

FINAL PROGRAM
(AS OF APRIL 17)

29th

TCTAP 2024

Coronary Intervention
Endovascular Intervention
Structural Heart Intervention

April 25-27, 2024

Songdo Convensia
Incheon, Korea



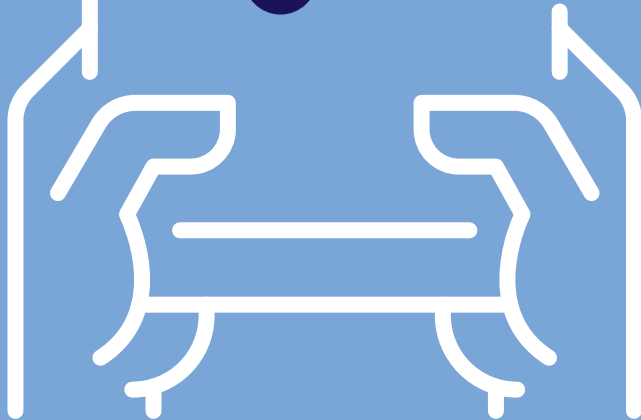
#TCTAP2024

Let's Stay in Touch!

Follow us on social media and stay up-to-date with our events and programs!

29th TCTAP 2024

-  @summitmdcvrf
-  @summitmd_cvrf
-  @summitmd_cvrf
-  @CVRFevents



29th TCTAP 2024

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www.summit-tctap.com

29th
TCTAP 2024

Coronary Intervention
Endovascular Intervention
Structural Heart Intervention

30th Anniversary

TCTAP 2025

Coronary Intervention
Endovascular Intervention
Structural Heart Intervention

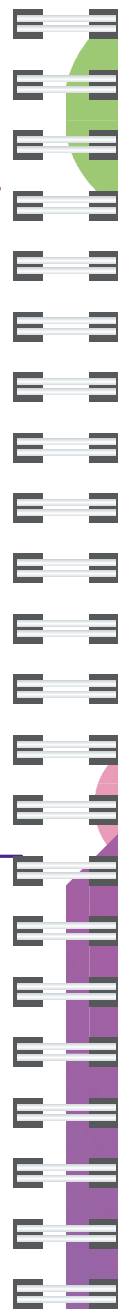
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April 23 – 26, 2025
Coex, Seoul, Korea

All Submissions
Opening on
July 8, 2024



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. Dangas, 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 Capodanno, MD
Donghoon Choi, MD	Bon-Kwon Koo, MD
Do-Yoon Kang, MD	

SCIENTIFIC COMMITTEE

William A. Gray, MD	Dimitrios Karpaliotis, MD
John Robert Laird, Jr., 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
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Satoru Otsuji, MD	Hsien-Li Kao, MD
Xinyang Hu, MD	Jian-An Wang, MD
Shao-Liang Chen, MD	Kefei Dou, MD
Michael Kang-Yin Lee, MD	Li Wah Tam, MBBS
Doni Firman, MD	Afzalur Rahman, MD

HONORARY BOARD

Gary S. Mintz, MD	Gregg W. Stone, MD
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Hyeon-Cheol Gwon, MD	Runlin Gao, MD
Junbo Ge, MD	Yong Huo, MD
Toshiya Muramatsu, MD	Rosli Mohd Ali, MD
Chiung-Jen Wu, MD	Wasan Udayachalerm, MD
Teguh Santoso, MD	

COLLABORATIONS

LIVE CASE CENTERS & OPERATORS

TCTAP 2024 will be streamed live from various world leading international medical centers across nations. Live case transmission will showcase how the disease is being treated by world-renowned experts while covering all aspects of current issues in cardiology.

