal Lesions of an Ectatic Coronary Artery**
Norhaliza Am Haris
- 4:10 PM **Best Challenging Case Selection & Announcement**

1-5. CTO

4:30 PM ~ 5:20 PM

Case Zone 1, Exhibition Hall, Level 3

Moderators: Charles Chan, Jun-Hee Lee

Panelists: Ravi Cherian Mathew, Shozo Ishihara, Jong-Young Lee, Shih-Hao Yu

- 4:30 PM **[TCTAP C-069] Extraordinary Lesions Require Extraordinary Measures: A Chance Worth the Risks?**
Chiquita Febby Pragitara
- 4:40 PM **[TCTAP C-097] Shocking Scene "When You Face CTO in ACS, to Proceed or Not?"**
Salma Mohamed Elshokafy
- 4:50 PM **[TCTAP C-089] Long Diffuse RCA CTO With Ambiguous Proximal Cap and Distal Bifurcation Lesion at PDA and PLV Successfully Recanalized by Retrograde Approach**
Waye Young Lau
- 5:00 PM **[TCTAP C-083] Overcoming the Challenges of Calcification at the Angulation Within RCA CTO: Successful Revascularization With Tip-in Wire Rendezvous Technique**
Wang Yeh Ling
- 5:10 PM **Best Challenging Case Selection & Announcement**

2-1. CTO

8:30 AM ~ 9:40 AM

Case Zone 2, Exhibition Hall, Level 3

Moderators: Yoshihide Fujimoto, Hsien-Li Kao

Panelists: Sandeep Basavarajiah, Kefei Dou, Yonggu Lee, Gyung-Min Park

- 8:30 AM **[TCTAP C-077] Real Time IVUS Guided Reentry With Tip Detection Method in a CTO Case**
Thomas Tsun Ho Lam
- 8:40 AM **[TCTAP C-075] When Both Side Microcatheters Could Not Pass in a Right Coronary CTO**
Cheng Yu Ko
- 8:50 AM **[TCTAP C-084] Double CTO Intervention With Balloon Anchoring and Guide-Plus Inching Techniques**
Saurabh Mehrotra
- 9:00 AM **[TCTAP C-070] Rear-Ended!: An Unexpected Development During Percutaneous Coronary Intervention for Chronic Total Occlusion**
Ying-Chien Wang
- 9:10 AM **[TCTAP C-079] The Integral Role of IVUS in Complex PCI Optimization Using Dual Angiography and Modified Parallel Wire Technique**
Yulianto Yulianto
- 9:20 AM **[TCTAP C-076] Complicated Road Block: Retrograde Chronic Total Occlusion Intervention via Occluded Saphenous Venous Graft**
Avik Karak
- 9:30 AM **Best Challenging Case Selection & Announcement**

2-2. Coronary Intervention

9:40 AM ~ 10:50 AM

Case Zone 2, Exhibition Hall, Level 3

Moderators: Soo-Teik Lim, Sunao Nakamura

Panelists: Sung Joo Cha, Nicholas Yul Chye Chua, Kim Fong Ng, Jonathan Gabriel Sung

- 9:40 AM **[TCTAP C-031] Use of Filter Wire in Native Vessels With High Thrombus Burden in STEMI - A Single Centre Case Series**
Jin Hien Wong
- 9:50 AM **[TCTAP C-038] Rotational Atherectomy After Recanalization of Chronic Total Occlusion of the Right Coronary Artery**
Liudmila Ulyanova
- 10:00 AM **[TCTAP C-032] Shock the Rock**
Swee En Goay
- 10:10 AM **[TCTAP C-035] OCT Guided Deferred Stenting Primary PCI of Ectatic LAD With Heavy Thrombus Burden**
Kala Jeethender Kumar
- 10:20 AM **[TCTAP C-036] Double-Kissing Nano-Crush for Bifurcation PCI Facilitated by Orbital Atherectomy and Shockwave Lithotripsy**
Andie Hartanto Djohan
- 10:30 AM **[TCTAP C-134] Complex Calcified Coronary Lesion Treated with ROTAtripsy: From Complication to Optimal Outcome**
Habibullah Moghal
- 10:40 AM **Best Challenging Case Selection & Announcement**

2-3. Coronary Intervention

10:50 AM ~ 12:00 PM

Case Zone 2, Exhibition Hall, Level 3

Moderators: William Chi Kin Chan, Prakas Chandra Mondal

Panelists: Siriporn Athisakul, Jayakhanthan Kolanthaivelu, Kyoungheon Lee, Gavin Ng

- 10:50 AM **[TCTAP C-037] A Seventy-Six-Year-Old Man Undergoing Coronary Intervention With Intravascular Lithotripsy Balloon Rupture**
Yi-Hong Tseng
- 11:00 AM **[TCTAP C-033] Erased - Crossing the Uncrossable**
Anuj A. Kapadia
- 11:10 AM **[TCTAP C-040] Post-Acute Myocardial Infarction Clot Retrieval Using Thrombuster Aspiration and Intracoronary Tirofiban**
Samshol Sukahri
- 11:20 AM **[TCTAP C-034] Breaking Bad: Calcium Modification in an Anomalous Tortuous Right Coronary Artery**
Ayan Kar
- 11:30 AM **[TCTAP C-041] Armor Piercing: Approaching an Impenetrable Lesion**
Kay Powpuree
- 11:40 AM **[TCTAP C-167] Large and Ectatic Coronary Artery: Leaving Nothing Behind**
Koon Wee Koay
- 11:50 AM **Best Challenging Case Selection & Announcement**

2-4. CTO

2:00 PM ~ 3:00 PM

Case Zone 2, Exhibition Hall, Level 3

Moderators: Yuji Oikawa, Hun Sik Park

Panelists: Daitaro Kanno, Chun-Wei Lee, Young-Hyo Lim, Hyun Woo Park

- 2:00 PM **[TCTAP C-081] A Case of Three Chronic Total Occlusions, One in Every Epicardial Artery: What to Do and How to Do?**
Hsiao-Tse Tu
- 2:10 PM **[TCTAP C-090] Successful Rotational Atherectomy After Invalid Intravascular Lithotripsy for Under-Expanded Old Stent Which Caused In-Stent Occlusion**
Tetsuya Takahashi
- 2:20 PM **[TCTAP C-074] Navigate the Winding Path**
Yin Kei Jake Yeung
- 2:30 PM **[TCTAP C-078] A Challenging Case Report: Chronic Total Occlusion With Blunt Stump Calcification**
Yu Jui Hsieh
- 2:40 PM **[TCTAP C-086] Brace the Storm**
Ting Yuen Beh
- 2:50 PM **Best Challenging Case Selection & Announcement**

2-5. Structural Heart Disease

3:10 PM ~ 4:30 PM

Case Zone 2, Exhibition Hall, Level 3

Moderators: Wacin Buddhari, Bum-Kee Hong

Panelists: Ik Jun Choi, Chun-Yuan Chu, Anuruck Jeamanukoolkit, Mahn-Won Park

- 3:10 PM **[TCTAP C-215] Advanced Transeptal Optimization for Mitral Transcatheter Edge-to-Edge Repair (M-TEER) in Patients With Post Atrial Septal Defect Closure Device: Case Report**
Varistha Phetcharakupt
- 3:20 PM **[TCTAP C-205] The Regret That We Accepted: Managing High-Risk Multivessel Coronary Artery Disease and Severe Aortic Stenosis in a Patient With a Porcelain Aorta**
Sunanto Ng
- 3:30 PM **[TCTAP C-210] Complex Management of Severe Aortic Stenosis and Multivessel Coronary Artery Disease in a Frail, Small-Stature Patient: Transition From Cardiogenic Shock to Transcatheter TAVR**
Wittawin Wangpermpoon
- 3:40 PM **[TCTAP C-206] Gadolinium-Guided TAVI: A Contrast Alternative for High-Risk Patients With Severe Aortic Stenosis**
Ahmed Alhaydhal
- 3:50 PM **[TCTAP C-209] How TAVR Served as a Valuable Tool to the Cardio Thoracic Surgeon**
Siddharth Bajaj
- 4:00 PM **[TCTAP C-212] Redo-TAVR in a Patient With Bicuspid Aortic Valve Stenosis and Infective Endocarditis**
Huan-Chiu Lin
- 4:10 PM **[TCTAP C-221] Cardiac Renaissance: TAVI Implantation During Asystole**
Liudmila Ulyanova
- 4:20 PM **Best Challenging Case Selection & Announcement**

2-6. Endovascular Intervention

4:30 PM ~ 5:30 PM

Case Zone 2, Exhibition Hall, Level 3

Moderators: Woo-Young Chung, Gian Battista Danzi

Panelists: Chung-Ho Hsu, Wonho Kim, Pil Ki Min, Piyanart Preeyanont

- 4:30 PM **[TCTAP C-227] A Challenging Case Report: Crush The Barrier to Rebuild The Flow**
Kuan Yu Lin
- 4:40 PM **[TCTAP C-229] Mechanical Rotational Atherectomy Followed by Balloon Angioplasty of the Right Superficial Femoral Artery With Stenting**
Konstantin Zavialov
- 4:50 PM **[TCTAP C-231] Aneurysmal Dilatation of Common Femoral Artery After Directional Atherectomy**
Timothy Ho Him Kam
- 5:00 PM **[TCTAP C-239] From Blocked to Clear: Upfront Large-Bore Aspiration Thrombectomy for Intermediate-High Risk Pulmonary Embolism**
Ji Ken Ow
- 5:10 PM **[TCTAP C-233] Renal Artery Stenting Nightmare: When Innovation Saved the Day**
Ajay Joshi
- 5:20 PM **Best Challenging Case Selection & Announcement**

3-1. Complex PCI

8:30 AM ~ 9:40 AM

Case Zone 3, Exhibition Hall, Level 3

Moderators: Tomoko Kobayashi, Do-Sun Lim

Panelists: Rajaram Anantharaman, Afrah Yousif Haroon, Jung Ho Heo, Thitima Limjaroen

- 8:30 AM **[TCTAP C-110] Look Beyond What You See: Successful Oct Guided PCI of Lad Instent Restenosis**
Harish Oruganti
- 8:40 AM **[TCTAP C-106] Challenging Intervention for Restenosis of Right Coronary Ostial Stent Excessively Overhanging to the Aorta**
Muhammad Husen Latief
- 8:50 AM **[TCTAP C-058] Embrace the Unconventional Approach to Deal With Angulated Diffuse Calcified Lesion**
Andrico Tobing
- 9:00 AM **[TCTAP C-107] A Case of In-Stent Restenosis Successfully Treated With Rotational Atherectomy**
Rie Aoyama
- 9:10 AM **[TCTAP C-179] Revolutionizing Recovery: The CERAB Chronicles in High-Risk PCI**
Huzairi Sani
- 9:20 AM **[TCTAP C-059] Pyrotechnics in Calcified Vessel Intervention**
Wan Faizal Wan Rahimi Shah
- 9:30 AM **Best Challenging Case Selection & Announcement**

3-2. Complex PCI

9:50 AM ~ 11:00 AM

Case Zone 3, Exhibition Hall, Level 3

Moderators: Yu Jeong Choi, Tetsuya Ishikawa

Panelists: Doyeon Hwang, Hun Tae Kim, Gaku Nakazawa, Ramesh Singh Arjan Singh

- 9:50 AM **[TCTAP C-108] Breaking Through the Calcified Neoatherosclerosis**
Han Bing Chow
- 10:00 AM **[TCTAP C-109] Complex High Risk Percutaneous Coronary Intervention: Imaging-Guided Rotational Atherectomy and Intravascular Lithotripsy for In-Stent Restenosis of Multiple Overlapping Stents With Severe Calcifications**
Bryan Rene Toledano
- 10:10 AM **[TCTAP C-105] Navigating the Cross-Border Challenge: Managing Right Coronary Artery In-Stent Restenosis With Ostial Protrusion and Stent Deformation**
Mohd Ridzwan Jamaluddin
- 10:20 AM **[TCTAP C-111] The Strategy of a Challenging Case of Chronic Total Occlusion With Deep Calcified In-Stent Restenosis**
Chun-Yen Chiang
- 10:30 AM **[TCTAP C-112] Case Report: Type IV In-Stent Restenosis in Unexpectedly Large Left Circumflex Artery**
Wee Pang Ng
- 10:40 AM **[TCTAP C-113] Optimal Use of Intracoronary Imaging for Recurrent Stent Failure Management With a Drug Coated Balloon**
Dr Raja Ramesh Nukavarapu
- 10:50 AM **Best Challenging Case Selection & Announcement**

3-3. Imaging & Physiology

2:00 PM ~ 3:10 PM

Case Zone 3, Exhibition Hall, Level 3

Moderators: Yunseok Choi, Hitoshi Matsuo

Panelists: Adrian Cheong, Yun-Kyeong Cho, Randal Jun Bang Low, Hwan-Cheol Park

- 2:00 PM **[TCTAP C-186] Enhancing Safety in Coronary Spasm Provocation Tests Using Pressure Wire**
Masahiro Shimoda
- 2:10 PM **[TCTAP C-187] When Seeing Is Not Believing**
An Shing Ang
- 2:20 PM **[TCTAP C-196] Real-Time IVUS Guided Ostial Stenting**
Jonathan Gabriel Sung
- 2:30 PM **[TCTAP C-198] The Wrong Way Is Right! - A Total Occlusion Lesion Caused by Stent at False Lumen**
Wei-Cheng Chang
- 2:40 PM **[TCTAP C-191] Precision in Ostial LAD CTO Stenting: How IVUS Technology Shapes the Future of PCI**
Faiz Mashood
- 2:50 PM **[TCTAP C-143] IVUS Guided Intervention: Diffuse LIMA Dissection During PCI**
Chenan Chao
- 3:00 PM **Best Challenging Case Selection & Announcement**

3-4. Complex PCI

3:10 PM ~ 4:20 PM

Case Zone 3, Exhibition Hall, Level 3

Moderators: Yong Hoon Kim, Chiung-Jen Wu

Panelists: Chi Hong Chau, Jaehyuk Choi, Wai Sun Choo, Ae-Young Her

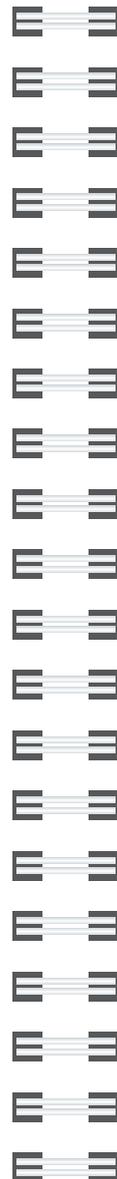
- 3:10 PM **[TCTAP C-061] Laser Atherectomy for Calcified Uncrossable Lesion**
Alvin Hon Yeung Ko
- 3:20 PM **[TCTAP C-122] Non-ST-Elevation Myocardial Infarction and Right Coronary Artery Disease With Spontaneous Dissection**
Yu-Tse Sheih
- 3:30 PM **[TCTAP C-120] Endless Loops: The Infinite Challenge of Complex RCA CTO Intervention**
Chai Yih Tan
- 3:40 PM **[TCTAP C-124] Multivessel Revascularization in a Case With Absence of the Left Circumflex Artery and a Super-Dominant Right Coronary Artery**
Zhen Cheng Hwang
- 3:50 PM **[TCTAP C-123] Overcoming a Rare Encounter: The Cheese Strategy in Giant Coronary Aneurysm Intervention With Ostial Disease**
I Dewa Gde Dwi Sumajaya
- 4:00 PM **[TCTAP C-125] Complex and High-Risk Intervention in Indicated Patients (Chip) - PCI for 2-Vessel CTO and Left Main Trunk Lesion With Severe Calcification in a Polyvascular Disease Patient With Cardiogenic Shock**
Yasunori Inoguchi
- 4:10 PM **Best Challenging Case Selection & Announcement**

3-5. PCI Complications

4:30 PM ~ 5:40 PM Case Zone 3, Exhibition Hall, Level 3

Moderators: Chi-Jen Chang, Dong Woon Jeon
 Panelists: Chang-Bum Park, Mohammad Shafiqur Rahman Patwary, Anthony Yiu Tung Wong

- 4:30 PM **[TCTAP C-164] Navigating Challenges: Managing Radial Artery Perforation During Percutaneous Coronary Intervention**
Chanikarn Kanadern
- 4:40 PM **[TCTAP C-138] Extra Sandwich Fillings: Covered Stent-in-Stent With Wire Entrapment in a Left Main Bifurcation Lesion**
Yen-Yu Hsiao
- 4:50 PM **[TCTAP C-148] Unraveling the Loop: Successful Resolution of a Rare and Complex Intra-Aortic Balloon Pumping Complication Without Surgery**
Hiroto Tanaka
- 5:00 PM **[TCTAP C-149] Successful Rotational Atherectomy and Intravascular Lithotripsy in the Setting of Extensive Coronary Dissection: A Case of Failed Balloon Angioplasty in a Non Dilatable Calcified Lesion**
Himanshu Rana
- 5:10 PM **[TCTAP C-150] Case Report of a Rare Complication: The IVUS Dislodgement**
Piyoros Lertsanguansinchai
- 5:20 PM **[TCTAP C-137] Two-Dimension Kinking JL Catheter Trapped at Upper Right Radial Artery During Diagnostic Procedure: A Safe Way for Removal**
Minh Hung Ngo
- 5:30 PM **Best Challenging Case Selection & Announcement**



Left Main & Multi-Vessel PCI: Now and Future

Organized by CVRF

7:00 AM ~ 8:05 AM Coronary Theater, Level 1

Moderators: Farhat Fouladvand, David Paul Taggart
 Panelists: Ahmad Ashraf Zaini bin Amat @ Hj Anwar, Francisco Jose Ayala Riquelme, Kevin Baine, Sau Kong Chang, Himanshu Gupta, Dharmaraj Karthikesan, Mahmood Hasan Khan, Ju Hyeon Kim, Min-Kyu Kim, Ho Lam, Ram Anil Raj Manni Rajagopal, Yoshinobu Murasato, Arshad Mushahafil, Sodiqr Rifqi, Hiroki Shiomi, Ho Ling Tsoi, Takuma Tsuda, Ping Tim Tsui

- 7:00 AM **Failure of Left Main Stenting: What Have We Learnt?**
Ho Lam
- 7:08 AM **Complete Revascularization in ACS and Multivessel Disease**
Kevin Baine
- 7:16 AM **Hybrid Approach With DCB in Left Main**
Dharmaraj Karthikesan
- 7:24 AM **Routine Imaging-Guided Left Main PCI: What We Learned?**
Yoshinobu Murasato
- 7:32 AM **Coronary Physiology for Left Main and Multivessel Disease**
William F. Fearon
- 7:40 AM **Next RCT for DM and Three-Vessel Disease: DEFINE-DM Trial**
Duk-Woo Park
- 7:48 AM **Panel Discussion**

MEET THE EXPERTS OVER BREAKFAST

TAVR I

Organized by CVRF

7:00 AM ~ 8:05 AM

Valve & Endovascular Theater, Level 1

Moderators: Wacin Buddhari, Alan C. Yeung

Panelists: Yeon-Jik Choi, Philippe Garot, Mohammed Gossadi, Daisuke Hachinohe, Anuruck Jeamanukoolkit, Vicknesan Kulasingham, Junghoon Lee, Mao-Shin Lin, Shui Lin, Amy Jing Ling, Yohei Ohno, Sumanta Shekhar Padhi, Mohammad Shafiqur Rahman Patwary, Si Ling Soh, Gilbert H. L. Tang, Ron Waksman, Chih-Fan Yeh, Kan Zen