INTERNATIONAL

Fuwai Hospital, China

Yongjian Wu, MD | Hongliang Zhang, MD | Kefei Dou, MD | Dong Yin, MD

Nanjing First Hospital, China

Junjie Zhang, MD

Clinique Pasteur Toulouse, France

Nicolas Dumonteil, MD

Mie Heart Center, Japan

Kenya Nasu, MD

Toyohashi Heart Center, Japan

Sho Takagi, MD | Yoshihisa Kinoshita, MD | Keisuke Hirano, MD | Yasunari Sakamoto, MD
Yuki Suzuka, MD

National Taiwan University Hospital, Taiwan

Hsien-Li Kao, MD | Ying-Hsien Chen, MD

Taipei Veterans General Hospital, Taiwan

Shih-Hsien Sung, MD | Ching-Wei Lee, MD | Chiaopo Hsu, MD

Minneapolis Heart Institute, USA

Emmanouil Brilakis, MD | Yader Sandoval, MD

KOREAN

Asan Medical Center, Korea

Duk-Woo Park, MD | Kyusup Lee, MD | Jung-Min Ahn, MD | Hansu Park, MD
Jinho Lee, MD | Ju Hyeon Kim, MD | Do-Yoon Kang, MD | Seung-Jung Park, MD
Jungcheon Lee, MD

Severance Hospital, Korea

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

FACTOID OPERATORS

Seongbong Wee, MD | Dayoung Pack, MD | Seunghan Lee, MD | Jung-Won Suh, MD

NEWSPAPER COMMITTEE (EDITOR)

Do-Yoon Kang, MD | Se Hun Kang, MD | Osung Kwon, MD | Ju Hyeon Kim, MD
Hoyun Kim, MD | Sangwoo Park, MD | Hanbit Park, MD | Yong-Hoon Yoon, MD
Kyusup Lee, MD | Jungcheon Lee, MD | Jinho Lee, MD | Cheol Hyun Lee, MD
Pil Hyung Lee, MD | Yeong Jin Jeong, MD | Sang Yong Jo, MD | Sang-Cheol Cho, MD
Yeonwoo Choi, MD

www.ap-valves.com

AP VALVES & STRUCTURAL HEART

2024 **SAVE THE DATES**

August 8-9, 2024
Grand Walkerhill Seoul, Korea

Case Submission
~ May 10, 2024

Advance Registration
~ July 26, 2024

www.complex-pci.com

9th COMPLEX PCI

MAKE IT SIMPLE!
TECHNICAL FORUM A TO Z

SAVE THE DATES

November 28-29, 2024
Grand Walkerhill Seoul, Korea

Case Submission
June 3 ~ August 16, 2024

Advance Registration
June 3 ~ November 15, 2024

COLLABORATIONS

ASSOCIATIONS AND AFFILIATIONS

- Alliance for Revolution and Interventional Cardiology Advancement
- Asia Pacific Heart Rhythm Society Scientific Session
- Asian Interventional Cardiovascular Therapeutics
- Cardiovascular Interventional Association of Thailand
- Chien Foundation
- China Interventional Therapeutics in Partnership with TCT
- 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
- International Middle East CTO Live
- 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 Live Meeting
- PCR Tokyo Valves
- Singapore LIVE
- Society for Cardiovascular Angiography & Interventions
- Taiwan Transcatheter Therapeutics
- Tokyo Percutaneous Cardiovascular Intervention Conference
- Transcatheter Cardiovascular Therapeutics



ACKNOWLEDGEMENTS

CARDIOVASCULAR RESEARCH FOUNDATION

Convention Team

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Manager / Registration, Venue Planning

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Assistant Manager / Abstract & Case Submission

Yeji Kim
Assistant Manager / Marketing

Hyeon Jeong
Assistant Manager / Wrap-up Interviews

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Team Manager / Satellite Symposium

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Manager / Faculty Management

KyungAe Kim
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Manager / Faculty Management, Live Transmission

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Secretarial Team

Mi-Kyung Jung
Team Manager

ACKNOWLEDGEMENTS

COMMERCIAL SUPPORTERS

DIAMOND LEVEL

Abbott Medical Korea	Boston Scientific
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PLATINUM LEVEL

Edwards Lifesciences Korea Co., Ltd.	Medtronic Korea
DAEWONG PHARMACEUTICAL	

GOLD LEVEL

HK inno.N	Organon Korea
Yuhan cor.	

SILVER LEVEL

Terumo Korea Corporation	Sanofi Korea
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BRONZE LEVEL

Seohomedico(Microport)	Viatrix Korea
Asahi Intecc	GE HealthCare AS
B. Braun Korea	Cordis Korea Ltd.

NORMAL LEVEL

Chong Kun Dang	Mitsubishi Tanabe Pharma Korea
Novartis.	Guerbet Korea
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amg Korea Co., Ltd.	Qualitech Korea Ltd.
Daiichi-Sankyo	Nipro Co.,Ltd.
Biosensors	Philips Korea
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Korea Otsuka Pharmaceutical.	SIEMENS Healthineers Ltd.
Medipixel	UPINEMED
Bayer Korea Ltd.	

MEETING AT A GLANCE

THURSDAY, APRIL 25

	Main Arena	Valve & Endovascular Theater	Presentation Room 1	Presentation Room 2	Abstract Zone	Case Zone 1-3
7:00 AM						
8:00 AM						
9:00 AM						
10:00 AM	Live Case <i>Left Main & Complex PCI</i> 🇰🇷	TCTAP Workshop <i>CTO-PCI</i>	TCTAP Workshop <i>TAVR</i>	Partnership Session <i>European Bifurcation Club</i>	Moderated Abstract Competition	Moderated Complex Case Competition 1, 2, 3
11:00 AM	Live Case <i>Complex TAVR</i> 🇰🇷		TCTAP Workshop <i>Mitral TEER</i>			
12:00 PM	Lunchtime Activities					
1:00 PM	Lunchtime Activities					
2:00 PM	Live Case <i>CTO</i> 🇰🇷 🇯🇵	TCTAP Workshop <i>Left Main and Multi-Vessel Diseases</i>	TCTAP Workshop <i>Coronary Imaging & Physiology</i>	Partnership Session <i>HKSTENT</i>	Moderated Abstract Competition	Moderated Complex Case Competition 1, 2, 3
3:00 PM	Live Case <i>Complex PCI</i> 🇨🇳	TCTAP Workshop <i>New Concept of Bifurcation PCI</i>	TCTAP Workshop <i>Antithrombotic Hot Issues in ACS/PCI</i>	Partnership Session <i>Singapore Live</i>		
4:00 PM			TCTAP Workshop <i>Evolving PCI Devices</i>	Partnership Session <i>ISIC</i>		
5:00 PM						
6:00 PM						

MEETING AT A GLANCE

FRIDAY, APRIL 26

	Main Arena	Valve & Endovascular Theater	Presentation Theater 1	Presentation Theater 2	Abstract Zone	Case Zone 1-3	Room 115	Room 118
7:00 AM	Satellite Symposium Meet the Experts Over Breakfast							
9:00 AM	Live Case Left Main 🇰🇷	Live Case EVAR 🇰🇷	Hot Topic Intracoronary Imaging					
10:00 AM	TCTAP Opening							
10:00 AM	Master Award							
11:00 AM	Partnership Session TCT	Live Case TEVAR, Peripheral 🇯🇵	Partnership Session CCT					
12:00 PM								
1:00 PM	Lunchtime Activities						Lunchtime Activities	
2:00 PM	Hot Topic Vulnerable Plaque Treatment 2024	Live Case TEER 🇰🇷 🇨🇳	Hot Topic MedTech Innovation					
3:00 PM					Moderated Abstract Competition	Moderated Complex Case Competition 1, 2, 3		
4:00 PM	Live Case Complex PCI 🇨🇳	Live Case Valve-in-Valve, Complex TAVI 🇫🇷	Hot Topic Interventional Heart Failure Treatment	Hot Topic Coronary Physiology				
5:00 PM			Hot Topic All About New Data of Antithrombotics					
6:00 PM								