- 7:00 AM **Commissural Alignment and Coronary Access After TAVR**
Yohei Ohno
- 7:08 AM **Lifetime Management in TAVR: The Role of Commissural Alignment**
Gilbert H. L. Tang
- 7:16 AM **Life Time Management of TAVR and REVIVE Trial**
Ron Waksman
- 7:24 AM **Aortic Dissection in TAVR: How Do We Manage?**
Alan C. Yeung
- 7:32 AM **Transcatheter Management of Post-TAVR Complications**
Phillippe Garot
- 7:40 AM **TAVR in China: New Devices and Techniques**
Junbo Ge
- 7:48 AM **Panel Discussion**

Imaging & Physiology I

Organized by CVRF

7:00 AM ~ 8:00 AM

Presentation Room 1, Level 1

Moderators: John McB. Hodgson, Bon-Kwon Koo

Panelists: Jung-Min Ahn, Hirohiko Ando, Kam Tim Chan, So-Yeon Choi, Yeonwoo Choi, Robert Thomas Gerber, Jung Ho Heo, Dong Oh Kang, Yongcheol Kim, Jinho Lee, Piyoros Lertsanguansinchai, Zhen-Yu Liao, Gaku Nakazawa, Himanshu Rana, Imad Sheiban, Weiting Wang

- 7:00 AM **The History of IVUS: From Novelty to Necessity Over 40 Years**
John McB. Hodgson

- 7:08 AM **Risk Stratification of PCI-Related Hematoma**
Akiko Maehara
- 7:16 AM **IVUS or OCT Is the Gold Standard Intravascular Imaging in Bifurcation Interventions?**
Imad Sheiban
- 7:24 AM **Physiology or Imaging for Identification of Vulnerable Plaque: Which One and Why?**
Takashi Akasaka
- 7:32 AM **Stress Aortic Valve Index(SAVI) for Moderate Aortic Stenosis: The SAVI-AoS Study**
Nils Johnson
- 7:40 AM **Panel Discussion**

Bifurcation PCI I

Organized by CVRF

7:00 AM ~ 8:00 AM

Presentation Room 2, Level 1

Moderators: Andrejs Erglis, Sunao Nakamura

Panelists: Ziad A. Ali, Azfar Hossain Bhuiyan, Ae-Young Her, Yusuke Hyodo, Shozo Ishihara, Walid Jomaa, Hoyun Kim, Arthur Sze-chai Lee, Kwan Seung Lee, Ricky Wang Hei Leung, Patrick Zhan Yun Lim, Rohit Mody, Abdulla Shehab, Patrick WJ Tiau, Nityanand Tripathi, Swee Hien Yap

- 7:00 AM **Trouble Shooting in DK Crush at Left Main Bifurcation Disease**
Nityanand Tripathi
- 7:08 AM **Left Main Trifurcation Done With Provisional Strategy Under IVUS Guidance and DEB for Side Branches**
Rohit Mody
- 7:16 AM **Hybrid Approach for Left Main Bifurcation**
Patrick Zhan Yun Lim
- 7:24 AM **Preserving the Access to the Side Branch in Coronary Bifurcation Treatment**
Walid Jomaa
- 7:32 AM **How Useful are DCBs in Bifurcation?**
Sandeep Basavarajaiah
- 7:40 AM **Panel Discussion**

MEET THE EXPERTS OVER BREAKFAST

Complex PCI I

Organized by CVRF

7:00 AM ~ 8:05 AM

Room 203, Level 2

Moderators: Antonio Colombo, Hsien-Li Kao

Panelists: Kazuhiro Ashida, Chun-Yen Chiang, Gim-Hooi Choo, Nicholas Yul Chye Chua, Narathip Chunhamaneewat, Vashisth Das, Yuji Hamazaki, Yong Hoon Kim, Michael S. Lee, Keisuke Nakabayashi, Masaaki Okutsu, Jongpil Park, Amit V. Sharma, Li-wah Tam, Andrico Tobing, Chong Wei Loong, Yukihiro Yamaguchi, Yuen Fung Yiu

7:00 AM **How to Treat Diffuse Coronary Artery Disease?**

Carlos Collet

7:08 AM **OCT Guided PCI for Calcified Lesion**

Takashi Akasaka

7:16 AM **Rotacut in Heavily Calcified Lesions**

Narathip Chunhamaneewat

7:24 AM **3D Calcium Image and Guidewire Simulation by CCTA**

Masaaki Okutsu

7:32 AM **Coronary IVL Across Coronary Calcium Spectrum**

Gim-Hooi Choo

7:40 AM **Management of Coronary Perforation**

Yuen Fung Yiu

7:48 AM **Panel Discussion**

LUNCHTIME ACTIVITIES

Addressing Unmet Needs in Calcified Complex PCI : A Novel Multimodal Approach

Organized by CVRF and Supported by Educational Grant From Abbott Medical Korea

12:45 PM ~ 1:45 PM

Coronary Theater, Level 1

Moderators: Bon-Kwon Koo, Chang-Wook Nam

Panelists: Woong-Gil Choi, Yeonwoo Choi, Min-Ku Chon, Hoyun Kim, Sung Eun Kim, Vincent On-Hing Kwok, Ho Lam, Jon Suh

12:45 PM **Optimizing Treatment Strategy: Imaging Guided Complex PCI**

Jinho Lee

1:00 PM **OCT Imaging-Guided Calcified Complex PCI**

Seung Hun Lee

1:15 PM **Unmet Needs in Contemporary Practice in Calcified Complex PCI (OAS)**

Yuen Fung Yiu

1:30 PM **Discussion**

Optimizing TAVI Outcomes: Real-World Insights and Future Directions With ACURATE neo2 and SENTINEL CPS

Organized by CVRF and Supported by Educational Grant From Boston Scientific Korea

12:45 PM ~ 1:45 PM

Valve & Endovascular Theater, Level 1

Moderators: Young Jin Choi, Cheol Woong Yu

Panelists: Sungsoo Cho, Ju Han Kim, Yusuke Kobari, Han Cheol Lee, Jong-Young Lee, Young-Hyo Lim, Pil Ki Min, Kan Zen

12:45 PM **ACURATE neo2 in Europe: Real-World Experience and Next Steps for the Future**

Janarthanan Sathananthan

1:00 PM **SNUH Experience With ACURATE neo2: Real-World Insights on IDE Findings**

Jeehoon Kang

1:15 PM **SENTINEL CPS: Effectiveness in Reducing Stroke During TAVR in High-Risk Patients**

Jung-Joon Cha

1:30 PM **Discussion**

LUNCHTIME ACTIVITIES

Optimizing Outcome of Lifetime Management With SAPIEN

Organized by CVRF and Supported by Educational Grant From Edwards Lifesciences

12:45 PM ~ 1:45 PM

Presentation Room 1, Level 1

Moderators: James Flaherty, June Hong Kim

Panelists: Sung Joo Cha, In Sook Kang, Si-Hyuck Kang, Junghoon Lee, Sang-Rok Lee, Yonggu Lee, Gyung-Min Park, Hyuck Jun Yoon

12:45 PM **Opening**

12:50 PM **Optimizing Performance Across Valve Sizes**

Karl Poon

1:10 PM **Shorter the Valve, Better the Outcome**

Subin Lim

1:30 PM **Discussion and Q&A**

It's not TAVR, It's Evolut

Organized by CVRF and Supported by Educational Grant From Medtronic

12:45 PM ~ 1:45 PM

Presentation Room 2, Level 1

Moderators: Eberhard Grube, Yohei Ohno

Panelists: Jang Hyun Cho, Jun Hwan Cho, Kendra Janel Grubb, Anuruck Jeamanukoolkit, Jung-Hee Lee, Michael Kang-Yin Lee, Kyung-Taek Park, Tae-Hyun Yang

12:45 PM **Late-Breaking: Unveiling SMART 2-Year Outcomes**

Gilbert H. L. Tang

1:05 PM **Implantation Technique: Cusp Overlap and Commissural Alignment**

Yohei Ohno

1:20 PM **TAV in SAV With Evolut Platform**

Yeon-Jik Choi

1:35 PM **Panel Discussion**

Revolutionizing Coronary Calcium Treatment: Unleashing the Potential of Shockwave IVL

Organized by CVRF and Supported by Educational Grant From Shockwave Medical

12:45 PM ~ 1:45 PM

Room 202, Level 2

Moderators: Joo-Yong Hahn, Jung-Sun Kim

Panelists: Ziad A. Ali, Javier Escaned, Jinhyun Lee

12:45 PM **Opening**

Joo-Yong Hahn

12:48 PM **Science Meets Clinical Practise**

Ziad A. Ali

1:13 PM **Pioneering Coronary Calcium Treatment: The IVL (R)Evolution**

Javier Escaned

1:28 PM **Shockwave IVL Across Calcium Morphologies - Case Presentation**

Jinhyun Lee

Optimizing LDL-C Management for Diverse High-Risk Patients

Organized by CVRF and Supported by Educational Grant From Organon

12:45 PM ~ 1:45 PM

Room 203, Level 2

Moderators: Youngkeun Ahn, Hun Sik Park

Panelists: Dae Young Cheon, Hyong Jun Kim, Woohyeon Kim, Bong Ryeol Lee, Yongwhan Lim, Sang Min Park

12:45 PM **Optimizing Early LDL-C Target Achievement for High-Risk Patients With Atozet**

Choongki Kim

1:05 PM **Advanced LDL-C Management for High-Risk Groups: Focus on Elderly and Diabetic Patients**

Min Gyu Kang

1:25 PM **Discussion**

Optimizing Cardiovascular Outcomes

Organized by CVRF and Supported by Educational Grant From Chong Kun Dang

12:45 PM - 1:45 PM

Room 209, Level 2

Moderators: Joon-Hyung Doh, Young-Hoon Jeong

Panelists: Yun-Kyeong Cho, Oh-Hyun Lee, Hanbit Park

12:45 PM **HOST-EXAM & Beyond : Why Clopidogrel is the Optimal Choice After DAPT**

Doyeon Hwang

1:05 PM **New Evidence on Atorvastatin Efficacy and Safety for Optimal Balance**

Jung-Kyu Han

1:25 PM **Pannel Discussion**

Essential PCI Tips for Beginners With ASAHI Heart Model

Organized by CVRF and Supported by Educational Grant From ASAHI INTECC co.

2:00 PM - 3:30 PM

Training Center, Exhibition Hall, Level 3

2:00 PM **Introduction of Heart Model Tool**

Kyusup Lee

2:05 PM **Basic Overview of Wire Selection**

Kyusup Lee

2:10 PM **How to Shape a Frontline/CTO Wire by PCI Case**

Jae-Hwan Lee

SION/SION Black

2:15 PM **Demonstration: Select Small Vessel in Stent Strut With SION and SION Black**

Jae-Hwan Lee

Gaia Next

2:20 PM **Introduction of Gaia Next Series**

Kyusup Lee

2:25 PM **Demonstration: Directional and Deflectional Control of Gaia Next**

Jae-Hwan Lee

CTO Navigation

2:30 PM **Demonstration: How to Do Wire Escalation and De-escalation**

Jae-Hwan Lee

3D Wiring

2:35 PM **Demonstration: How to Use 3D Wiring in Real Case?**

Jae-Hwan Lee

TRAINING COURSE

Parallel Wire Technique

- 2:45 PM **Schematic Overview of Parallel Wire Technique**
Kyusup Lee
- 2:50 PM **1) Parallel Wire Technique With Microcatheter vs. Dual Lumen Catheter**
2) Do's and Don'ts of Parallel Wire Technique
Kyu Sup Lee, Jae Hwan Lee
- 3:00 PM **Discussion With Experts**

SASUKE Technique

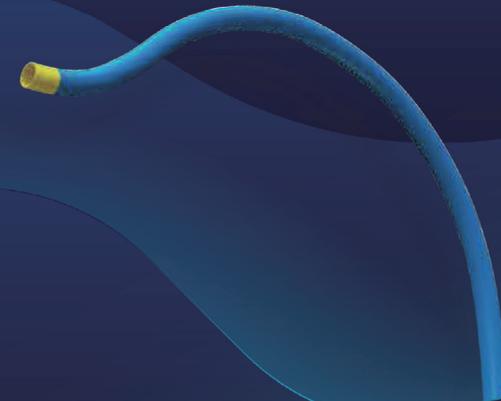
- 3:05 PM **Introduction of SASUKE: When or Where to Use a Dual Lumen Catheter**
Kyusup Lee
- 3:10 PM **How to Use Dual Lumen Catheter?**
(1) CTO Side Branch Anchoring
(2) Acute Side Branch Access
(3) Reserve Wire Technique
Kyu Sup Lee, Jae Hwan Lee
- 3:25 PM **Discussion With Experts**



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30th Anniversary
TCTAP 2025

SCIENTIFIC PROGRAM

Friday,
April 25

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12th TCTAP Best Young Scientist Award

10:00 AM ~ 10:20 AM

Presentation Room 2, Level 1

10:00 AM **Award Presentation**
Alan C. Yeung

Live Case & Lecture 5: Left Main & Multi-Vessel Disease

11:30 AM ~ 12:42 PM

Coronary Theater, Level 1

Moderators: Sripal Bangalore, Seung-Jung Park
Panelists: Youngkeun Ahn, Cho Tek Eric Hong, I-Chang Hsieh, Yves R. Louvard, Mamas Mamas, Chang-Wook Nam, Sodiqr Rifaqi, David Paul Taggart, Anthony Yiu Tung Wong

11:30 AM **Asan Medical Center, Korea: Case #7**
1st Operator: Do-Yoon Kang
2nd Operator: Yeonwoo Choi

11:30 AM **Asan Medical Center, Korea: Case #8**
1st Operator: Duk-Woo Park
2nd Operator: Kyusup Lee

12:30 PM **[Featured Lecture] Left Main and Multi-Vessel Disease Revascularization: Updated Guideline and Beyond**
Seung-Jung Park

Live Case & Lecture 6: Complex PCI

2:00 PM ~ 2:52 PM

Coronary Theater, Level 1

Moderators: Hyeon-Cheol Gwon, Spencer B. King III
Panelists: Chee Yang Chin, Kefei Dou, Rei Fukuhara, Jung Ho Heo, David E. Kandzari, Yongcheol Kim, Jin Bae Lee, Michael S. Lee, Sunao Nakamura, Ping Tim Tsui

2:00 PM **Fuwai Hospital, China: Case #9**
1st Operator: Dong Yin

2:40 PM **[Featured Lecture] Management of Calcified Coronary Disease: Rotational Atherectomy/Orbital or IVL**
Sripal Bangalore

Live Case & Lecture 7: Complex PCI

3:00 PM ~ 4:20 PM

Coronary Theater, Level 1

Moderators: Jacques J. Koolen, Alan C. Yeung
Panelists: Jae Seok Bae, Gim-Hooi Choo, Polpat Euswas, Mun Kyung Hong, Simon Lo, Sunanto Ng, Thanawat Suesat, Chi Yen Voon, Chiung-Jen Wu

3:00 PM **Cardiac Vascular Sentral Kuala Lumpur, Malaysia: Case #10**
1st Operator: Rosli Mohd Ali

3:30 PM **Binawaluya Cardiac Center, Indonesia: Case #11**
1st Operator: Muhammad Munawar

4:00 PM **[Featured Lecture] Coronary Revascularization in 2040**
Patrick W. Serruys

Live Case & Lecture 8: Mitral TEER

8:30 AM ~ 9:27 AM

Valve & Endovascular Theater, Level 1

Moderators: Jung-Sun Kim, Shih-Hsien Sung
Panelists: Mohammed Gossadi, Joo-Yong Hahn, Dae-Hee Kim, Shunsuke Kubo, Krissada Meemook, Takao Morikawa, Yohei Ohno, Kyung Woo Park, Shinichi Shirai, Gilbert H. L. Tang

8:30 AM **Shonan Kamakura General Hospital, Japan: Case #12**
1st Operator: Takashi Matsumoto

9:15 AM **[Featured Lecture] TEER for Atrial Functional MR: Evidence and Future Perspectives**
Do-Yoon Kang

Live Case & Lecture 9: Complex TAVR

9:30 AM ~ 10:22 AM

Valve & Endovascular Theater, Level 1

Moderators: Myeong-Ki Hong, Juan F. Granada

Panelists: Woo-Baek Chung, Philippe Garot, Philippe Genereux, Kentaro Hayashida, Ju Han Kim, Ung Kim, Euihong Ko, Wei-Hsian Yin, Cheol Woong Yu

9:30 AM **The Second Affiliated Hospital Zhejiang University, China: Case #13**
1st Operator: Rosli Mohd Ali

10:10 AM **[Featured Lecture] The Clinical Syndrome of Transcatheter Valve Thrombosis: Diagnosis and Management**
Davide Francesco Maria Capodanno

Live Case & Lecture 10: EVAR/TEVAR

2:00 PM ~ 3:12 PM

Valve & Endovascular Theater, Level 1

Moderators: Lawrence A. Garcia, Horst Sievert

Panelists: Seung Hyuk Choi, Euy-Suk Chung, Choong Won Goh, Hirooki Higami, Mohammad Reza Juniery Pasciolly, Woong Chol Kang, Byung Ok Kim, Quang Ngoc Nguyen, Seung-Woon Rha, Hoyoun Won

2:00 PM **Seoul National University Bundang Hospital, Korea: Case #14**
1st Operator: In-Ho Chae

3:00 PM **[Featured Lecture] EVAR Update 2025**
Lawrence A. Garcia

Live Case & Lecture 11: Complex TAVR

3:20 PM ~ 4:32 PM

Valve & Endovascular Theater, Level 1

Moderators: David Joel Cohen, Seung-Jung Park

Panelists: Young Rak Cho, Bum-Kee Hong, Myeong-Ki Hong, Jung Cheng Hsu, Won-Jang Kim, Yung-Tsai Lee, Mao-Shin Lin, Karl Poon, Wei-Hsian Yin

3:20 PM **Asan Medical Center, Korea: Case #15**
1st Operator: Jung-Min Ahn
2nd Operator: Yeonwoo Choi

3:20 PM **Asan Medical Center, Korea: Case #16**
1st Operator: Duk-Woo Park
2nd Operator: Junghoon Lee

4:20 PM **[Featured Lecture] Asymptomatic Severe Aortic Stenosis - Valvular Disease and Therapies**
Philippe Garot

Live Case 12: Valve in Valve and Complex TAVR

4:40 PM ~ 5:40 PM

Valve & Endovascular Theater, Level 1

Moderators: Philippe Garot, Kentaro Hayashida

Panelists: Wacin Buddhari, Cheol Hyun Lee, Michael Kang-Yin Lee, Pil Ki Min, Yohei Ohno, Tullio Palmerini, Sang Don Park, Gilbert H. L. Tang, Tien-Ping Tsao, Yusuke Watanabe

4:40 PM **Clinique Pasteur Toulouse, France: Case #17 & #18**
1st Operator: Didier Tchetché