SATURDAY, APRIL 27

	Main Arena	Valve & Endovascular Theater	Presentation Theater 1	Presentation Theater 2	Abstract Zone	Case Zone 1-3	Room 115
7:00 AM	Satellite Symposium Meet the Experts Over Breakfast						
9:00 AM	Live Case CTO 🇺🇸		Hot Topic TAVR	Best Clinical Trials	Moderated Abstract Competition		
10:00 AM	Hot Topic All About Tips & Tricks for Complex PCI		Hot Topic Evolution of Mitral and Tricuspid Interventions	Best Young Scientist Award		Moderated Complex Case Competition 1, 2, 3	
11:00 AM			Hot Topic All About New Data from Asan Medical Center	Partnership Session Tokyo Valves			Partnership Session CIAT
12:00 PM	Live Case Left Main & Bifurcation 🇰🇷		Ongoing Trials from Asan Medical Center	Partnership Session TTT			Partnership Session TCT India
1:00 PM	Lunchtime Activities						Lunchtime Activities
2:00 PM	27 th KCTA Symposium *Korean Session	Hot Topic EVAR, TEVAR and Peripheral Interventions					
3:00 PM			Challenging Complex Case Competition 1	Challenging Complex Case Competition 2			
4:00 PM							
5:00 PM							
6:00 PM							

SPECIAL ACTIVITIES

TCTAP WRAP-UP INTERVIEWS

Interview Lounge, Premier Ballroom B-C Lobby, Level 2

Date	Time	Topic	Moderators	Interviewees
Thursday, April 25	4:00 PM - 4:20 PM	Left Main, Multi-Vessel Diseases	Sripal Bangalore, Seung-Jung Park	Shamir R. Mehta, Bruno Scheller, Jung-Min Ahn
	6:00 PM - 6:20 PM	Bifurcation PCI	Bon-Kwon Koo, Mamas Mamas	Jung-Min Ahn, Adrian P. Banning, Niels Ramsing Holm
Friday, April 26	12:50 PM - 1:10 PM	Coronary Imaging	Myeong-Ki Hong, Gary S. Mintz	Evelyn Regar, Ziad A. Ali, Joo-Yong Hahn
	3:30 PM - 3:50 PM	Vulnerable Plaque	Duk-Woo Park, Evelyn Regar	Akiko Maehara, Ik-Kyung Jang, Takashi Kubo
	5:50 PM - 6:10 PM	Coronary Physiology	Jung-Min Ahn, Nico Pijls	William F. Fearon, Bon-Kwon Koo, Carlos Collet
	6:15 PM - 6:35 PM	Antithrombotics	Dominick J. Angiolillo, Duk-Woo Park	Tullio Palmerini, Pieter Smits
Saturday, April 27	11:00 AM - 11:20 AM	TAVR	David Joel Cohen, Eberhard Grube	Philippe Garot, Jung-Min Ahn, Nicolas Van Mieghem
	11:40 AM - 12:00 PM	Complex PCI	Joo-Yong Hahn, Mamas Mamas	Akiko Maehara, Michael S. Lee, Myeong-Ki Hong
	12:20 PM - 12:40 PM	Mitral, Tricuspid Valve Therapy	Jung-Sun Kim, Cheung Chi Simon Lam	William A. Gray, Do-Yoon Kang, Shunsuke Kubo
	3:40 PM - 4:00 PM	EVAR, TEVAR, Peripheral	Donghoon Choi, Lawrence A. Garcia	William A. Gray, Young-Guk Ko

AWARD



GENERAL INFORMATION

Certificate of Attendance

The Certificate of Attendance for TCTAP 2024 is distributed along with your badge. Please check the backside of the badge.

Coffee and Tea

During the coffee breaks, registered participants wearing their badges will receive complimentary coffee and tea served in the session rooms.

CVRF (Organizing Secretariat)

• CVRF Booth, Premier Ballroom Lobby, Level 2

Date	Opening Hours
Thursday, April 25	8:00-18:00
Friday, April 26	6:30-18:00
Saturday, April 27	6:30-17:40

E-Science Station

All accepted abstracts & cases are available at a glance at the E-Science Stations.

- Premier Ballroom Lobby, Level 2
- Grand Ballroom Lobby, Level 2

Exhibition

- Exhibition 1, Grand Ballroom B-C, Level 2
- Exhibition 2, Premier Ballroom B-C, Level 2

Date	Opening Hours
Thursday, April 25	9:00-17:00
Friday, April 26	8:00-17:00
Saturday, April 27	8:00-17:00

Faculty Lounge

- Invited Faculty Lounge, Room 204-205, Level 2
- Faculty of the Year & Presenter Lounge, Room 206-207, Level 2

Date	Opening Hours
Thursday, April 25	8:00-18:00
Friday, April 26	6:30-18:00
Saturday, April 27	6:30-17:40

※ Please wear your badges when entering the lounge.

Happy Hour

Enjoy snacks & beverages every 3 PM at the Happy Hour booth.

- Exhibition 1, Grand Ballroom B-C, Level 2
- Exhibition 2, Premier Ballroom B-C, Level 2

History Wall of TCTAP

Face the history of TCTAP from the very beginning to today.

- Premier Ballroom Lobby Level 2

Incheon Welcome Desk

Enjoy the experience of discovering Incheon and Korea. Korean traditional craft program available on Thursday, April 25.

- Grand Ballroom Lobby, Level 2

Information Desk

Please visit the information desks for any inquiries.

- CVRF Booth, Premier Ballroom Lobby, Level 2
- Info & Coat Room Booth, Grand Ballroom Lobby, Level 2

Meal

Registered attendees will be provided with meals during all satellite symposium sessions. Please ensure you are wearing your badge.

Newspaper

TCTAP 2024 Newspaper will be distributed at the pick-up desks.

- Premier Ballroom Lobby, Level 2
- Grand Ballroom Lobby, Level 2

Parking Ticket

Parking tickets are available at a discounted price with limited quantity. (First-come-first-served basis)

- Info & Coat Room Booth, Grand Ballroom Lobby, Level 2

Prayer Room

- Room 106, Level 1

GENERAL INFORMATION

Preview Room

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

· Room 201-202, Level 2

Date	Opening Hours
Thursday, April 25	8:00-18:00
Friday, April 26	6:30-18:00
Saturday, April 27	6:30-17:40

Public Lounge

- Premier Ballroom Lobby, Level 2
- Grand Ballroom Lobby, Level 2
- Exhibition 1, Grand Ballroom B-C, Level 2
- Exhibition 2, Premier Ballroom B-C, Level 2

Registration / Info & Coat Room

- Registration Booth, Grand Ballroom Lobby, Level 2
- Info & Coat Room Booth, Grand Ballroom Lobby, Level 2

Date	Opening Hours
Thursday, April 25	8:00-18:00
Friday, April 26	6:30-18:00
Saturday, April 27	6:30-17:40

Shuttle Bus

A free shuttle bus will be provided between Songdo Convensia and nearby hotels. Visit the CVRF Booth and Info & Coat Room Booth for more information.

Special Exhibitions

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 all 14 masters in the Hallway!

- Premier Ballroom Hallway, Level 2

Sponsored By



Tour Information Desk

Join exclusive tour programs for TCTAP 2024 participants.

- Premier Ballroom Lobby, Level 2

Training Center

- Exhibition 1, Grand Ballroom B-C, Level 2

Wi-Fi Zone

Free Wi-Fi is available in the lobby and hallway of the venue.

- Wi-Fi ID: Free_ConvensiaA



Recollect Your #TCTAPsmiles



TCTAP is turning 30 next year!
Celebrate the upcoming 30th anniversary by taking a special snapshot and recollecting your smiles & memories at the CVRF Booth.