Left Main & Multi-Vessel: Updated Practice and New Concept

8:30 AM ~ 9:40 AM

Coronary Theater, Level 1

Moderators: Seung-Jung Park, Patrick W. Serruys, David Paul Taggart

Panelists: Antonio Colombo, Andrejs Erglis, Jae Sik Jang, David E. Kandzari, Akiko Maehara, Mamas Mamas, Yoshinobu Onuma, Hanbit Park, Aaron Sung Lung Wong

8:30 AM **Left Main and Multi-Vessel Revascularization 2025: Updated Guidelines and Beyond**
Gregg W. Stone

8:38 AM **CABG Is Still Standard Choice for Left Main and Multi-Vessel Disease**
David Paul Taggart

8:46 AM **Complete Revascularization in Clinical Practice: ACS or Stable CAD or for Both!**
Sripal Bangalore

8:54 AM **Mechanism of Left Main Stent Failure**
Akiko Maehara

9:02 AM **How to Manage Left Main ISR?: DCB, DES, or CABG**
Do-Yoon Kang

9:10 AM **IVUS Guided LM Bifurcation Treatment**
Jung-Min Ahn

9:18 AM **Panel Discussion**

Vulnerable Plaque Treatment 2025

10:00 AM ~ 11:20 AM

Coronary Theater, Level 1

Moderators: Ik-Kyung Jang, Gregg W. Stone

Panelists: Takashi Akasaka, Joon-Hyung Doh, Jung Ho Heo, John McB. Hodgson, Soon Jun Hong, Yongcheol Kim, Takashi Kubo, Joo Myung Lee, Shengxian Tu, Wojciech Wojakowski

10:00 AM **Vulnerable Plaque: A Position Statement**
Ik-Kyung Jang

10:08 AM **Next Promising Novel Imaging Techniques for Vulnerable Plaques**
Akiko Maehara

10:16 AM **AI-Enabled Plaque and Hemodynamic Analysis for ACS Prediction**
Bon-Kwon Koo

10:24 AM **Panel Discussion I**

10:40 AM **Lessons From PREVENT Trial and Subgroup Analysis**
Seung-Jung Park

10:48 AM **Vulnerable Plaque Stabilization With OMT**
Takashi Kubo

10:56 AM **Are We Ready? Completed and Ongoing Trials of Vulnerable Plaque Intervention(PREVENT II)**
Jung-Min Ahn

11:04 AM **Panel Discussion II**

Coronary Imaging & Physiology: Unboxing Coronary Microcirculation

4:20 PM ~ 5:30 PM

Coronary Theater, Level 1

Moderators: Javier Escaned, Nico Pijls

Panelists: Hirohiko Ando, Francisco Jose Ayala Riquelme, Ki Hong Choi, So-Yeon Choi, Carlos Collet, Ik-Kyung Jang, Jin Won Kim, Takashi Kubo, Shamir R. Mehta, Kenji Sadamatsu

4:20 PM **INOCA, ANOCA: Step-By-Step Approach in 2025**
Javier Escaned

4:28 PM **Abolute Coronary Flow Measurement and Microvascular Resistance Reserve**
Nico Pijls

4:36 PM **Coronary Spasm Revisited: Asian Perspective**
Hirohiko Ando

4:44 PM **Indirect Assessment of Microvascular Function by Pressure Wire and Its Prognostic Value- Coronary Pressure Reserve**
Jung-Min Ahn

4:52 PM **No-Stenosis Angina: Mechanisms Explained by Positron Emission Tomography (PET)**
Nils Johnson

5:00 PM **OCT in Myocardial Infarction With Non-Obstructive Coronary Artery**
Takashi Kubo

5:08 PM **Panel Discussion**

Mitral and Tricuspid Intervention

10:30 AM ~ 12:15 PM

Valve & Endovascular Theater, Level 1

Moderators: Joo-Yong Hahn, Horst Sievert

Panelists: Min-Ku Chon, Narathip Chunhamaneewat, Daisuke Hachinohe, Jeehoon Kang, Cheung Chi Simon Lam, Cheol Hyun Lee, Shui Lin, Antonia Anna Lukito, Amin Ariff Nuruddin, Shih-Hsien Sung

Mitral

- 10:30 AM **How to Apply TEER for Patients With Small Mitral Valve Area?**
Shunsuke Kubo
- 10:38 AM **Streamlining Procedural Workflow in Mitral TEER Using Echo and Fluoro: Tips and Tricks**
Gilbert H. L. Tang
- 10:46 AM **How to Deal With Patients With Severe MR and Severe TR?**
Yohei Ohno
- 10:54 AM **Prediction and Prevention of LVOT Obstruction During TMVR**
David Joel Cohen
- 11:02 AM **Transcatheter Mitral Valve Intervention: What Is Next?**
Juan F. Granada
- 11:10 AM **Panel Discussion I**

Tricuspid

- 11:25 AM **TTEER or TTVR : How to Decide?**
Cheung Chi Simon Lam
- 11:33 AM **Novel Transcatheter Tricuspid Valve (CroiValve): Data from FIM Study**
Wojciech Wojakowski
- 11:41 AM **A Novel Vertical Spacer for Tricuspid Regurgitation: Early Experiences of the Pivot-TR System**
Joo-Yong Hahn
- 11:49 AM **Current Status of Tricuspid Valve Interventions in Asia Pacific Region**
Shih-Hsien Sung
- 11:57 AM **Panel Discussion II**

 **Live Streaming**

Interventional Heart Failure Treatment

2:00 PM ~ 3:10 PM

Presentation Room 1, Level 1

Moderators: Junya Ako, Jae-Joong Kim

Panelists: Yang Hyun Cho, Wai Sun Choo, David Dudzinski, James Flaherty, Jeehoon Kang, Sang Eun Lee, Wen-Lieng Lee, Paul JL Ong

- 2:00 PM **Real-World Experience With the Impella Use in Japan**
Junya Ako
- 2:08 PM **Interatrial Shunt Treatment for Heart Failure**
Gregg W. Stone
- 2:16 PM **CABG in Patients With Impaired Ventricular Function: Indications and Outcomes**
David Paul Taggart
- 2:24 PM **PCI in Ischemic Cardiomyopathy: Current & Future Perspectives**
Joo Myung Lee
- 2:32 PM **Management Strategies for Severe Ischemic Heart Disease: When CABG Is Not an Option**
Imad Sheiban
- 2:40 PM **Controversies in Medical Therapy for Ischemic Cardiomyopathy**
Jeehoon Kang
- 2:48 PM **Panel Discussion**

(📺) Live Streaming

CTO PCI Technical Forum: Learn From Masters

3:10 PM ~ 4:40 PM

Presentation Room 1, Level 1

Moderators: Hsien-Li Kao, Gerald Werner

Panelists: Yasushi Asakura, Keifei Dou, Maoto Habara, Dimitrios Karpaliotis, Byeong-Keuk Kim, Wen-Lieng Lee, Satoru Otsuji

- 3:10 PM **When You Stop CTO PCI**
Scott Harding
- 3:18 PM **How to Cross the "Uncrossable" Lesion**
Yuji Hamazaki
- 3:26 PM **Ambiguous Proxima Cap**
Maoto Habara
- 3:34 PM **Preparing Second Attempt for Previous Failed CTO PCI**
Jung-Kyu Han
- 3:42 PM **Panel Discussion I**
- 3:55 PM **Successful Wiring Using Fluoroscopy and IVUS**
Dimitrios Karpaliotis
- 4:03 PM **How to Select and Manage Retrograde Septal and Epicardial Channel**
Hsien-Li Kao
- 4:11 PM **Tips and Tricks of Successful ADR**
Takuma Tsuda
- 4:19 PM **Coronary Perforation Management**
Takafumi Tsuji
- 4:27 PM **Panel Discussion II**

Major Issues on Antiplatelet and Antithrombotic Strategy in 2025: Current Dilemma and Next Perspective

10:30 AM ~ 11:50 AM

Presentation Room 2, Level 1

Moderators: Dominick J. Angiolillo, Marie-Claude Morice

Panelists: Ji Yong Jang, Byeong-Keuk Kim, Woochan Kwon, Shamir R. Mehta, Yoshihiro Noji, Kyung Woo Park, Hiroki Shiomi

- 10:30 AM **Modulation of Antiplatelet Therapy After PCI: Balancing Ischemia and Bleeding**
Davide Francesco Maria Capodanno
- 10:38 AM **Updated International Consensus on Platelet Function and Genotyping in PCI/ACS**
Dominick J. Angiolillo
- 10:46 AM **Temporal Decoupling Ischemic and Bleeding Risks After Complex PCI; TAILORED-CHIP Trial and Others**
Duk-Woo Park
- 10:54 AM **Panel Discussion I**
- 11:10 AM **What's Next in Acute and Chronic Antithrombotic Therapy in ACS/PCI**
Tullio Palmerini
- 11:18 AM **Optimal and Novel Antiplatelet Strategy After ACS/PCI in Asian Patients: Perspective From RCTs**
Hiroki Shiomi
- 11:26 AM **Promising FACTOR XIa Inhibitor: From OCEANIC-AF Fail to LIBREXIA Hope**
Roxana Mehran
- 11:34 AM **Panel Discussion II**

Bifurcation PCI: New Concept and Approaches

2:00 PM ~ 4:00 PM

Presentation Room 2, Level 1

Moderators: Shao-Liang Chen, Bon-Kwon Koo

Panelists: Kevin Baine, Andrejs Erglis, Alexander Goldberg, Ju Hyeon Kim, Donggyu Moon, Chang-Wook Nam

- 2:00 PM **Bifurcation PCI: Evolving Concept and Techniques in AMC Practice After ISCHEMIA Study**
Seung-Jung Park
- 2:08 PM **Rule of 6-8-12 for Left Main Upfront 2-Stenting**
Jung-Min Ahn
- 2:16 PM **Upfront 2-Stent Is Better - Big Side Branch (>2.5mm)**
Shao-Liang Chen
- 2:24 PM **Novel PCI Strategies in Side Branch Disease**
Mamas Mamas
- 2:32 PM **Provisional Stenting in Left Main vs. Non-Left Main Complex Bifurcation Stenoses: Is There a Difference?**
Scott Harding
- 2:40 PM **Panel Discussion I**
- 2:55 PM **Do We Have Enough Data for the Use of Drug Coated Balloon in Bifurcation Lesions?**
Imad Sheiban
- 3:03 PM **How to Use CT for Plan and Guide PCI?**
Carlos Collet
- 3:11 PM **Panel Discussion II**

Master's Case and Review

- 3:16 PM **Case 1. Mini-Crush Technique**
Do-Yoon Kang
- 3:24 PM **Case 2. DK Crush Technique**
Shao-Liang Chen
- 3:32 PM **Case 3. TAP Technique**
Chang-Wook Nam
- 3:40 PM **Case 4. Culotte Technique**
Yves R. Louvard
- 3:48 PM **Panel Discussion III**

Coronary DES and DCB

4:00 PM ~ 5:00 PM

Presentation Room 2, Level 1

Moderators: Antonio Colombo, David E. Kandzari

Panelists: Sung-Ho Her, Adnan Kastrati, Jinhyun Lee, Jun-Hee Lee, Shigeru Nakamura, Shengxian Tu

- 4:00 PM **Limitations With Existing DES**
David E. Kandzari
- 4:08 PM **Upfront Scoring Balloon to Improve DCB Angioplasty**
Rajinikanth Rajagopal
- 4:16 PM **The Mechanism of Intimal Healing After Deep Cut by DCA Followed by DCB**
Masaaki Okutsu
- 4:24 PM **DCB for Bifurcation PCI**
Shao-Liang Chen
- 4:32 PM **DCB-ARC Consensus: Definitions and Standardized Endpoints for Drug-Coated Balloon Use**
Patrick W. Serruys
- 4:40 PM **Panel Discussion**

Acute Coronary Syndrome and MI: Brand New Issues

8:30 AM ~ 9:30 AM

Room 203, Level 2

Moderators: Dominick J. Angiolillo, Marie-Claude Morice

Panelists: Davide Francesco Maria Capodanno, Jin-Man Cho, Choongki Kim, Feng Yu Kuo, Jang Hoon Lee, Minh Hung Ngo, Doosup Shin, Huat Chai Tan

- 8:30 AM **Recognizing Angina, A Forgotten but Pivotal Part of Evaluation and Therapy**
Spencer B. King III
- 8:38 AM **Inflammation in AMI: What Do We Know?**
Roxana Mehran
- 8:46 AM **Management of Acute Coronary Syndrome Patient With Multivessel Disease**
Davide Francesco Maria Capodanno

- 8:54 AM **Increasingly Complex ACS Patients: Culprit Only, Complete Percutaneous Revascularization or CABG?**
Shamir R. Mehta
- 9:02 AM **Novel Pharmacologic Strategy for ACS/AMI: What Are Next?**
Dominick J. Angiolillo
- 9:10 AM **Reducing Infarct Size in STEMI- What Are the Options and Are They Cost-Effective?**
David Joel Cohen
- 9:18 AM **Panel Discussion**

New Horizon in Thromboembolism Treatment

9:30 AM ~ 10:30 AM

Room 203, Level 2

Moderators: Lawrence A. Garcia, Horst Sievert
 Panelists: Chul-Min Ahn, Paul TL Chiam, Seung Hyuk Choi, David Dudzinski, Michael S. Lee, Simon Lo, Emanoel Oepangat, Piyanart Preeyanont

- 9:30 AM **Acute Stroke Interventions Step by Step**
Horst Sievert
- 9:38 AM **Mechanical Circulatory Support in High-Risk PE**
David Dudzinski
- 9:46 AM **Mechanical Thrombectomy for Pulmonary Embolism**
Sripal Bangalore
- 9:54 AM **Experience of Pharmacomechanical Thrombectomy for Pulmonary Embolism in Taiwan**
Chung-Ho Hsu
- 10:02 AM **Surgical PEA & Thrombectomy in Patients With CTEPH**
Ho Jin Kim
- 10:10 AM **Panel Discussion**

(📺) Live Streaming

All About New Data From Asan Medical Center

8:30 AM ~ 9:30 AM

Presentation Room 1, Level 1

Moderators: Javier Escaned, Eveline Regar
 Panelists: Young Joon Hong, Seung-Ho Hur, Nils Johnson, Adnan Kastrati, Takashi Kubo, Cheol Hyun Lee, Rajinikanth Rajagopal, Toshiro Shinke

- 8:30 AM **Short- and Long-Term Effect of Cerebral Embolic Protection Device on New Brain Lesions Following Transcatheter Aortic-Valve Replacement: The Sentinel Registry**
Hansu Park
- 8:38 AM **Enhanced Clinical Benefit of Preventive PCI of Vulnerable Coronary Plaques in Patients With Concomitant Non-Target Vessel PCI: A Prespecified Subgroup Analysis of the PREVENT Trial**
Soo Yeon An
- 8:46 AM **Impact of Antithrombotic Therapy Modification: Post Hoc Analysis of the EPIC CAD Trial**
Seongbong Wee
- 8:54 AM **Antithrombotic Therapy in Diabetic Patients With Atrial Fibrillation and Stable Coronary Artery Disease: The EPIC-CAD Trial**
Seunghan Lee
- 9:02 AM **Optical Coherence Tomography-Guided or Intravascular Ultrasound Guided PCI for In-Stent Restenosis Lesions in the OCTIVUS Trial**
Kyeongwon Seo
- 9:10 AM **Panel Discussion**

(Ⓛ) Live Streaming

Ongoing and Future RCTs From Asan Medical Center

9:40 AM ~ 11:10 AM

Presentation Room 1, Level 1

Moderators: William F. Fearon, Gary S. Mintz

Panelists: Kevin Bainey, So-Yeon Choi, James Flaherty, Alexander Goldberg, Ho Lam, Kenji Sadamatsu, Hyuck Jun Yoon

- 9:40 AM **RENOVATE Trial: DOAC vs. Warfarin for Mechanical Aortic Valve Prosthesis**
Joon Bum Kim
- 9:48 AM **DEFINE-DM Trial: Imaging- and Physiology-Guided State-of-the-Art PCI vs. CABG for DM and Multi-Vessel Disease**
Duk-Woo Park
- 9:56 AM **FATE-MAIN Trial: FFR- vs. Angiography-Guided Left Main PCI**
Seongbong Wee
- 10:04 AM **VARIANT-ICD Trial: ICD vs. Medical Therapy Alone in Variant Angina With Aborted SCD**
Do-Yoon Kang
- 10:12 AM **Panel Discussion I**
- 10:25 AM **ASA-3C Trial: Acetylsalicylic Acid Use for Primary Prevention in Severe Coronary Calcium Score on Computed Tomography**
Ju Hyeon Kim
- 10:33 AM **PROTECT-HBR Trial: New GI Protection Drug for High-Bleeding Risk Patients Requiring Antithrombotic Agents - P-CAB vs. PPI**
Hansu Park
- 10:41 AM **ENAVO-TAVR Trial: SGLT-2 Inhibitor for Post-TAVR Patients**
Soo Yeon An
- 10:49 AM **TAILORED-CHIP Trial: Temporal Dynamic Antiplatelet Strategy for Complex High-Risk PCI**
Hanbit Park
- 10:57 AM **Panel Discussion II**

Best Clinical Trials From Abstracts

8:30 AM ~ 9:45 AM

Presentation Room 2, Level 1

Moderators: Bon-Kwon Koo, Alan C. Yeung

Panelists: Ki Hong Choi, Zhou Hao, Byeong-Keuk Kim, Daisuke Kinoshita, Kai Huat Lam, Mao-Shin Lin, Gaku Nakazawa, Chiung-Jen Wu

- 8:30 AM **[TCTAP A-001] Patients With a Small Annulus in the LANDMARK Trial - Early Outcomes With Three TAVI Valves**
Patrick W. Serruys
- 8:40 AM **Discussion**
- 8:45 AM **[TCTAP A-002] Drug-Coated Balloon-Based Treatment for De Novo Coronary Artery Disease in Patients With High-Bleeding Risk**
Mi Hee Jang
- 8:55 AM **Discussion**
- 9:00 AM **[TCTAP A-003] Machine Learning Prediction of Post-AMI Outcomes Using Clinical and Pharmacological Variables: A Multi-Hospital Cohort Study**
Bu Yuan Hsiao
- 9:10 AM **Discussion**
- 9:15 AM **[TCTAP A-005] Early Outcomes With Three TAVI Valves in Women - Insight of LANDMARK Trial**
Marcin Protasiewicz
- 9:25 AM **Discussion**
- 9:30 AM **[TCTAP A-006] Comparative Analysis of Fractional Flow Reserve Derived From Coronary Computed Tomography Angiography, Murray Law-Based Quantitative Flow Ratio, and Quantitative Flow Ratio at Sequential Side Branches in Patients With Complex CAD: Insights From the FASTTRACK CABG Study**
Yoshinobu Onuma
- 9:40 AM **Discussion**

Perspectives and Current Status of PAH Treatment

Co-organized by CBS (Left Main & Coronary Bifurcation Summit)

11:10 AM ~ 12:30 PM

Presentation Room 1, Level 1

Moderators: Shao-Liang Chen, Jong-Min Song

Panelists: Yucheng Chen, Jung Hyun Choi, Qiushang Ji, Jaeseung Lee, Jae Hyeong Park, Hang Zhang, Wei Zhuang