CVRF Booth,
Premier Ballroom Lobby, Level 2

OPERATING HOURS

Thursday, April 25	8:00 AM ~ 6:00 PM
Friday, April 26	6:30 AM ~ 6:00 PM
Saturday, April 27	6:30 AM ~ 5:40 PM

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DESIGNED TO HELP YOU ACHIEVE TRUE CONFIDENCE

Confident Deliverability



- Low tip profile
- 26% lower crossing profile*



- Able to resist 47% more proximal force without kinking*



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IN AREA OF INTEREST¹
Optimized focal point



- MORE DISTAL VISIBILITY^{2,3}
Lens is 4 mm closer to the tip



- UNINTERRUPTED
VISIBILITY¹
Proximal marker farther
away from imaging lens



- TARGETED VISIBILITY ON
CO-REGISTRATION¹
Lens marker is next to lens

* Data on file at Abbott. Comparative claims versus the previous generation of the device, Dragonfly™ OPTIS™ Imaging Catheter.

1. Data on file at Abbott.
2. Dragonfly OpStar™ Imaging Catheter Instructions for Use (IFU). Refer to IFU for additional information.
3. Dragonfly™ OPTIS™ Imaging Catheter Instructions for Use (IFU). Refer to IFU for additional information.

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**EASY to use
HARD on calcium**



**29th
TCTAP 2024**

Coronary Intervention
Endovascular Intervention
Structural Heart Intervention

**SCIENTIFIC
PROGRAM**

THURSDAY, APRIL 25

SCIENTIFIC PROGRAM
THURSDAY, APRIL 25

Live Case 1: Left Main & Complex PCI

10:00 AM ~ 11:20 AM

Main Arena, Level 2

Moderators: Spencer B. King III, Seung-Jung Park

Panelists: Robert Thomas Gerber, Alexander Goldberg, Fahim Haider Jafary, Satej Janorkar, Michael S. Lee, Wen-Lieng Lee, Shamir R. Mehta, Young Bin Song, Kenji Wagatsuma

10:00 AM **Asan Medical Center, Korea: Case #1**

1st Operator: Duk-Woo Park

2nd Operator: Kyusup Lee

10:00 AM **Asan Medical Center, Korea: Case #2**

1st Operator: Jung-Min Ahn

2nd Operator: Hansu Park

Live Case 2: Complex TAVR

11:20 AM ~ 12:40 PM

Main Arena, Level 2

Moderators: Seung-Jung Park, Alan C. Yeung

Panelists: Tanyarat Aramsareewong, Kam Tim Chan, James Flaherty, Philippe Garot, Daisuke Hachinohe, Tsuyoshi Kaneko, Gaku Nakazawa, Jae Hyoung Park, Tae-Hyun Yang

11:20 AM **Asan Medical Center, Korea: Case #3**

1st Operator: Duk-Woo Park

2nd Operator: Jinho Lee

11:20 AM **Asan Medical Center, Korea: Case #4**

1st Operator: Jung-Min Ahn

2nd Operator: Ju Hyeon Kim

Live Case & Lectures 3: CTO

2:00 PM ~ 3:40 PM

Main Arena, Level 2

Moderators: Yasushi Asakura, Kambis Mashayekhi

Panelists: Kazuhiro Ashida, Maoto Habara, Yuji Hamazaki, Jung-Kyu Han, Feng Yu Kuo, Nae Hee Lee, Prathap Kumar Natarajapillai, Masaaki Okutsu, Simon Walsh, Cheol Woong Yu

2:00 PM **Mie Heart Center, Japan: Case #5**

1st Operator: Kenya Nasu

2:40 PM **[Operator's Keynote Lecture]**

Kenya Nasu

2:50 PM **Severance Hospital, Korea: Case #6**

1st Operator: Byeong-Keuk Kim

3:30 PM **[Operator's Keynote Lecture]**

Byeong-Keuk Kim

Live Case 4: Complex PCI

3:40 PM ~ 5:00 PM

Main Arena, Level 2

Moderators: Myeong-Ki Hong, Michael S. Lee

Panelists: Tanyarat Aramsareewong, Alan Chan, James Flaherty, Robert Thomas Gerber, Jeehoon Kang, Vincent On-Hing Kwok, Oh-Hyun Lee, Shigeru Nakamura, Jon Suh, Luca Testa

3:40 PM **National Taiwan University Hospital, Taiwan: Case #7**

1st Operator: Hsien-Li Kao

3:40 PM **National Taiwan University Hospital, Taiwan: Case #8**

1st Operator: Ying-Hsien Chen

CTO-PCI : To Treat, or Not To Treat

10:30 AM ~ 12:22 PM

Valve & Endovascular Theater, Level 2

Moderators: Scott Harding, Satoru Otsuji

Panelists: Kazuhiro Ashida, Sripal Bangalore, Alan Chan, Yuji Hamazaki, Ho Lam, Prathap Kumar Natarajapillai, Wasan Udayachalerm, Simon Walsh, Gerald Werner, Cheol Woong Yu

- 10:30 AM **Implications of the ISCHEMIA Trial on Patient Selection for CTO-PCI**
Sripal Bangalore
- 10:38 AM **Reducing Complications in CTO-PCI**
Scott Harding
- 10:46 AM **What is the Next Weapon for CTO-PCI?**
Maoto Habara
- 10:54 AM **Panel Discussion I**

Master's Case and Review

- 11:04 AM **Case 1. Antegrade CTO-PCI: Tips, Tricks, and Troubleshooting**
Jung-Kyu Han
- 11:12 AM **Case 2. Retrograde CTO-PCI: Tips, Tricks, and Troubleshooting**
Sandeep Basavarajiah
- 11:20 AM **Case 3. IVUS-Guided vs. Angiography-Guided CTO-PCI**
Gerald Werner
- 11:28 AM **Case 4. CT-guided CTO-PCI**
Masaaki Okutsu
- 11:36 AM **Panel Discussion II**

Debate: Proximal LAD CTO With Nice Collaterals - To Treat or Not to Treat

- 11:51 AM **Not to Treat**
Sripal Bangalore
- 11:59 AM **To Treat**
Kambis Mashayekhi
- 12:07 PM **Panel Discussion III**

Left Main and Multi-Vessel Diseases: Updated Concept and Treatment

2:00 PM ~ 3:50 PM

Valve & Endovascular Theater, Level 2

Moderators: Duk-Woo Park, Alan C. Yeung

Panelists: Ziad A. Ali, Adrian P. Banning, Scott Harding, Mamas Mamas, Yoshinobu Murasato, Bruno Scheller, Pieter Smits

- 2:00 PM **Revascularization for Left Main Disease: Updated Data, Global Guidelines and Beyond**
Seung-Jung Park
- 2:08 PM **OMT First With ISCHEMIA Trial: Clinical Implications and Patient Selection for Multi-Vessel PCI**
Sripal Bangalore
- 2:16 PM **Panel Discussion I**

Debate: PCI vs. Surgery Left Main & Multi-Vessel Disease: Updates on Revascularization Strategy in 2024

- 2:26 PM **PCI Is Enough. - When PCI Should Not Be Standard Treatment**
Duk-Woo Park
- 2:34 PM **Surgery Is Still Better. - PCI Will Never Surpass CABG. (Live Virtual)**
David Paul Taggart
- 2:42 PM **Panel Discussion II**

Master's Case and Review

- 3:02 PM **Case 1. Practical Issue of Left Main & Multi-Vessel PCI: Make it Simple!**
Seung-Jung Park
- 3:10 PM **Case 2. Choosing Wisely: FFR vs. Anatomy-guided Left Main PCI -The Rationale of the FATE-MAIN Trial**
Do-Yoon Kang
- 3:18 PM **Case 3. Challenging Treatment in Left Main In-stent Restenosis**
Bruno Scheller

TCTAP WORKSHOPS

3:26 PM **Case 4. Multi-Vessel PCI in Acute Coronary Syndromes**
Shamir R. Mehta

3:34 PM **Panel Discussion III**

New Concept of Bifurcation PCI

4:00 PM ~ 5:40 PM

Valve & Endovascular Theater, Level 2

Moderators: Adrian P. Banning, Bon-Kwon Koo

Panelists: Jae Seok Bae, Andrejs Erglis, Niels Ramsing Holm, Ho Lam, Yoshinobu Murasato, Chang-Wook Nam, Yoshinobu Onuma, Imad Sheiban, Junya Shite, Gerald Werner