- 11:10 AM **Opening Remark**
Shao-Liang Chen
- 11:13 AM **Current Status of PAH Treatment in Korea**
Dae-Hee Kim
- 11:28 AM **Pulmonary Artery Denervation for PH**
Wei Zhuang
- 11:43 AM **PADN-5 Study**
Hang Zhang
- 11:58 AM **PADN-CFDA Trial**
Yucheng Chen
- 12:13 PM **PADN for IpcPH: Pilot Results**
Shao-Liang Chen
- 12:20 PM **Discussion With Audiences**

CCT @ TCTAP 2025

Co-organized by CCT

10:30 AM ~ 11:30 AM

Room 203, Level 2

Moderators: Yangsoo Jang, Kenya Nasu

Panelists: Hiromasa Katoh, Teguh Santoso, Kenichiro Shimoji, Jon Suh, Gerald Werner

- 10:30 AM **Current Japanese Style of IVUS Guided CTO PCI**
Hiromasa Katoh
- 10:45 AM **Tips and Tricks of Retrograde Procedure**
Wataru Nagamatsu
- 11:00 AM **Complication Management During CTO Procedure**
Michiya Kageyama
- 11:15 AM **Current MCS Status in Complex PCI**
Rei Fukuhara

HKSTENT @ TCTAP 2025: New Frontier in Intracoronary Imaging

Co-organized by HKSTENT

2:00 PM ~ 3:00 PM

Room 203, Level 2

Moderators: Michael Kang-Yin Lee, Kin Lam Tsui

Panelists: Jaclyn Chan, William Chi Kin Chan, Jinhyun Lee, Kyung Woo Park, Frankie CC Tam, Li-wah Tam, Eugene Brian Wu

- 2:00 PM **Value of OCT in Special ISR**
Ho Lam
- 2:10 PM **Q&A**
- 2:15 PM **IVUS-Guided 3D Wiring**
Atsunori Okamura
- 2:25 PM **Q&A**
- 2:30 PM **Imaging-Guided Treatment of Bifurcations**
Fahim Haider Jafary
- 2:40 PM **Q&A**
- 2:45 PM **IVUS-Guided Ostial Stenting**
Alan Chan
- 2:55 PM **Q&A**

CIAT @ TCTAP 2025: Transcatheter Coronary and Structural Heart Interventions: A Focus on Female Patients

Co-organized by CIAT

3:00 PM ~ 4:00 PM

Room 203, Level 2

Moderators: Muenpetch Muenkaew, Wasan Udayachalern

Panelists: Siriporn Athisakul, Thanyatip BoonMongkol, Wacin Buddhari, Anek Kanoksilp, Thitima Limjaroen, Piyanart Preeyanont

- 3:00 PM **Opening Remark**
- 3:05 PM **Coronary Revascularization in Women: Key Issues and Considerations**
Narathip Chunhamaneewat

- 3:15 PM **Case Presentation**
Krissada Meemook
- 3:25 PM **Discussion With Q & A**
- 3:30 PM **Gender-Specific Approach for TAVI in Female Patients**
Wacin Buddhari
- 3:40 PM **Case Presentation**
Kid Bhumimuang
- 3:50 PM **Discussion With Q & A**
- 3:55 PM **Closing Remark**

Singapore Live @ TCTAP 2025: Complex Calcification Management Strategies

Co-organized by Singapore Live

4:00 PM ~ 5:00 PM

Room 203, Level 2

Moderators: Giulio Guagliumi, Soo-Teik Lim
Panelists: Chee Yang Chin, Dong Oh Kang, Gavin Ng, Paul JL Ong

- 4:00 PM **Introduction**
- 4:02 PM **Managing Severe Coronary Calcification Without Rotablator/CSI or Shockwave**
Aaron Sung Lung Wong
- 4:12 PM **Nodular Calcium and Eruptive Calcium: How to Differentiate**
Sunao Nakamura
- 4:22 PM **Rotashock: When, Where and How**
Fahim Haider Jafary
- 4:32 PM **Managing Under-Expanded Stents Beneath Calcium**
Giulio Guagliumi
- 4:42 PM **Panel Discussion**
- 4:57 PM **Closing**

1-5. Acute Coronary Syndromes

8:30 AM ~ 9:20 AM

Abstract Zone 1, Exhibition Hall, Level 3

Moderators: Francisco Jose Ayala Riquelme, Jang-Whan Bae
Panelists: Chee Sin Khaw, Hong Nyun Kim, Hiroki Shiomi, Chi Yen Voon

- 8:30 AM **[TCTAP A-008] Mid-Term Outcomes of Drug-Coated Balloon Use for Acute Coronary Syndrome**
Nao Yasuda
- 8:40 AM **[TCTAP A-010] Outcomes in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention With DynamX Bioadaptor Scaffold**
Huan Yean Kang
- 8:50 AM **[TCTAP A-012] 12-Month Clinical Outcomes of ST Segment Elevation Myocardial Infarction Treated With DynamX Bioadaptor During Primary Percutaneous Intervention - A Single Centre Experience**
Kei Tung Wong
- 9:00 AM **[TCTAP A-013] Clinical Outcomes of Patients With ST-Elevation Myocardial Infarction Treated With Drug-Coated Balloons and/or Drug-Eluting Stents**
Nancy Virginia
- 9:10 AM **Best Abstract Selection & Announcement**

1-6. Innovation in Cardiovascular Disease

9:40 AM ~ 10:30 AM

Abstract Zone 1, Exhibition Hall, Level 3

Moderators: Ziad A. Ali, Kwan Seung Lee
Panelists: Hirooki Higami, Choongki Kim, Junghoon Lee, Kai Ninomiya

- 9:40 AM **[TCTAP A-094] Practical Issues in Implementing a Web App Based Physical Activity Promotion Program Among Korean American Women With Depressive Symptoms**
Seulgi Ryu
- 9:50 AM **[TCTAP A-098] Fully Automated Aortic Root Localization and Tilt Alignment in Cardiac Computed Tomography**
Vinayak Nagaraja

MODERATED ABSTRACT COMPETITION 1

- 10:00 AM [TCTAP A-097] The In-Silico Analysis of Andrographolide and Its Derivatives to Mitigate Hypertensive-Induced Cardiac Remodeling: Insights From Differential Gene Expression and Computational Modeling
Muhamad Rizqy Fadhillah
- 10:10 AM [TCTAP A-096] Lessons Learned From Technology-Based Physical Activity Promotion Programs for Asian American Midlife Women
Seulgi Ryu
- 10:20 AM Best Abstract Selection & Announcement

1-7. CTO

2:00 PM ~ 3:00 PM

Abstract Zone 1, Exhibition Hall, Level 3

Moderators: Yasumi Igarashi, Si-Hoon Park

Panelists: Cheng Yu Ko, Hong-Seok Lim, Ji-Wung Ryu, Takafumi Tsuji

- 2:00 PM [TCTAP A-030] Development and Validation of a Global Scoring System for Predicting Technical Success of Chronic Total Occlusion Percutaneous Coronary Interventions: The Taiwan Research Initiative on Coronary Total Occlusion (TRIO) Score
Cheng-Wei Lien
- 2:10 PM [TCTAP A-026] Long-Term Clinical Outcomes of Successful Chronic Total Occlusion Revascularization in Patients With Reduced Left Ventricular Ejection Fraction
Jihun Ahn
- 2:20 PM [TCTAP A-028] Comparison of Drug Eluting Stents-Only With Drug-Coated Balloons-Only and Hybrid Strategy for Percutaneous Coronary Intervention of Coronary Chronic Total Occlusion Lesion: A Systematic Review and Network Meta-Analysis
Muammar Emir Ananta
- 2:30 PM [TCTAP A-029] Procedural Aspects, In-Hospital Outcomes, and Long-Term Prognosis in Patients Undergoing Percutaneous Coronary Interventions for Chronic Total Occlusions
Esmat Ara
- 2:40 PM [TCTAP A-027] Determining Factors of the Stent Length in Chronic Total Occlusion PCI
Toshikazu Kashiyama
- 2:50 PM Best Abstract Selection & Announcement

1-8. Endovascular Intervention

3:00 PM ~ 3:40 PM

Abstract Zone 1, Exhibition Hall, Level 3

Moderators: Chul-Min Ahn

Panelists: Jihun Ahn, Emanuel Oepangat, Ha Wook Park, Patrick Nuique Vera Cruz

- 3:00 PM [TCTAP A-084] The Efficacy and Safety of Castor Stent Combined With Fenestration in the Treatment of Type B Acute Aortic Dissection: A Retrospective Analysis
Shangdian Liu
- 3:10 PM [TCTAP A-085] Two-Stage Endovascular Aneurysm Repair Preceded by Pre-Emptive Embolization of the Inferior Mesenteric Artery and All Lumbar Arteries
Shuhei Azuma
- 3:20 PM [TCTAP A-080] Intravascular Ultrasound (IVUS)-Guided Angioplasty for Femoropopliteal Lesions: An Updated Meta-Analysis of Its Efficacy
Sania Zahrani
- 3:30 PM Best Abstract Selection & Announcement

2-5. Imaging & Physiology

8:30 AM ~ 9:20 AM

Abstract Zone 2, Exhibition Hall, Level 3

Moderators: John McB. Hodgson, Prathap Kumar Natarajapillai
 Panelists: Alan Chan, Han Bing Chow, Robert Thomas Gerber, Hyung-Bok Park

- 8:30 AM [TCTAP A-049] **A Prospective Observational Study of Diagnostic Accuracy and Feasibility of Quantitative Flow Ratio When Compared to Fractional Flow Reserve**
Joseph Michael O'Brien
- 8:40 AM [TCTAP A-050] **The Inside of Wellen's Pattern on Electrocardiography: A Single Center Retrospective Analysis**
Jemimah Nallarajah
- 8:50 AM [TCTAP A-069] **Long-Term Impact of Early Subclinical Leaflet Thrombosis After Transcatheter Aortic Valve Implantation**
Juri Iwata
- 9:00 AM [TCTAP A-070] **Coronary Computed Tomography Angiography Guided Stratification of High Risk Plaque With Abnormal Apolipoprotein B/Apolipoprotein A Ratio.**
Oisin Galvin
- 9:10 AM **Best Abstract Selection & Announcement**

2-6. Structural Heart Disease

9:40 AM ~ 10:30 AM

Abstract Zone 2, Exhibition Hall, Level 3

Moderators: Kam Tim Chan, Jung-Sun Kim
 Panelists: Krissada Meemook, Tsutomu Murakami, Ingrid Maria Pardede, Shishir Soni

- 9:40 AM [TCTAP A-079] **Clinical Characteristics and Outcomes in Patients With Severe Aortic Stenosis Combined With Small Left Ventricle Undergoing Transcatheter Aortic Valve Replacement**
Can Wang
- 9:50 AM [TCTAP A-077] **Outcomes of Transcatheter Patent Foramen Ovale Closure Using Cocoon® Patent Foramen Ovale Device in Older Patients: Single Center Experience**
Tussapon Raomanachai
- 10:00 AM [TCTAP A-076] **Critical Mass: Diagnostic Work Up and Management of a Right Sided Giant Coronary Artery Aneurysm**
Oisin Galvin
- 10:10 AM [TCTAP A-078] **Incidence and Temporal Trends in Permanent Pacemaker Implantation (PPI) Following Transcatheter Aortic Valve Replacement (TAVR): A Single Australian Centre Experience**
Christina Mew
- 10:20 AM **Best Abstract Selection & Announcement**

2-7. Treatment After Coronary Intervention

2:00 PM ~ 3:10 PM Abstract Zone 2, Exhibition Hall, Level 3

Moderators: Jung Rae Cho

Panelists: Ju Seung Kwun, Lawrence Yu-Min Liu, Doo Sun Sim, Patrick WJ Tiau

- 2:00 PM **[TCTAP A-058] Efficacy of High Dose Atorvastatin in the Prevention of Contrast-Induced Nephropathy: A Systematic Review and Meta-Analysis**
Catherine Jillian Hardi
- 2:10 PM **[TCTAP A-057] The Prasugrel Reduced-Dose Observation for Measuring Improvement in Safety and Effectiveness in Taiwan (PROMISE-TW) Registry**
Yu Chen Wang
- 2:20 PM **[TCTAP A-059] Long-Term Prognostic Implications of Residual Atherothrombotic Cardiovascular Risks During Guideline-Directed Medical Therapy After Percutaneous Coronary Intervention**
Young-Hoon Jeong
- 2:30 PM **[TCTAP A-060] Association of Baseline Cumulative LDL-C Exposure With Hemorrhagic and Ischemic Events in ACS Patients Within One Year Post-Discharge**
Yani Yu
- 2:40 PM **[TCTAP A-062] Efficacy and Safety of Antiplatelet Therapy After Percutaneous Coronary Intervention Across Different Estimated Glomerular Filtration Rates**
Zhen Cheng Hwang
- 2:50 PM **[TCTAP A-021] The Antiplatelet Therapy in Chinese Post Stenting Patients With High Bleeding Risk Patients With Acute Coronary Syndrome: Insights From BRIC Study**
Dandan Li
- 3:00 PM **Best Abstract Selection & Announcement**

1-6. Imaging & Physiology

8:30 AM ~ 9:40 AM Case Zone 1, Exhibition Hall, Level 3

Moderators: Joon-Hyung Doh, Wojciech Wojakowski

Panelists: Soon Jun Hong, Jung-Hee Lee, Piyoros Lertsanguansinchai, Zhen-Yu Liao

- 8:30 AM **[TCTAP C-189] A National Story - Behind the Curtains**
Himanshu Rana
- 8:40 AM **[TCTAP C-192] Coronary Angioscopic Findings of Biolimus-A9 Coated Stent Deployed for In-Stent Restenosis Lesion**
Taito Nagai
- 8:50 AM **[TCTAP C-194] Type 2 Spontaneous Coronary Artery Dissection Involving the Whole Left Coronary Artery Causing Non-ST-Elevation Myocardial Infarction**
Haw-Ting Tai
- 9:00 AM **[TCTAP C-195] A Challenging Case Report of Coronary Embolism Originating From an Aortomitral Intervalvular Fibrosa Pseudoaneurysm in a Patient With Infective Endocarditis, Status Post Aortic Valve Replacement and Mitral Valve Repair**
Kittichok Jonggonsuwan
- 9:10 AM **[TCTAP C-188] Drug Coated Balloon Only iFR, uFR and IVUS Guided Complete Coronary Revascularization in High Bleeding and Contrast Induced Nephropathy Risk Patient With NSTEMI**
Farhat Fouladvand
- 9:20 AM **Best Challenging Case Selection & Announcement**

1-7. Acute Coronary Syndromes

9:40 AM ~ 11:00 AM

Case Zone 1, Exhibition Hall, Level 3

Moderators: Eng Leong Goh, Min Su Hyon

Panelists: Sau Kong Chang, Chee Yang Chin, Youngwoo Jang, Indah Sukmawati

- 9:40 AM [TCTAP C-015] **Large Thrombus Burden Management**
Sheng-Fu Liu
- 9:50 AM [TCTAP C-012] **Left Main Stenting in a Patient With Difficult Access and Difficult Anatomy**
Thabish Syed
- 10:00 AM [TCTAP C-028] **Primary PCI in Anomalous Coronary Artery**
Goutam Datta
- 10:10 AM [TCTAP C-018] **A Story of Saphenous Vein Graft Intervention in a Patient With Acute Coronary Syndrome**
Jian Hao Sim
- 10:20 AM [TCTAP C-020] **No Reflow in Primary PCI: A Disaster in Cath Lab**
Cut Aryfa Andra
- 10:30 AM [TCTAP C-026] **Dealing With Thrombus in Primary PCI**
Purushottam Kumar
- 10:40 AM [TCTAP C-011] **Coronary Perforation During Primary PCI: Does Intrapericardial Tranexamic Acid Work?**
Dileep Kumar Tiwari
- 10:50 AM **Best Challenging Case Selection & Announcement**

1-8. Left Main & Bifurcation

11:00 AM ~ 12:20 PM

Case Zone 1, Exhibition Hall, Level 3

Moderators: Gim-Hooi Choo, Jae Sik Jang

Panelists: Ahmad Ashraf Zaini bin Amat @ Hj Anwar, Sang-Cheol Cho, Nityanand Tripathi, Chong Wei Loong

- 11:00 AM [TCTAP C-116] **Tackling Complex Left Main Disease: A Challenging Case of Hairline Left Main PCI in RVD Positive Patients, When Surgeon Turned Down**
Ahmad Firdaus Zakaria

- 11:10 AM [TCTAP C-119] **Bioresorbable Vascular Scaffolds in Treating Left Mainstem Coronary Artery Disease: A First Long-Term Imaging Analysis**
Kei Tung Wong
- 11:20 AM [TCTAP C-046] **The Hanging Stent - Reverse Culotte Saved the Day**
Himanshu Rana
- 11:30 AM [TCTAP C-047] **Double Lumen Catheter Facilitated Reverse Wire Technique for Bifurcation Lesion**
Yu-Chieh Weng
- 11:40 AM [TCTAP C-048] **Critical Intervention: Left Main Bifurcation Stenting in a Patient With Anterior Myocardial Infarction**
Wai For Siu
- 11:50 AM [TCTAP C-049] **Reevaluating Distal Cell Recrossing - A Case Study on Optimal Wire Positioning in Coronary Bifurcation Intervention**
Chieh-Yu Chang
- 12:00 PM [TCTAP C-045] **Graft Remnant Assisted Successful Unprotected Left Main Bifurcation Angioplasty Using T and Protrusion Technique: Novel Strategy (GRA-ULMCA)**
Satej Sadashiv Janorkar
- 12:10 PM **Best Challenging Case Selection & Announcement**

1-9. PCI Complications

2:00 PM ~ 3:10 PM

Case Zone 1, Exhibition Hall, Level 3

Moderators: Kazuhiro Ashida, I-Chang Hsieh

Panelists: Yun-Hyeong Cho, Seong Il Choi, Yuya Nakagawa, Doosup Shin

- 2:00 PM [TCTAP C-156] **Nightmare Perforations in a Case of Chronic Total Occlusion Percutaneous Coronary Intervention**
Florimond Joseph Martin Garcia Jr.
- 2:10 PM [TCTAP C-160] **The Domino Effect: Triple Jeopardy After Angiography**
Chatchai Pitakrattanachai
- 2:20 PM [TCTAP C-145] **A Tale of Underexpanded Stent With Stuck Embolic Protection Device: Bail-Out Retrieval Using Intravascular Lithotripsy**
Meng-Han Tsai
- 2:30 PM [TCTAP C-130] **Caught in the Act: The Hidden Dangers of Cannulation-Induced Coronary Dissection**
Fawzia Arifin Daud

MODERATED COMPLEX CASE COMPETITION 1

- 2:40 PM [TCTAP C-161] Nightmare - Save a Life
Elnura Gardashova
- 2:50 PM [TCTAP C-146] Inflated Balloon Entrapment With Recurrent VT During LMCA Angioplasty in Acute Myocardial Infarction
Susanta Pradhan
- 3:00 PM **Best Challenging Case Selection & Announcement**

1-10. Left Man & Bifurcation

3:20 PM ~ 4:30 PM

Case Zone 1, Exhibition Hall, Level 3

Moderators: Keon-Woong Moon, Yoshinobu Murasato
Panelists: Azfar Hossain Bhuiyan, Sang Yong Jo, Se Hun Kim, Ram Anil Raj Manni Rajagopal

- 3:20 PM [TCTAP C-118] Float and Flare: Critical Ostial Left Main Stenting
Shen Yew Yee
- 3:30 PM [TCTAP C-117] A Case of Complex PCI and Cardiogenic Shock: A Shifting Risk-Benefit Ratio
Joseph Michael O'Brien
- 3:40 PM **Post SAVR Coronary Dissection**
Eman Murad
- 3:50 PM [TCTAP C-050] Drug-Coated Balloon Therapy for True Bifurcation Lesions of Left Main Coronary Artery Based on Intravascular Ultrasound and Physiological Function Evaluation
Haoyu Wu
- 4:00 PM [TCTAP C-051] Drug Coated Balloon (DCB) Enhanced Modified Jailed Balloon Technique in a Double Bifurcation Lesion in the Setting of ST-Elevation Myocardial Infarction - A Novel Technique for Simplifying Complex Bifurcation Lesions
Wee Meng Ng
- 4:10 PM [TCTAP C-044] DK Crush Stenting in the Saphenous Vein Graft
Bu Yuan Hsiao
- 4:20 PM **Best Challenging Case Selection & Announcement**

1-11. PCI Complications

4:30 PM ~ 5:40 PM

Case Zone 1, Exhibition Hall, Level 3

Moderators: Young-Hoon Jeong, Wen-Liang Lee
Panelists: Wai Sun Choo, Gwang Sil Kim, Wooheun Kim, Kin Tong Lee

- 4:30 PM [TCTAP C-151] Entrapped Coronary Guidewire Knot
Chi Na Cheng
- 4:40 PM [TCTAP C-163] Rescue Stenting of Acute Severe Iatrogenic Flow-Limiting Dissection of Left Main Coronary Artery During Percutaneous Coronary Intervention of Left Anterior Descending Artery
Quek Ao Xiang
- 4:50 PM [TCTAP C-139] Stenting Was Performed for a Spiral Dissection of an Open Vessel, Followed by a Bailout
Toku Sakashita
- 5:00 PM [TCTAP C-152] Targeting Complex Coronary Artery Disease in High Lipoprotein(a): Managing Distal Embolization With IVUS and Aspiration Thrombectomy
Kai-Chun Chang
- 5:10 PM [TCTAP C-158] Distal Coronary Artery Perforation Management, Case Report
Ahmad Bakhtiar Md Radzi
- 5:20 PM [TCTAP C-141] What Knot to Do: Untwisting the Twisted Catheter Using Kissing-Catheter Technique
Andrew Parlautan
- 5:30 PM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 2

2-7. Complex PCI

8:30 AM ~ 9:50 AM

Case Zone 2, Exhibition Hall, Level 3

Moderators: Sanjeev Gera, Tien-Ping Tsao

Panelists: James Patrick Diaz, Jongpil Park, Jon Suh, Korakoth Towashiraporn

- 8:30 AM [TCTAP C-057] **Optimizing Complex PCI Outcomes in Calcified Coronary Disease Using Intravascular Imaging**
Muhammad Azlan Aseri
- 8:40 AM [TCTAP C-056] **Conquering the Tough Calcium With IVUS Guidance and Rota-Cut**
Animesh Agarwal
- 8:50 AM [TCTAP C-062] **Crack and Shock: A Case Report on Angioplasty in Elderly**
Wei Liang Lee
- 9:00 AM [TCTAP C-063] **Orbital Atherectomy in Short and Heavily Calcified Chronic Total Occlusion Right Coronary Artery**
Hana Soraya
- 9:10 AM [TCTAP C-054] **IVUS Guided Rota-Tripsy in a Severely Calcified Critical Left Anterior Descending Artery Stenosis**
Saurabh Dhumale
- 9:20 AM [TCTAP C-067] **Going for the Crack**
Thurston Erng
- 9:30 AM [TCTAP C-064] **Heavily Calcified CTO RCA, Rotational Atherectomy in Last Remaining Vessel**
Vimean Sey
- 9:40 AM **Best Challenging Case Selection & Announcement**

2-8. Complex PCI

9:50 AM ~ 11:00 AM

Case Zone 2, Exhibition Hall, Level 3

Moderators: Cho Tek Eric Hong, Hoon Ki Park

Panelists: Chun-Yen Chiang, Jung Cheng Hsu, Se-Whan Lee, Andrico Tobing

- 9:50 AM [TCTAP C-174] **Empowering High-Risk Revascularization: Impella-Assisted Approach for Ostial Left Main Lesion and Left Anterior Descending Artery Chronic Total Occlusion in Severe Left Ventricular Dysfunction**
Yi Hsin Hung
- 10:00 AM [TCTAP C-055] **Maximizing Resources or Exceeding Safety? Vessel Perforation During Extended Intravascular Lithotripsy in an Elderly STEMI Patient**
Heng Shee Kim
- 10:10 AM [TCTAP C-065] **Tackling a Stubborn Enemy**
Vicknesan Kulasingham
- 10:20 AM [TCTAP C-180] **Primary PCI Nightmare: Using Guide Extension Catheter as Aspiration Device in Rural Area**
Robin Hendra Wibowo
- 10:30 AM [TCTAP C-181] **A Challenging Case Report: Massive Pulmonary Embolism and Triple Vessel Disease**
Brian Terence Flynn
- 10:40 AM [TCTAP C-126] **PCI From LM, Retrograde Recanalization of the RCA**
Liudmila Ulyanova
- 10:50 AM **Best Challenging Case Selection & Announcement**

2-9. PCI Complications

11:10 AM ~ 12:30 PM

Case Zone 2, Exhibition Hall, Level 3

Moderators: Vincent On-Hing Kwok, Bong-Ki Lee

Panelists: Dong-Eon Kim, Ji Hyun Kim, Sheng-Fu Liu, Sanghoon Shin

- 11:10 AM [TCTAP C-142] **A Twist of Fate: Handling a Broken Guidewire in the Aorta**
Hitendra M Bhagwatkar

MODERATED COMPLEX CASE COMPETITION 2

- 11:20 AM [TCTAP C-157] **When It Rains, It Pours!**
Ting Wai Bernard Wong
- 11:30 AM [TCTAP C-131] **The Peril of Coronary Perforation in Acute STEMI**
Dena Karina Firmansyah
- 11:40 AM [TCTAP C-132] **A Delicate Divide: The Challenges of the Unexpected. A Case of an Iatrogenic Aortocoronary Dissection in an Asian Male With ACS-NSTEMI**
Phil Iver Guevarra
- 11:50 PM [TCTAP C-144] **Management of Life Threatening Guidewire-Induced Coronary Perforation Using Handmade Coil**
Puspita Sari Bustanul Watoni
- 12:00 PM [TCTAP C-147] **A Challenging Case of Distal Coronary Artery Guidewire Perforation**
Sivayos Deetes
- 12:10 PM [TCTAP C-140] **Retrieval of a Deformed Stent in a Case of STEMI**
Ricky Wang Hei Leung
- 12:20 PM **Best Challenging Case Selection & Announcement**

2-10. Structural Heart Disease

2:00 PM ~ 3:10 PM

Case Zone 2, Exhibition Hall, Level 3

Moderators: Ju Han Kim, Wei-Hsian Yin

Panelists: Siddharth Bajaj, Chao Chien Chang, Ung Kim, Yusuke Watanabe

- 2:00 PM [TCTAP C-208] **In Doubt of High-Risk Noncardiac Surgery Following Percutaneous Coronary Intervention (PCI) and Transcatheter Aortic Valve Replacement (TAVR): When Is the Best Time?**
Apichat Jansillapakorn
- 2:10 PM [TCTAP C-219] **Single Over the Wire Navigation and Balloon Inflation Technique for Percutaneous Trans Mitral-Commissurotomy: A Case Report**
Shishir Soni
- 2:20 PM [TCTAP C-220] **A Case Report of Device Embolisation: Retrieval of Atrial Septal Occluder With Endoscopic Biopsy Forceps**
Chai Yih Tan

- 2:30 PM [TCTAP C-222] **Where There Is a Will, There Is a Way: Balloon Atrial Septostomy as Last Resort Treatment for Advanced Heart Failure**
Ifan Citra
- 2:40 PM [TCTAP C-207] **Triple Trouble in a Complex TAVI**
Debdatta Bhattacharyya
- 2:50 PM [TCTAP C-224] **Recurrent Fresh Left Atrial Appendage Thrombus in Severe Rheumatic Mitral Stenosis: Transitioning Strategy for Optimal Management**
Ingrid Maria Pardede
- 3:00 PM **Best Challenging Case Selection & Announcement**

2-11. Miscellaneous (Others)

3:10 PM ~ 4:10 PM

Case Zone 2, Exhibition Hall, Level 3

Moderators: Yoshihiro Noji, Teguh Santoso

Panelists: Daisuke Hachinohe, Hyung-Bok Park, Jino Park, Chih-Fan Yeh

- 3:10 PM [TCTAP C-244] **Fulminant Myocarditis Complicated With Recurrent Arrhythmia and Bi-Ventricular Failure Survived Under Micro-Axial Flow Catheter Support**
Kuo Hsuan Hung
- 3:20 PM [TCTAP C-245] **When Life Gives You a Second Chance**
Kumutha Gobal
- 3:30 PM [TCTAP C-213] **Role of Photon-Counting Computed Tomography in Detecting High-Risk Unstable Angina Patient: A Case Report**
Hoang Dil Mai
- 3:40 PM [TCTAP C-214] **A Challenging Case Report of Abirotrophia Defectiva Infective Endocarditis Complicated by a Ruptured Pseudoaneurysm of the ATS Aortic Valve Replacement Extending to the Right Ventricle, Along With Ruptured Chordae of the Mitral and Tricuspid Valves**
Teerana Uisrikoon
- 3:50 PM [TCTAP C-199] **AI-Reconstructed Ultra-High-Resolution CCTA and Intravascular Lithotripsy-Assisted PCI for Severe Concentric and Eccentric Calcified Plaques**
Hirofumi Ohashi
- 4:00 PM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 3

3-6. CTO

8:30 AM ~ 9:40 AM

Case Zone 3, Exhibition Hall, Level 3

Moderators: Choong Won Goh, Shigeru Nakamura

Panelists: Michiya Kageyama, Dharmaraj Karthikesan, Cho-Han Lee, Seung-Jun Lee

- 8:30 AM [TCTAP C-087] A Case of RCA Chronic Total Occlusion That Was Difficult to Treat Despite a Retrograde Approach via Saphenous Vein Graft (SVG) With Severe Stenosis
Ryoki Narita
- 8:40 AM [TCTAP C-071] A Challenging Case Report: Recanalization of RCA With Anomalous Origin From the Left Sinus
Jian Kuan Yeh
- 8:50 AM [TCTAP C-100] A Challenging Case Report: IVUS-Guided Retrograde Tip-in for RCA PL CTO
Po-Hsueh Su
- 9:00 AM [TCTAP C-088] Only Light Can Penetrate: Use of Laser Atherectomy in Uncrossable CTO Lesion
Sai Man Wong
- 9:10 AM [TCTAP C-091] Walking on the Edge of Unseen Dangers: Retrograde Wiring Through Left Main Subintima in an Ostial LAD CTO
Nattapong Thaiyanurak
- 9:20 AM [TCTAP C-092] A Twist, Turn and Tear
Khair Chih Teh
- 9:30 AM Best Challenging Case Selection & Announcement

3-7. CTO

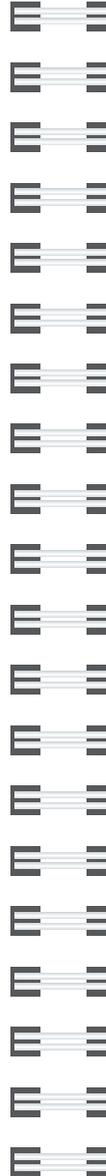
9:40 AM ~ 10:40 AM

Case Zone 3, Exhibition Hall, Level 3

Moderators: Yoshiaki Ito, Dong-Bin Kim

Panelists: Dong-Kie Kim, Donggyu Moon, Frankie CC Tam, Aiste Zebruskaite

- 9:40 AM [TCTAP C-096] Obligatory Challenging Way in a "Retrograde CTO PCI to RCA"
Ramy Mohamed Atim



- 9:50 AM [TCTAP C-073] The Approach of the Long Length of In-Stent Restenosis Associated Chronic Total Occlusion: A Case Report
Kuo-Ming Yang
- 10:00 AM [TCTAP C-093] Expect the Unexpected: IVUS-Guided Intervention for Chronic Total Occlusion In-Stent Restenosis
Nancy Virginia
- 10:10 AM [TCTAP C-102] A Difficult CTO Case: Intravascular Ultrasound-Guided Wiring via Antegrade Approach in Right Coronary Artery
Chi Wing Yam
- 10:20 AM [TCTAP C-095] Chronic Total Occlusion of Left Anterior Descending Artery: A Case Report of Antegrade Approach With Usage of Dual Lumen Microcatheter With Buddy Wire Support
Syed Saleh Syed Sheikh
- 10:30 AM Best Challenging Case Selection & Announcement

3-8. Endovascular Intervention

10:50 AM ~ 11:40 AM

Case Zone 3, Exhibition Hall, Level 3

Moderators: Lawrence A. Garcia, Seung-Woon Rha

Panelists: Joon Hyuk Kong, Ashwani Sharma, Young Jin Youn, Arvin Romero Yumul

- 10:50 AM [TCTAP C-234] Coil Embolization With Distal Protection Using Balloon Occlusion Technique in a Left Renal Arteriovenous Fistula Presenting With Gross Hematuria and Shock: A Case Report
Harishankar Pratap Singh Chandel
- 11:00 AM [TCTAP C-235] Unraveling the Unexpected: Stent Dislodgement in Subclavian Artery Angioplasty
Ruyin Hsu
- 11:10 AM [TCTAP C-236] Successful Catheter-Directed Thrombolysis for Massive Pulmonary Embolism in a Patient With Recent Cerebral Hemorrhage
Chi Quyen Mach
- 11:20 AM [TCTAP C-232] Left Subclavian Artery Stenting Followed by DEB Angioplasty to Radial Artery to Palmar Arch
Pardha Saradhi Sivakoti
- 11:30 AM Best Challenging Case Selection & Announcement

3-9. CTO

2:00 PM ~ 3:10 PM

Case Zone 3, Exhibition Hall, Level 3

Moderators: Hee-Yeol Kim, A P M Sohrabuzzaman

Panelists: Chan Joon Kim, Heng Shee Kim, Sung Eun Kim, Kou-Ming Yang

- 2:00 PM **[TCTAP C-099] Comprehensive Management for an Elder Patient With Complex Coronary Artery Disease and Critical Aortic Stenosis by Multidisciplinary Team**
Cheng-Yu Hung
- 2:10 PM **[TCTAP C-072] A Case of a Wire That Passed Outside the Stent During CTO PCI of a Stent Occlusion Successfully Recaptured in the True Lumen Using IVUS Guided Rewiring and Tip Detection ADR Techniques**
Takayuki Shimmura
- 2:20 PM **[TCTAP C-085] An Extreme Elderly Patient With Double CTO**
Ming Leo Lau
- 2:30 PM **[TCTAP C-094] Advancing Cardiovascular Care: ECMO Support and CHIP-PCI for Two-Vessel CTOs**
Chun-Ting Shih
- 2:40 PM **[TCTAP C-080] Turning Back to Move Forward: The Retrograde Approach Transforms the Landscape of Chronic Total Occlusion Interventions**
Sigit Pratama Iustitia Nasruddin
- 2:50 PM **[TCTAP C-098] Simple Approach to Complex CTO Lesson**
Mir Nesaruddin Ahmed
- 3:00 PM **Best Challenging Case Selection & Announcement**

3-10. PCI Complications

3:10 PM ~ 4:20 PM

Case Zone 3, Exhibition Hall, Level 3

Moderators: Kam Tim Chan, Tae-Hyun Yang

Panelists: Thunnop Chotivanawan, Byong-Kyu Kim, Euihong Ko, Hiroyuki Kyono

- 3:10 PM **[TCTAP C-133] When Less Is More**
Yue Hin Tang
- 3:20 PM **[TCTAP C-155] Twists and Turns: Unraveling Spiral Coronary Dissection and Catheter Kinking in Diagnostic Angiography**
Verry Gunawan Sohan
- 3:30 PM **[TCTAP C-153] Stent Disarticulation From the Ostium of the RCA**
Vinayak Nagaraja
- 3:40 PM **[TCTAP C-162] Complication Management: Cover Stent as an Effective Option for Coronary Pseudoaneurysm**
Yu Ching Chien
- 3:50 PM **[TCTAP C-136] A Nightmare Before My Birthday, Losing It Before Celebrating - Our Approach of Stent Retrieval**
Navindran Selavraju
- 4:00 PM **[TCTAP C-159] A Case of LAD Perforation During Percutaneous Coronary Intervention After Deployment of Drug-Coated Balloon in a Patient With Wellens Syndrome**
Kee Wei Lee
- 4:10 PM **Best Challenging Case Selection & Announcement**

3-11. Complex PCI

4:30 PM ~ 5:40 PM

Case Zone 3, Exhibition Hall, Level 3

Moderators: Sang Wook Lim, Ping Tim Tsui

Panelists: Hyo-Suk Ahn, Woohyung Bae, Jin Bae Lee, Muenpetch Muenkaew

- 4:30 PM **[TCTAP C-104] A Clinical Case of Six PCI Procedures for Repeated In-Stent Restenosis in the Left Main Ostium**
Naoki Shibata
- 4:40 PM **[TCTAP C-066] A Complex Case with Heavy Calcification: Move the Hard Rock Away**
Chi-Ting Lu
- 4:50 PM **[TCTAP C-184] Strategic Cardiac Rescue: Staged Coronary Intervention in a High-Risk Post Cardiac Arrest Patient With Multivessel Disease and End-Stage Renal Disease**
Saurabh Goel
- 5:00 PM **[TCTAP C-177] PCI in Left Main Coronary Lesions With Severe Heart Failure Supported by PulseCath iVAC 2L: A Game-Changing Approach**
Hsin Yi Huang
- 5:10 PM **[TCTAP C-182] Patient With Polycythemia Vera Complicated by Severe Heart Failure**
Anuar Zhunussov
- 5:20 PM **[TCTAP C-060] The Seamless Guardian: Convenience in a New Paradigm**
Fauzi Nugraha
- 5:30 PM **Best Challenging Case Selection & Announcement**

CTO PCI

Organized by CVRF

7:20 AM ~ 8:20 AM

Coronary Theater, Level 1

Moderators: Yangsoo Jang, Kenya Nasu

Panelists: Kazuhiro Ashida, Jae Seok Bae, Charles Chan, Narathip Chunhamaneewat, Yoshihide Fujimoto, Yasumi Igarashi, Ji Yong Jang, Dong-Bin Kim, Cho-Han Lee, Kambis Mashayekhi, Hiroaki Matsuda, Wataru Nagamatsu, Teguh Santoso, Jon Suh, Ying-Chang Tung, Gerald Werner, Aiste Zebrauskaite

- 7:20 AM **Tips and Tricks of CTO PCI for Post CABG Patients**
Shozo Ishihara
- 7:28 AM **Why Is Guide Catheter Extension Indispensable for CTO PCI ? From EuroCTO Club and More...**
Teguh Santoso
- 7:36 AM **Straw Technique in CTO PCI**
Yasumi Igarashi
- 7:44 AM **RContemporary Parallel Wire Technique**
Gerald Werner
- 7:52 AM **Retrograde CTO-PCI: Tips and Tricks**
Sandeep Basavarajaiah
- 8:00 AM **Panel Discussion**

TAVR II

Organized by CVRF

7:20 AM ~ 8:20 AM

Valve & Endovascular Theater, Level 1

Moderators: Tullio Palmerini, Wei-Hsian Yin

Panelists: Seung Hyuk Choi, Min-Ku Chon, James Flaherty, Kentaro Hayashida, Jeehoon Kang, Euihong Ko, Cheung Chi Simon Lam, Yung-Tsai Lee, Sheng-Fu Liu, Tsutomu Murakami, Ha Wook Park, Karl Poon, Piyanart Preeyanont, Shinichi Shirai, Shih-Hsien Sung, Yusuke Watanabe, Wojciech Wojakowski, Chih-Fan Yeh

- 7:20 AM **Initial Experience of a Novel Intra-Annular Self-Expanding Valve (Navitor) in Japan**
Kentaro Hayashida

MEET THE EXPERTS OVER BREAKFAST

- 7:28 AM **Valve-in-Valve TAVI in Stentless Bioprosthesis Surgical Valves**
Wojciech Wojakowski
- 7:36 AM **How to Minimize Conduction Disturbance After TAVR?**
Yohei Ohno
- 7:44 AM **Management of Annular Rupture During TAVR**
Kam Tim Chan
- 7:52 AM **TAVR in the Elderly: Futility Versus Utility**
Tullio Palmerini
- 8:00 AM **Panel Discussion**

Acute Coronary Syndrome and MI: Brand New Issues

Organized by CVRF

7:20 AM ~ 8:25 AM

Presentation Room 1, Level 1

Moderators: Mun Kyung Hong, Michael Kang-Yin Lee

Panelists: Davide Francesco Maria Capodanno, Wai Sun Choo, Eng Leong Goh, Tetsuya Ishikawa, Young-Hoon Jeong, Hironobu Kikuchi, Sumanta Shekhar Padhi, Hanbit Park, Sangwoo Park, Rajinikanth Rajagopal, Thanawat Suesat, Frankie CC Tam, Aaron Sung Lung Wong, Jong Shin Woo, Cheng-Hsueh Wu, Nobuhito Yagi

- 7:20 AM **OCT in Myocardial Infarction**
Rajinikanth Rajagopal
- 7:28 AM **Optimal Management of ACS Patients Presenting With a Large Thrombus Burden**
Scott Harding
- 7:36 AM **Complication Management for ACS PCI**
Thanawat Suesat
- 7:44 AM **Is IL-6 a Possible Target to Prevent Post-AMI Cardiovascular Events?**
Davide Francesco Maria Capodanno
- 7:52 AM **Beta-Blockers in Stabilized MI Patients Without Heart Failure**
Ki Hong Choi
- 8:00 AM **PCI in Patients With Cancer - What You Need to Know**
Mamas Mamas
- 8:08 AM **Panel Discussion**

Bifurcation II

Organized by CVRF and Supported by Educational Grant From Abbott Medical Korea

7:20 AM ~ 8:20 AM

Presentation Room 2, Level 1

Moderators: Shao-Liang Chen, Bon-Kwon Koo

Panelists: Wongwaris Aphijirawat, Mohamed Saad-Eddine Bouzghaia, Bambang Budiono, Chi Tung Chen, Cheol Ung Choi, Kumara Gurupparan Ganesan, Sanjeev Gera, Doyeon Hwang, Fahim Haider Jafary, Sang Yong Jo, Koon Wee Koay, Donggyu Moon, Yoshinobu Murasato, Shigeru Nakamura, Chang-Wook Nam, Indah Sukmawati, Cheuk Hang Tsang, Seongbong Wee

- 7:20 AM **Reverse Wire Techniques: Common Pitfalls and Troubleshooting**
Mohamed Saad-Eddine Bouzghaia
- 7:28 AM **Physiological Vascular Reconstruction According to Vascular Branching Law**
Yoshinobu Murasato
- 7:36 AM **Tips and Tricks of Dual Lumen Catheter**
Shozo Ishihara
- 7:44 AM **Rotablation Bias Cutting for Bifurcation Lesions**
Wen-Lieng Lee
- 7:52 AM **Comparative Clinical Benefit of Optical Coherence Tomography-Guided or Intravascular Ultrasound-Guided PCI for True Bifurcation Lesions**
Seongbong Wee
- 8:00 AM **Panel Discussion**

MEET THE EXPERTS OVER BREAKFAST

Coronary DES and DCB

Organized by CVRF

7:20 AM ~ 8:25 AM

Room 203, Level 2

Moderators: Antonio Colombo, Jacques J. Koolen

Panelists: Siriporn Athisakul, Ik Jun Choi, Chae Won Jang, Hoyun Kim, Jinhyun Lee, Houng Bang Liew, Patrick Zhan Yun Lim, Prakas Chandra Mondal, Kai Ninomiya, Amin Ariff Nuruddin, Bruno Scheller, Eun-Seok Shin, Hiroki Shiomi, I Gede Sumantra, Hyuck Jun Yoon

7:20 AM **Technological Backbone of Drug Coated Balloon**

Farhat Fouladvand

7:28 AM **Is There a Role for DCB in STEMI?**

Sandeep Basavarajiah

7:36 AM **What I Learned From Successes and Failures in PCI With DCBs: A Case Parade**

Antonio Colombo

7:44 AM **DCB RCTs in Korea**

Eun-Seok Shin

7:52 AM **DCB Application for Left Main and Non-Left Main Bifurcation PCI**

Junjie Zhang

8:00 AM **Panel Discussion**

LUNCHTIME ACTIVITIES

We're Going for Zero: A Leap Forward in Modern PCI

Organized by CVRF and Supported by Educational Grant From Boston Scientific Korea

12:45 PM ~ 1:45 PM

Coronary Theater, Level 1

Moderators: Bon-Kwon Koo, Tae-Hyun Yang

Panelists: Jihun Ahn, Jaeho Byeon, Sang-Cheol Cho, Ji Yong Jang, Hyun Sung Joh, Sung Yun Jung, Joo Myung Lee, Gyung-Min Park

12:45 PM **Advancing Science for Modern PCI: Strategic Innovation, Today, Tomorrow and Future**

Janarthanan Sathanathan

1:00 PM **Next-Generation PCI Guidance System: A Closer Look at AVVIGO+**

Sang Yong Jo

1:15 PM **Conquer the Calcium: Safely Break Calcium With ROTAPRO & WOLVERINE**

Dong Oh Kang

1:30 PM **Discussion**

SAPIEN: Leading the Innovation

Organized by CVRF and Supported by Educational Grant From Edwards Lifesciences

12:45 PM ~ 1:45 PM

Valve & Endovascular Theater, Level 1

Moderators: Seung-Jung Park, Alan C. Yeung

Panelists: Young Rak Cho, Jung-Kyu Han, Kentaro Hayashida, Cheung Chi Simon Lam, Ha Wook Park, Karl Poon, Sanghoon Shin

12:45 PM **Opening**

12:50 PM **The Right Time to Treat**

Philippe Genereux

1:10 PM **Why I Chose SAPIEN as No. 1 Valve**

Jung-Hee Lee

1:30 PM **Discussion**

LUNCHTIME ACTIVITIES

Rosuvastatin: 20 Years of Innovation in Atherosclerosis and Dyslipidemia Management

Organized by CVRF and Supported by Educational Grant From Daewoong

12:45 PM ~ 1:45 PM

Presentation Room 1, Level 1

Moderators: Seung Hyuk Choi

Panelists: Woochan Kwon, Ju Seung Kwun

- 12:45 PM **True Atherosclerosis Regression With a 20-Year Legacy, Rosuvastatin**
Jeehoon Kang
- 1:05 PM **The Lower the Better : Rosuvastatin's Next Option for Dyslipidemia Management**
Doyeon Hwang
- 1:25 PM **Q&A**

Optimizing PCI Strategies With Frontier and Prevail's Advanced Deliverability

Organized by CVRF and Supported by Educational Grant From Medtronic

12:45 PM ~ 1:45 PM

Presentation Room 2, Level 1

Moderators: Hyeon-Cheol Gwon

Panelists: Alan Chan, Min-Ku Chon, Kumara Guruparan Ganesan, Jung Ho Heo, Gwang Sil Kim, Hong Nyun Kim, Woohyeun Kim, Seung Uk Lee, Randal Jun Bang Low

- 12:45 PM **Opening Remark**
- 12:48 PM **Onyx Frontier in PCI: Expanding Possibilities Through Case-Based Insights**
Hoyun Kim
- 1:01 PM **Prevail DCB in Clinical Practice: Case Experiences and Key Learnings From SCAAR**
Muenpetch Muenkaew
- 1:14 PM **Hybrid PCI Strategy: Optimizing Outcomes With Onyx Frontier & Prevail**
Si-Hyuck Kang
- 1:27 PM **Discussion**
- 1:40 PM **Closing Remark**

Optimizing Cardiovascular Outcomes: Early LDL-C Reduction and Individualized Therapy

Organized by CVRF and Supported by Educational Grant From Sanofi Korea

12:45 PM ~ 1:45 PM

Room 202, Level 2

Moderators: Byoung Kwon Lee, Chul Soo Park

Panelists: Hyun-Hee Choi, Woong-Gil Choi, Je Sang Kim, Yong-Kyun Kim, Jin Bae Lee, Ji Young Park, Ji-Wung Ryu, Ho Cheol Shin

- 12:45 PM **LDL-C Lowering: Why Earlier is Better & When to Act?**
Choongki Kim
- 1:05 PM **Personalized LDL-C Reduction: Maximizing Outcomes With Alirocumab 300mg**
Eunkyu Lee
- 1:25 PM **Discussion**

Go Everywhere With Ultimaster Nagomi, the Next Generation DES of Ultimaster Family

Organized by CVRF and Supported by Educational Grant From Terumo

12:45 PM ~ 1:45 PM

Room 203, Level 2

Moderators: Byeong-Keuk Kim, Jon Suh

Panelists: Ik Jun Choi, Ju Hyeon Kim, Namkyun Kim, Sangmin Kim, Yongcheol Kim, Sungmin Lim

- 12:45 PM **Opening Remark**
Byeong-Keuk Kim
- 12:47 PM **Nagomi Specification and LM Bifurcation**
Hiroaki Matsuda
- 1:02 PM **Nagomi Offers Benefits in Complex Lesion**
Shozo Ishihara
- 1:17 PM **Master DAPT After Coronary Artery Stenting**
Sung-Ho Her
- 1:32 PM **Discussion**
- 1:42 PM **Closing**
Byeong-Keuk Kim

Enhancing Complex PCI Outcomes: Integrating Imaging, Physiology, and Advanced Therapy

Organized by CVRF and Supported by Educational Grant From Philips

12:45 PM ~ 1:45 PM

Room 209, Level 2

Moderators: Joon-Hyung Doh, Sang-Wook Kim

Panelists: Sung Eun Kim, Sang Yeub Lee

- 12:45 PM **Opening Remarks and Learning Objectives**
Sang-Wook Kim
- 12:50 PM **Contemporary UltraLow Contrast PCI in Complex and High-Risk Patients: Why and How**
Javier Escaned
- 1:00 PM **Discussion**
- 1:10 PM **Optimal Plaque Preparation in Stent and Stent-Free PCI: Role of Scoring Balloons, Plaque Modification Technologies and Intracoronary Diagnostics**
Hoyoun Won
- 1:20 PM **Discussion**
- 1:30 PM **Contemporary PCI in Practice: Recorded Live Cases**
Javier Escaned
- 1:40 PM **Closing**
Joon-Hyung Doh

“Inflating the Future With Drug Coated Ballon” – The Silent Revolution

Organized by CVRF and Supported by Educational Grant From B. Braun

9:00 AM ~ 10:30 AM

Training Center, Exhibition Hall, Level 3

- 9:00 AM **Learning Objective**
Bruno Scheller
- 9:05 AM **DCB as Game Changer in Coronary De-novo Disease**
Bruno Scheller
- 9:15 AM **Discussion & Questions / Answers Session**
- 9:20 AM **DCB in HBR Patients**
Joo Myung Lee
- 9:30 AM **Discussion & Questions / Answers Session**
- 9:35 AM **A Balloon With a Mission: Why, When and How....**
Houng Bang Liew
- 9:45 AM **Discussion & Questions / Answers Session**
- 9:50 AM **Revolutionizing Coronary Care: Plaque Stabilization With Paclitaxel-Coated Balloons**
Eun-Seok Shin
- 10:00 AM **Discussion & Questions / Answers Session**
- 10:05 AM **DCB in Left Main Intervention is Ready for Prime Time**
Gim-Hooi Choo
- 10:15 AM **Discussion & Questions / Answers Session**
- 10:20 AM **Closing Remark**
Bruno Scheller

MOBILE PROFESSIONAL EDUCATION: Optimize IVUS Workflow With AVVIGO+

Organized by CVRF and Supported by Educational Grant From Boston Scientific Korea

11:00 AM ~ 12:30 PM

Training Center, Exhibition Hall, Level 3

- 11:00 AM **Opening**
- 11:05 AM **Introduction of AVVIGO+ Key Features**
Mitsuaki Matsumura



30th Anniversary
TCTAP 2025

SCIENTIFIC PROGRAM

Saturday,
April 26

Your first move defines the next

Edwards SAPIEN platform:
The choice for lifetime management

The first valve choice matters.

The Edwards SAPIEN platform offers an excellent experience for a patient's lifetime with the valve: outstanding outcomes¹ today and making future options² possible.

1. Mack MJ, Leon MB, Thourani VH, et al. Transcatheter aortic-valve replacement with a balloon-expandable valve in low-risk patients. *N Engl J Med* 2019;380:1695-705. DOI: 10.1056/NEJMoa1814052

2. Tarantini G, Fovino L, Scotti A, et al. Coronary access after transcatheter aortic valve replacement with commissural alignment: The ALIGN-ACCESS study. *Circ Cardiovasc Interv.* 2022;15e011045. DOI: 10.1161/CIRCINTERVENTIONS.121.011045

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MEET THE EXPERTS OVER BREAKFAST	149
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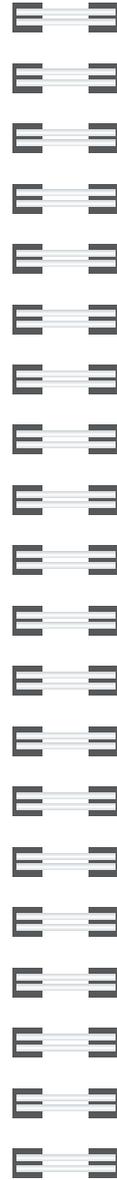
Final Live Cases From Asan Medical Center 13: Complex PCI

11:30 AM ~ 12:30 PM **Coronary Theater, Level 1**

Moderators: Duk-Woo Park, Alan C. Yeung
 Panelists: Ju Yeol Baek, Sandeep Basavarajaiah, Sang-Cheol Cho, Narathip Chunhamaneewat, Ho Lam, Jinhyun Lee, Wen-Liang Lee, Sang Wook Lim, Hyun Woo Park, Anthony Yiu Tung Wong

11:30 AM **Asan Medical Center, Korea: Case #19**
1st Operator: Jung-Min Ahn

11:30 AM **Asan Medical Center, Korea: Case #20**
1st Operator: Seung-Jung Park



Managing Coronary Calcium: Insights and Approaches

8:30 AM ~ 9:40 AM **Coronary Theater, Level 1**

Moderators: Myeong-Ki Hong, Satoru Otsuji
 Panelists: Joo-Yong Hahn, Yuji Hamazaki, Jung-Kyu Han, Scott Harding, Shozo Ishihara, Jae Sik Jang, Ho Lam, Akiko Maehara, Kambis Mashayekhi

- 8:30 AM **Deep Dive Into Calcified Nodules**
Doosup Shin
- 8:38 AM **How to Stratify Calcium by CT?**
Carlos Collet
- 8:46 AM **Quantification of Calcified Plaques From Coronary Imaging: Comparison Between CCTA and OCT**
Shengxian Tu
- 8:54 AM **Selection of the Appropriate Atherectomy Device for Coronary Calcium**
Ajay J. Kirtane
- 9:02 AM **Rotational Atherectomy: Tips and Tricks**
Dimitrios Karpaliotis
- 9:10 AM **Calcified Nodule a Nasty Beast; How to Tackle?**
Sandeep Basavarajaiah
- 9:18 AM **Panel Discussion**

TAVR: Current Status and Future Perspective

9:50 AM ~ 11:10 AM

Coronary Theater, Level 1

Moderators: Duk-Woo Park, Alan C. Yeung

Panelists: Wacin Buddhari, Jonathan Xinguo Fang, Kentaro Hayashida, Won-Jang Kim, Jung-Hee Lee, Michael Kang-Yin Lee, Tullio Palmerini, Karl Poon, Shinichi Shirai, Wasan Udayachalerm

- 9:50 AM **Cerebral Embolic Protection in TAVR: PROTECTED-TAVR and BHF-PROTECT-TAVI**
David Joel Cohen
- 9:58 AM **Bicuspid TAVR: All the Technical Issues and Data From Asan Medical Center**
Jung-Min Ahn
- 10:06 AM **RESILIA Tissue – Why It Will Improve the Lifetime Management of All Patients**
Kentaro Hayashida
- 10:14 AM **Panel Discussion I**
- 10:30 AM **EARLY-TAVR Trial PI's Thought: TAVR vs. Watchful Waiting**
Philippe Genereux
- 10:38 AM **Ultra-Minimalist TAVR: Novel Strategy for a Quick Procedure and Short Hospital Stay**
James Flaherty
- 10:46 AM **Current Problems With Valve-in-Valve Procedures**
Tullio Palmerini
- 10:54 AM **Panel Discussion II**

1-1. Coronary Intervention

8:30 AM ~ 9:50 AM

Presentation Room 1, Level 1

Moderators: Francisco Jose Ayala Riquelme, Sang-Wook Kim

Panelists: Robert Thomas Gerber, Sang-Ho Jo, Sunanto Ng, Chun Hung Su, Yi Xu, Sang-Yong Yoo

- 8:30 AM **[TCTAP C-003] Importance of a Systematic Approach With Structural and Physiological Testing in the Diagnosis of Myocardial Infarction With Non-Obstructive Coronary Arteries**
Haruyuki Deguchi
- 8:40 AM **[TCTAP C-002] Intracoronary Imaging in Spontaneous Coronary Artery Dissection: Always?**
Nazim Megherbi
- 8:50 AM **[TCTAP C-185] Invasive Physiological Assessment of a Unique Case of Twin Coronary Anomalies**
Shaheer Ahmed Ahamed Sidhique
- 9:00 AM **[TCTAP C-165] The First Long-Term Imaging Analysis of the Use of Bioadaptor in Chronic Total Occlusion Intervention: Insights From a Single-Centre Adapt-CTO Registry**
Chun Yat Fung
- 9:10 AM **[TCTAP C-190] In-Out-In: Labyrinth Traversed in Acute Coronary Syndrome**
Monika Bhandari
- 9:20 AM **[TCTAP C-030] Optimizing Thrombectomy Outcomes in Percutaneous Coronary Intervention: The Role of Specialized Catheters in Treating Resistant Coronary Thrombi**
Wen-Po Chuang
- 9:30 AM **[TCTAP C-193] Giant RCA Aneurysm**
Chun Lin Raymond Cheung
- 9:40 AM **Best Challenging Case Selection & Announcement**

1-2. Coronary Intervention

10:00 AM - 11:10 AM

Presentation Room 1, Level 1

Moderators: David E. Kandzari, Kenji Wagatsuma

Panelists: Masaaki Okutsu, Jong Seon Park, Alexander Goldberg, Cheuk Hang Tsang, Hyunjong Lee

- 10:00 AM **[TCTAP C-115] Crack the Rock for the Narrow Escape**
Apichai Marsukjai
- 10:10 AM **[TCTAP C-114] A Challenging Case Report: Primary PCI to Left Main Coronary Artery Stenosis in a Patient With Acute Coronary Syndrome [qRBBB] Post Cardiac Arrest Caused by Extrinsic Mediastinal Mass [Synovial Sarcoma] Compression**
Dasarath Boppana
- 10:20 AM **[TCTAP C-042] When a DK Crush Is Not a DK Crush: The Use of Intra Vascular Imaging in Bifurcation Stenting**
Matthew D Hordern
- 10:30 AM **[TCTAP C-043] A Case of Assessing the Risk of Side Branch Occlusion and Lesion Modification by Debulking Were Useful in the PCI of Bifurcation Lesion With an Eccentric, Highly Calcified Lesion**
Takeru Kasama
- 10:40 AM **[TCTAP C-103] Shattered Barriers: Upfront Rotatripsy in Patient With Refractory In-Stent Restenosis**
I Gede Sumantra
- 10:50 AM **[TCTAP C-029] Revealing an Unusual Cause of Acute STEMI: Insight From Histopathological Analysis of Aspirated Thromboemboli**
Kittipong Youpaniad
- 11:00 AM **Best Challenging Case Selection & Announcement**

1-3. Coronary Intervention

11:20 AM - 12:30 PM

Presentation Room 1, Level 1

Moderators: Shigeru Saito, Eugene Brian Wu

Panelists: Kazuhiro Ashida, Katsuyuki Hasegawa, Tae Soo Kang, Do Hoi Kim, Feng Yu Kuo, Chi Yuen Wong

- 11:20 AM **[TCTAP C-176] A Challenging Case: In the Midst of Empty Space**
Joon Soo Chin
- 11:30 AM **[TCTAP C-128] Severely Calcified Coronary Leading to Stent Deformity - Role of IVL Intra-Stent, A Stent Fracture and Bailout Thereof**
Rohit Mody
- 11:40 AM **[TCTAP C-175] Once in a Blue Moon**
Wittawat Wattanasiriporn
- 11:50 AM **[TCTAP C-127] Between a Rock and a Hard Place: Case of a Stuck and Broken Intravascular Ultrasound Catheter**
Zhengfeng Chen
- 12:00 PM **[TCTAP C-129] When Facing a Balloon Uncrossable Lesion and Rotablator Burr Entrapment in Left Anterior Descending Coronary Artery**
Thirawat Jewpakanon
- 12:10 PM **[TCTAP C-068] Retro With a Twist - A Case of Wire Entrapment and Stent Accordion Post Retrograde Reverse Cart PCI**
Kazi Majidur Rahaman
- 12:20 PM **Best Challenging Case Selection & Announcement**

2-1. Structural Heart Disease

8:30 AM ~ 9:40 AM

Presentation Room 2, Level 1

Moderators: Cheol Ung Choi, Shinichi Shirai

Panelists: Paul TL Chiam, Seong Huan Choi, Byung-Hee Hwang, Won-Jang Kim, Yung-Tsai Lee, Sang Don Park

- 8:30 AM **[TCTAP C-201] Percutaneous Rescue of a Transcatheter Aortic Valve Implantation Nightmare**
Siu Fung Wong
- 8:40 AM **[TCTAP C-202] Sudden Hemodynamic Collapse Due to Left Ventricular Outflow Tract Obstruction Requiring Emergent Septal Ablation After Transcatheter Aortic Valve Replacement**
Ryo Arita
- 8:50 AM **[TCTAP C-223] A Transcatheter Pulmonary Valve Implantation of the Conduit via Transjugular Access**
Aleksei Staferov
- 9:00 AM **[TCTAP C-211] Navigating the Crossroads: Successfully Managing a Cruciform Fistula After Transcaval TAVI**
Yu Chuan Chuang
- 9:10 AM **[TCTAP C-203] Navigating Complexity: From Collapse to Recovery With Successful TAVI, PCI and ECMO in a High-Risk Patient**
Tsz Ho Chan
- 9:20 AM **[TCTAP C-204] Transfemoral Transcatheter Aortic Valve Replacement for a Severe Aortic Regurgitation With Stanford Type B Aortic Dissection: A Case Report**
Shangdian Liu
- 9:30 AM **Best Challenging Case Selection & Announcement**

2-2. Structural Heart Disease

9:50 AM ~ 10:40 AM

Presentation Room 2, Level 1

Moderators: Joo-Yong Hahn, Antonia Anna Lukito

Panelists: Tse-Wei Chen, Zhou Hao, Cheung Chi Simon Lam, Shui Lin, Krissada Meemook, Takao Morikawa

- 9:50 AM **[TCTAP C-216] A Challenging Case Report: Concomitant M/T TEER in Post Infarct Papillary Muscle Rupture**
Su Min Lim
- 10:00 AM **[TCTAP C-218] Mitral Intentional Neo-Skirt Left Ventricular Outflow Tract Optimization via Antegrade Upscaling Balloon-Facilitated Leaflet Razing (MINOTAUR) for Valve-in-Valve Transcatheter Mitral Valve Replacement - A Case Series of a Novel Technique to Prevent LVOT Obstruction**
Christina Mew
- 10:10 AM **[TCTAP C-226] One-Stage Transcatheter Aortic Valve Implantation and Transcatheter Edge-to-Edge Tricuspid Valve Repair for Multiple Valvular Heart Disease in a High-Risk Patient**
Senthilraj Thangasami
- 10:20 AM **[TCTAP C-225] Percutaneous Strategy for Heterogenous Valve Pathologies - Is There Any Wisdom in It?**
John Jose Erungaren
- 10:30 AM **Best Challenging Case Selection & Announcement**

2-3. Endovascular Intervention

11:00 AM ~ 11:50 AM

Presentation Room 2, Level 1

Moderators: Lawrence A. Garcia, Woong Chol Kang

Panelists: Jaeho Byeon, Euy-Suk Chung, Sung-Ho Her, Mohammad Reza Juniery Pasciolly, Ji-Wung Ryu, Cheng-Hsueh Wu

- 11:00 AM [TCTAP C-242] Retrieval of Dislodged Central Vein Stent at Right Ventricle
Chien Hsien Lo
- 11:10 AM [TCTAP C-237] Coarctation Stenting With PDA Device Closure in Patient With Severe Pulmonary Hypertension: Lesson Learnt From a Challenging Case
Quy Le Nguyen Phu
- 11:20 AM [TCTAP C-228] Comprehensive Approaches for SFA, ATA, and PTA CTOs in a Patient
Szu-Chi Chien
- 11:30 AM [TCTAP C-238] Fish and CHIP: Concurrent Percutaneous Left-Ventricular Thrombus Retrieval and Complex Coronary Intervention With Hemodynamic Support
Jonathan Xinguo Fang
- 11:40 AM Best Challenging Case Selection & Announcement

28th Annual Conference for Cardiovascular Nurse & Allied Professionals Session with TCTAP 2025 (Korean Only)

Co-organized by Korean Cardiovascular Technology Association

9:30 AM ~ 1:45 PM

Valve & Endovascular Theater, Level 1

Part I: Physiology

Moderators: Joon-Won Kang, Jeong Hun Kim

Panelists: Seokjong Jeong, Yongchan Jo, Seonbae Kim, Sung Wook Kim, Seung Hyun Lee, Byeong Ju Park, Chang Soon Park, Sang Man Park, Seung Cheol Park, Myeong Bo Shim

- 9:30 AM Noninvasive Test for Ischemic Heart Disease
Seong-Rae Cho
- 9:43 AM Q&A
- 9:50 AM Non-Obstructive Coronary Disease (ANOCA, INOCA, MINOCA)
Young Hun Jin
- 10:03 AM Q&A
- 10:10 AM Testing for Coronary Microvascular Dysfunction
Do Hyung Lim
- 10:23 AM Q&A

Part II: AI

Moderators: Sung Il Baik, Min Suk Lee

Panelists: Hyun Cheol Choi, Dal Won Kang, Jaebeom Kim, Won Jun Kim, Jong Min Lee, Seung Hoon Lee, Tae Jung Moon, Woong Seo, Young Jun Son, Hyun Ki Yoon

- 10:30 AM Intravascular Imaging With AI
Mitsuaki Matsumura
- 10:43 AM Q&A
- 10:50 AM OCT Enhanced by a Ultreon Software
Ye In Noh
- 11:03 AM Q&A
- 11:10 AM AI QCA
Dae Seok Jang
- 11:23 AM Q&A

Part III: Valve

Moderators: Seyoung Im, Jin Seok Roh

Panelists: Hyo Jin Kang, Yeonsu Kang, Su Jeong Kim, Tae Woo Kim, Doo Hwan Lee, Ki Nam Lee, Seung Yong Lee, Sung Woo Lee, YunMin Lee, Geol Soo Song

- 11:30 AM **Comparison of Current Self-Expanding Valves (SEV)**
Beom Gwan Kim
- 11:43 AM **Q&A**
- 11:50 AM **Wire, Catheter, Balloon Selection for TAVR**
Jun Ho Lim
- 12:03 PM **Q&A**
- 12:10 PM **Concepts of Redo-TAVR (TAV-in-TAV)**
Dong Jun Lee
- 12:23 PM **Q&A**
- 12:30 PM **Coffee Break**

Part IV: Patient Management

Moderators: So Young Kim, Eun Shim Park

Panelists: Seong Tae Jung, Ju Hee Kim, Tae Woo Kim, Tae Yeon Kim, Ji Yeon Kwon, Soonho Kwon, Minsun Lim, Kyung Jin Park, So Yeon Park, Yong-Hak Shin

- 12:45 PM **Non-Operating Room Anesthesia**
Soo Jin Kim
- 12:58 PM **Q&A**
- 1:05 PM **Cardiogenic Shock: the Role of Cath-Lab Team**
Young Seo Lee
- 1:18 PM **Q&A**
- 1:25 PM **Same Day Care: A to D**
Hyo Won Kim
- 1:38 PM **Q&A**

Complex PCI II

Organized by CVRF

7:20 AM ~ 8:20 AM

Coronary Theater, Level 1

Moderators: Yasushi Asakura, Imad Sheiban

Panelists: Alan Chan, Rei Fukuhara, Yusuke Hyodo, Bong-Ki Lee, Hyunjong Lee, Jin Bae Lee, Jinyun Lee, Ricky Wang Hei Leung, Patrick Zhan Yun Lim, Sang Wook Lim, Mamas Mamas, Kambis Mashayekhi, Rohit Mody, Dewi Ayu Paramita, Naoki Shibata, I Gede Sumantra, Tien-Ping Tsao, Takuma Tsuda, Tanmai Deelip Yermal

- 7:20 AM **Management of Coronary Calcification**
Patrick Zhan Yun Lim
- 7:28 AM **Coronary IVL Across Coronary Calcium Spectrum**
Gim-Hooi Choo
- 7:36 AM **Use of IVL in the Management of In-Stent Restenosis: Case-Based Review**
Imad Sheiban
- 7:44 AM **Management Iatrogenic Coronary Perforation During PCI**
Dewi Ayu Paramita
- 7:52 AM **Proper Use of SHOCKWAVE/ROTA/OAS for Calcification**
Takuma Tsuda
- 8:00 AM **Panel Discussion**

EVAR, TEVAR and Peripheral

Organized by CVRF

7:20 AM ~ 8:20 AM

Valve & Endovascular Theater, Level 1

Moderators: Gian Battista Danzi, Lawrence A. Garcia

Panelists: Jaeho Byeon, Sung Joo Cha, Paul TL Chiam, James Patrick Diaz, Jonathan Xinguo Fang, Ji Yong Jang, Mohammad Reza Juniery Pasciolly, Taeh Kim, Cheng Yu Ko, Soo-Teik Lim, Hyun Woo Park, Sanghoon Shin, Markz Sinurat, Heng-You Sung, Patrick Nuique Vera Cruz, Cheng-Hsueh Wu, Arvin Romero Yumul

- 7:20 AM **Balloon Pulmonary Angioplasty for CTEPH in Singapore**
Soo-Teik Lim
- 7:28 AM **When Should We Consider the Percutaneous and/or Hybrid Deep Venous Arterialization for CLTI Patients?**
Gian Battista Danzi

MEET THE EXPERTS OVER BREAKFAST

- 7:36 AM **How Does LIFE BTK Impact BASIL2 or BEST CLI?**
Lawrence A. Garcia
- 7:44 AM **Optimal Imaging Surveillance After EVAR**
Sanghoon Shin
- 7:52 AM **Clinical Implication of Aneurysm Sac Regression After EVAR**
Taeoh Kim
- 8:00 AM **Panel Discussion**

Imaging & Physiology II

Organized by CVRF

7:20 AM ~ 8:20 AM

Presentation Room 1, Level 1

Moderators: Takashi Kubo, Eveline Regar

Panelists: Soo Yeon An, Adrian Cheong, Chun Lin Raymond Cheung, Mohammed Gossadi, Joo-Yong Hahn, Seung-Ho Hur, Nils Johnson, Jung-Hee Lee, Seung-Yul Lee, Lawrence Yu-Min Liu, Yoshihiro Noji, Yoshinobu Onuma, Rajinikanth Rajagopal, Shengxian Tu, Wojciech Wojakowski

- 7:20 AM **Healed Layered Plaques May Play Important Roles for Predicting Future Mace in Vulnerable Plaque**
Takashi Kubo
- 7:28 AM **Angiography-Derived Radial Wall Strain: Plaque Characteristics and Outcomes**
Shengxian Tu
- 7:36 AM **Role of Refusion and IMR in PPCI and ACS**
Robert Thomas Gerber
- 7:44 AM **CT-Based SYNTAX Score for Comprehensive Assessment of Advanced CAD**
Yoshinobu Onuma
- 7:52 AM **The Prediction of LCX Ostium Narrowing After LMT Crossover Stenting by CCTA**
Masaaki Okutsu
- 8:00 AM **Panel Discussion**

LUNCHTIME ACTIVITIES

Lower for Longer: Reframing the Clinical Goal for LDL-C

Organized by CVRF and Supported by Educational Grant From Organon

12:45 PM ~ 1:45 PM

Presentation Room 1, Level 1

Moderators: Sang Hyun Kim, Byoung Kwon Lee

Panelists: Ju Yeol Baek, Choong Won Goh, Namkyun Kim, Hong-Seok Lim, Gyung-Min Park, Kyung Woo Park

- 12:45 PM **What are the Real-World Issue to Keep LDL-C Lower for Longer**
Dong-Bin Kim
- 1:05 PM **How Do We Achieve Lower for Longer LDL-C Levels for Patients**
Ji-Wung Ryu
- 1:25 PM **Discussion**

Optimized Antiplatelet Strategy for Patients With Acute Coronary Syndrome: From the Acute Phase to the Long-Term Phase

Organized by CVRF and Supported by Educational Grant From Sanofi Korea

12:45 PM ~ 1:45 PM

Presentation Room 2, Level 1

Moderators: Eun-Seok Shin, Jon Suh

Panelists: Young Rak Cho, Seong Huan Choi, Cheol Won Hyeon, Gwang Sil Kim, Eunkyu Lee, Keehwan Lee, Yonggu Lee, Wonwoo Seo

- 12:45 PM **Opening Remarks**
- 12:50 PM **Strategic Acute Phase ACS Management: Clopidogrel-Centric Approaches**
Sanghoon Shin
- 1:10 PM **Strategic Long-Term Use of Clopidogrel in Acute Coronary Syndrome**
Si-Hyuck Kang
- 1:30 PM **Discussion**

LUNCHTIME ACTIVITIES

Optimal Antithrombotic Therapy: Updates on Edoxaban - and Prasugrel-Based Strategies

Organized by CVRF and Supported by Educational Grant From Daiichi Sankyo Korea

12:45 PM - 1:45 PM

Room 203, Level 2

Moderators: Jung Ho Heo, Woong Chol Kang

Panelists: Sang-Cheol Cho, Yeon-Jik Choi, Se Hun Kim, Yong Whan Lee, Jae Hyoung Park

12:45 PM **Edoxaban Antithrombotic Therapy for Atrial Fibrillation and Stable Coronary Artery Disease**

Do-Yoon Kang

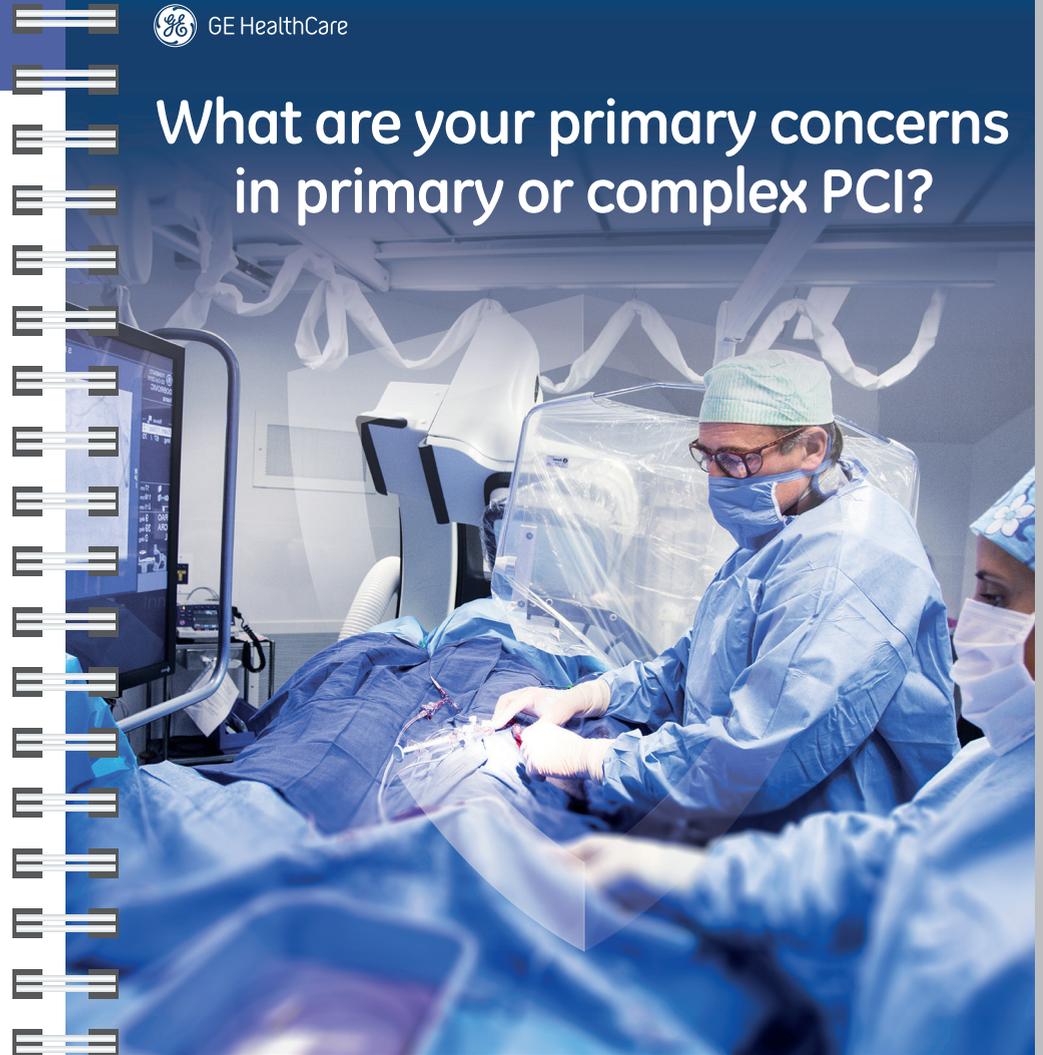
1:05 PM **Strategy of Anti-Platelet Therapy After PCI in High-Risk Patients**

Youngwoo Jang

1:25 PM **Discussion**

 GE HealthCare

What are your primary concerns in primary or complex PCI?



With a lower risk of CI-AKI than LOCM
in high-risk patients in both clinical trial and real world settings

With the potential for considerable savings
by reducing CI-AKI in high-risk patients and its associated hospital costs



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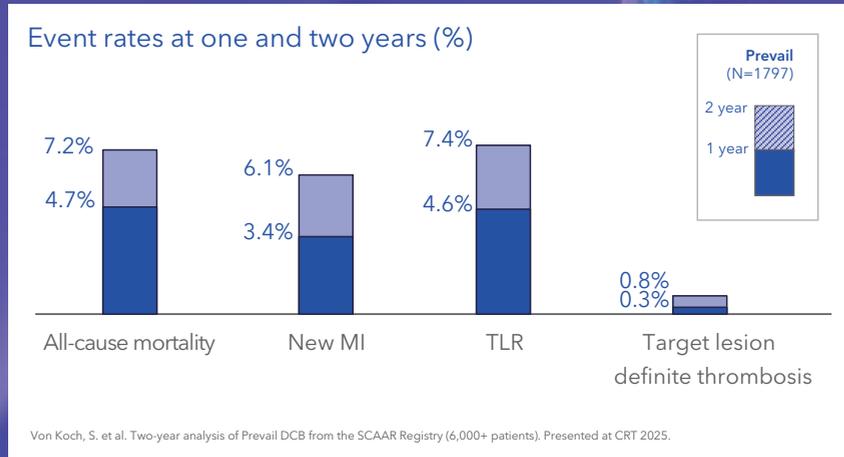
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Medtronic

Prevail™ paclitaxel-coated
PTCA balloon catheter

Prevail™ DCB SCAAR data

2-year real-world patient population analysis
Presented at CRT 2025



30th Anniversary
TCTAP 2025

EXHIBITION & MAP

EXHIBITION HALL &
EXHIBITORS

156

MAP

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30th
TCTAP 2025

This information is intended for academic and medical discussions at the TCTAP 2025

EXHIBITION HALL & EXHIBITORS

Thursday, April 24

8:00 AM-5:00 PM

Friday, April 25

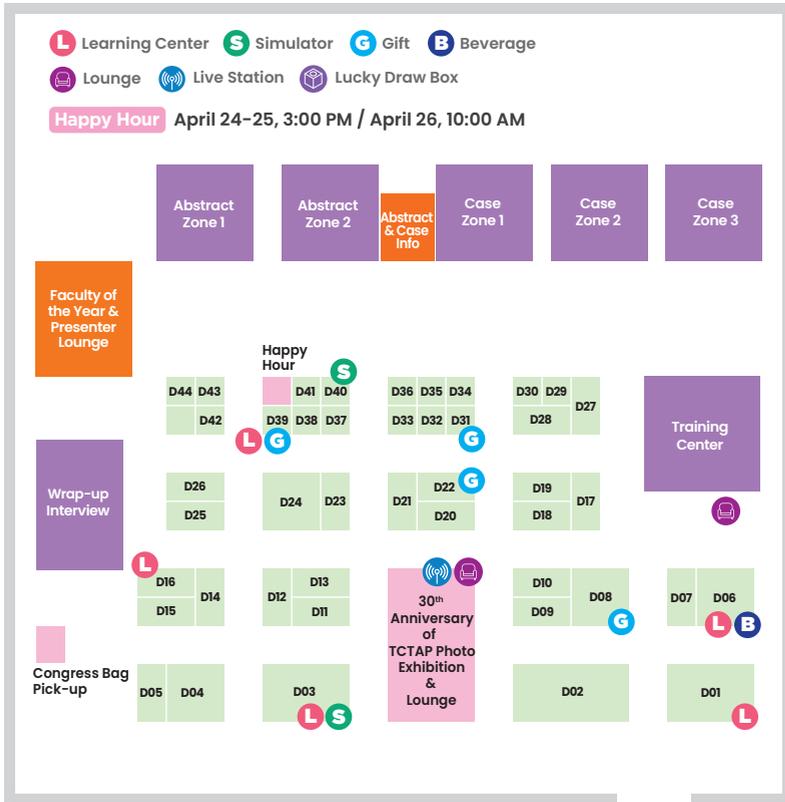
8:00 AM-5:00 PM

Saturday, April 26

8:00 AM-1:00 PM

EXHIBITION

Hall D, Level 3



L Learning Center **S** Simulator **G** Gift **B** Beverage

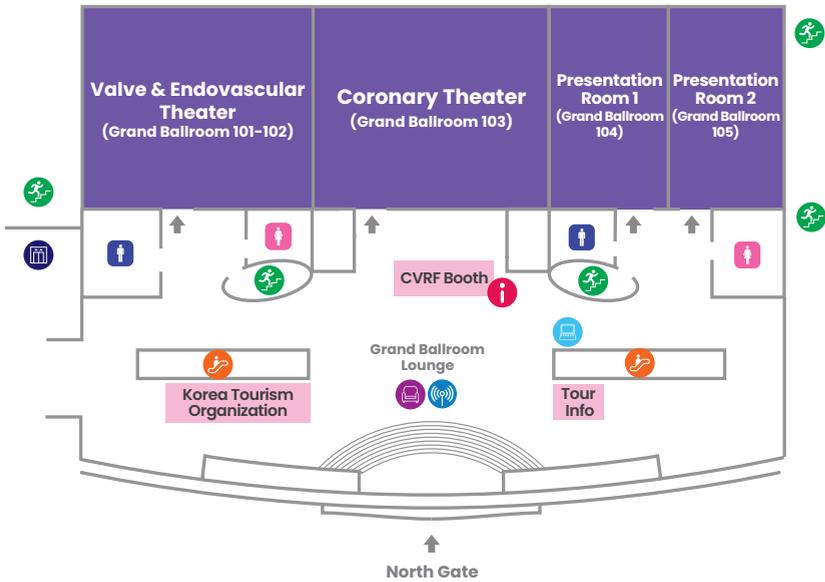
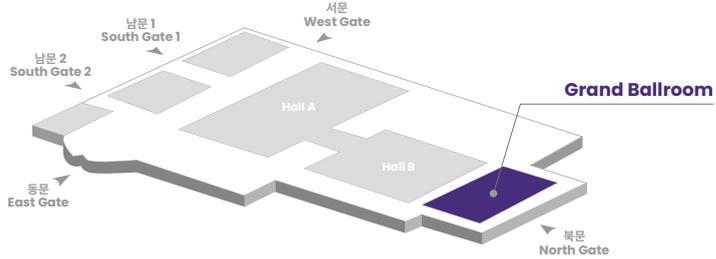
L Lounge **📶** Live Station **🎁** Lucky Draw Box

Happy Hour April 24-25, 3:00 PM / April 26, 10:00 AM

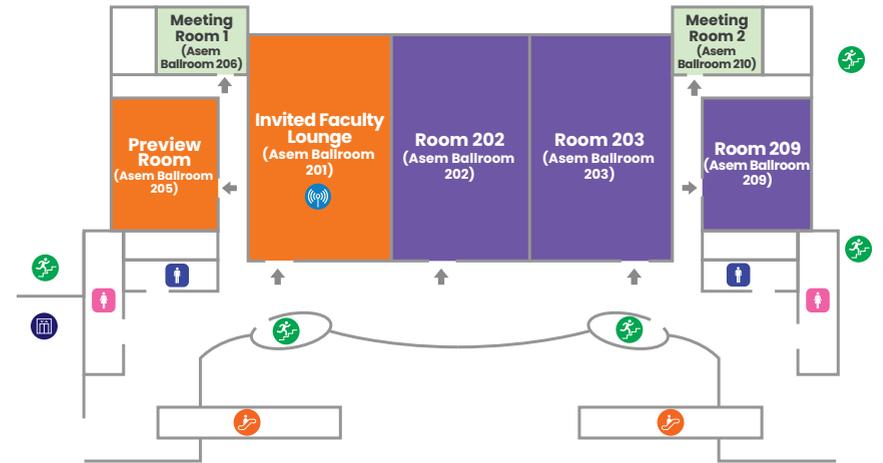
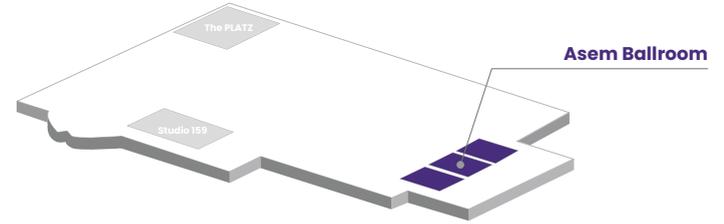
- D01 Boston Scientific Korea
- D02 Abbott Medical Korea
- D03 Edwards Lifesciences
- D04 Medtronic Korea
- D05 Cordis Korea
- D06 Terumo
- D07 Organon Korea
- D08 Daewoong Pharmaceutical CO.,LTD.
- D09 Yuhan cor.
- D10 HK inno.N
- D11 Sanofi-Aventis Korea
- D12 Shockwave Medical
- D13 Chong Kun Dang
- D14 Philips Korea
- D15 B. Braun Korea
- D16 Asahi Intecc Korea
- D17 GE HealthCare AS Korea
- D18 Seoho Medico(Microport)
- D19 Daiichi-Sankyo Korea
- D20 Viatrix Korea
- D21 Boehringer Ingelheim Korea
- D22 Guerbet Korea
- D23 Amgen Korea

- D24 Qualitech Korea Ltd.
- amg Korea Ltd.
- D25 M meditech
- D26 OSSTEM VASCULAR Co., Ltd.
- D27 GENOSS
- D28 Nipro Co.,Ltd
- D29 Korea Otsuka Pharmaceutical
- D30 OrbusNeich Medical Company Limited
- D31 Mitsubishi Tanabe Pharma Korea
- D32 Novartis
- D33 Kyungpoong-Elyson
- D34 Medipixel
- D35 Hanmi Pharmaceutical
- D36 SIEMENS Healthineers Ltd.
- D37 Bayer Korea
- D38 APT Medical
- D39 UPINEMED
- D40 MEDNICS
- D41 BrosMed Medical Co., Ltd.
- D42 Hong Kong Valves
- D43 KSIC
- D44 CIAT

Level 1 · Grand Ballroom



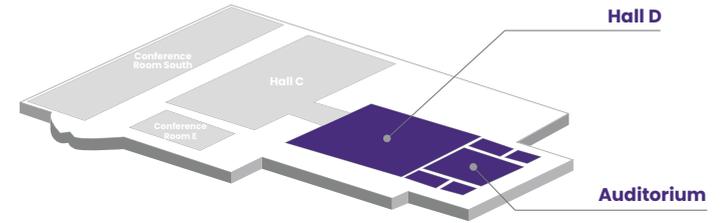
Level 2 · Asem Ballroom



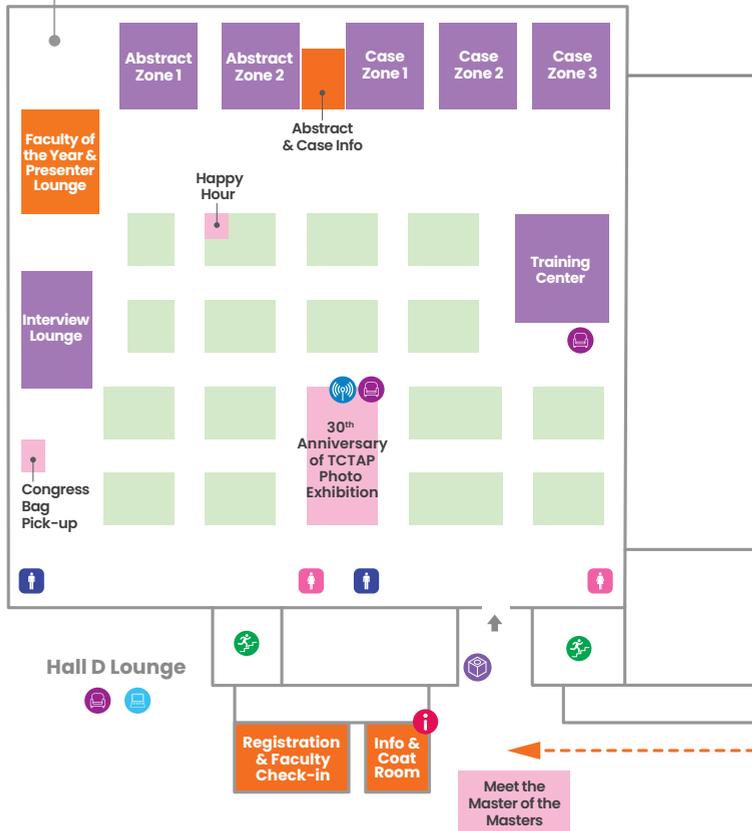
- Toilet
- Exit
- Elevator
- Escalator
- Lounge
- Information Desk
- E-Science Station
- Live Station

Level 3

- Hall D
- Auditorium



Exhibition (Hall D)



- Toilet
- Exit
- Elevator
- Escalator
- Lounge
- Information Desk
- E-Science Station
- Live Station
- Lucky Draw Box



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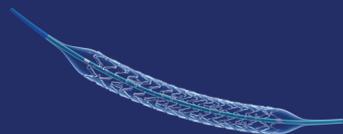
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Stent System

TARGET AC 5-Year Results

TLF
17.1%
vs. 16.3% Xience
p=0.68 at 5 years¹

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Firehawk Family with
Consistent Long-term Safety and Efficacy



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DAPT REQUIRED

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EXPERIENCE

85+
CLINICAL TRIALS

29,000+
ANALYZED CASES

¹ Presented by Alexandra Lansky at ESC 2022
NOT AVAILABLE FOR DISTRIBUTION OR SALE IN THE USA
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SINCE 1999¹

LIPITOR[®]

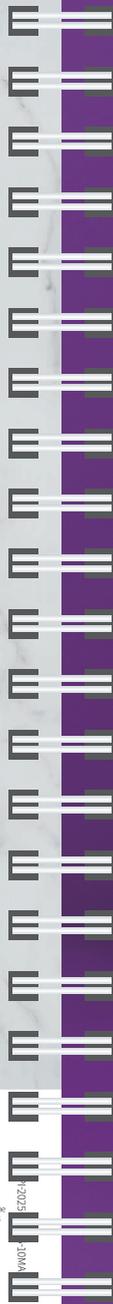
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284 mg/1.5 mL

JUST TWO IT
A YEAR BY HCP

JUST TWO IT

렉비오는 연 2회 투여로 기존 치료 대비 더 큰 LDL-C 강하효과를 나타내며,
한국의 siRNA 치료제 시대를 열었습니다.^{1,2}



[Safety information] Some evidence suggests that statins as a class raise blood glucose and in some patients at high risk of future diabetes, may produce a level of hyperglycaemia where formal diabetes care is appropriate. This risk, however, is outweighed by the reduction in vascular risk with statins and therefore should not be a reason for stopping statin treatment. Patients at risk (fasting glucose 5.6 to 6.9 mmol/L, BMI>30kg/m², raised triglycerides, hypertension) should be monitored both clinically and biochemically according to national guidelines.

References 1. 리피토징 품목허가증(1999.12.01) 2. IQVIA Sales audit data, 2003년~2024년 Full year, 2024 기준 처방량 1위, (스타틴 단일제+복합제 전체 기준, ATC: C10A1-C10CA) 3. 한국지침·통역학회 역외 진료지침위원회. 이상지질혈증 진료지침 제5판, 2022.



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◀ Lipitor[®] Product Information

For more detailed product information, please refer to the product manual on the website link or QR code.

[Study design] The objective of the study was to evaluate the effectiveness of an "indisiran first" implementation strategy (adding indisiran immediately upon failure to reach LDL-C <70 mg/dL, despite receiving maximally tolerated statin) vs representative usual care in U.S. patients with atherosclerotic cardiovascular disease. VICTORION-INITIATE, a prospective, pragmatically designed trial, randomized patients 1:1 to indisiran (284 mg at days 0, 90, and 270) plus usual care (lipid management at treating physician's discretion) vs usual care alone. Primary endpoints were percentage change in LDL-C from baseline and statin discontinuation rates.

LDL-C, low-density lipoprotein cholesterol; siRNA, small interfering RNA.
References 1. 식용약용안전성 위안문서(항당뇨사이드, 렉비오)로미르(시RNA) (인클리스란) 제품. https://medrug.mfds.go.kr
2. Koren MJ, et al. An "Indisiran First" Strategy vs Usual Care in Patients With Atherosclerotic Cardiovascular Disease. J Am Coll Cardiol. 2024 May 21;83(20):1939-1952.

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Candesartan cilexetil + Amlodipine besylate



Drug information

[Rx only]

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and candesartan cilexetil) is recommended before changing to the fixed dose combination. When clinically appropriate, direct change from monotherapy to the fixed dose combination may be considered. • 8/5mg - MACHKHAN tab 8/5mg may be administered in patients whose blood pressure is not adequately controlled with candesartan cilexetil 8mg or amlodipine 5mg alone. • 16/5mg - MACHKHAN tab, 16/5mg may be administered in patients whose blood pressure is not adequately controlled with candesartan cilexetil 16mg or amlodipine 5mg alone. • 16/10mg - MACHKHAN tab, 16/10mg may be administered in patients whose blood pressure is not adequately controlled with candesartan cilexetil 16mg or amlodipine 10mg alone. For convenience, patients receiving candesartan

cilexetil and amlodipine from separate tablets may be switched to MACHKHAN tab, containing the same individual components doses **[WARNINGS AND PRECAUTIONS]** When used in pregnancy drugs that act directly on the renin-angiotensin-aldosterone(RAS) system can cause injury and even death to the fetus and neonates. When pregnancy is detected, MACHKHAN tab, should be discontinued as soon as possible. (see 7. Use in pregnancy and nursing mothers) For further details, please refer to the label paper.

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