Totally Different Concept and Approaches: LM and Non-LM Bifurcation

4:00 PM **Provisional Stenting in Left Main vs. Non-Left Main Complex Bifurcation Stenoses: Is There a Difference?**
Scott Harding

4:08 PM **Bifurcation PCI - POT Is It That Simple?**
Adrian P. Banning

4:16 PM **Novel PCI Strategies in Side Branch Disease**
Mamas Mamas

4:24 PM **Rule of 5-6-7-8 for Bifurcation PCI: It Is Time to Change in 2024**
Jung-Min Ahn

4:32 PM **Panel Discussion I**

Master's Case and Review

4:47 PM **Case 1. Mini-Crush for Bifurcation PCI**
Do-Yoon Kang

4:55 PM **Case 2. Culotte Technique for Bifurcation PCI**
Imad Sheiban

5:03 PM **Case 3. TAP Technique for Bifurcation PCI**
Young Bin Song

5:11 PM **Case 4. 0-0-1 Bifurcation PCI**
Andrejs Erglis

5:19 PM **Panel Discussion II**

(📺) Live Streaming

TAVR: Key Issues in 2024

10:30 AM ~ 11:25 AM

Presentation Room 1, Level 1

Moderators: Eberhard Grube, Hyo-Soo Kim

Panelists: Philippe Garot, Ronen Gurvitch, Tsuyoshi Kaneko, Tullio Palmerini, Karl Poon, Shinichi Shirai, Luca Testa, Jae Suk Yoo

10:30 AM **Essentials of Lifetime Management of Aortic Disease: Updated and Novel Points in 2024**
Eberhard Grube

10:38 AM **TAVR-in-TAVR: The NEXT Challenging Issue in Lifetime TAVR Management**
Philippe Garot

10:46 AM **TAVR Explant: The NEXT Challenging Issue in Lifetime TAVR Management**
Tsuyoshi Kaneko

10:54 AM **TAVR in Moderate AS with Heart Failure**
Michael Kang-Yin Lee

11:02 AM **Smart TAVR Valve Selection in Asian Patients With Different Anatomy: What We Should More Consider?**
Yohei Ohno

11:10 AM **Panel Discussion**

(📺) Live Streaming

Mitral TEER

11:30 AM ~ 12:25 PM

Presentation Room 1, Level 1

Moderators: David Joel Cohen, William A. Gray

Panelists: Ki Hong Choi, Byung-Hee Hwang, Ju Han Kim, Cheung Chi Simon Lam, Takashi Matsumoto, Krissada Meemook, Takao Morikawa, Shinichi Shirai

- 11:30 AM **TEER vs. TMVR for Severe MR: The State of the Art in 2024**
Luca Testa
- 11:38 AM **TEER for Atrial Functional MR, a New Weapon for Emerging Target**
Takashi Matsumoto
- 11:46 AM **Cost-Effectiveness of TEER - Insights From the COAPT Trial**
David Joel Cohen
- 11:54 AM **Clinical Outcomes After TEER in Japan: Updated National Data From the OCEAN-Mitral Registry**
Shunsuke Kubo
- 12:02 PM **Current Status of Mitral -TEER in Korea : AMC Experience**
Do-Yoon Kang
- 12:10 PM **Panel Discussion**

(📺) Live Streaming

Coronary Imaging & Physiology: Updated Concepts and Issues

2:00 PM ~ 3:34 PM

Presentation Room 1, Level 1

Moderators: Ik-Kyung Jang, Evelyn Regar

Panelists: Takashi Akasaka, Carlos Collet, Robert Thomas Gerber, Seung-Ho Hur, Bon-Kwon Koo, Yoshinobu Onuma, Junya Shite, Shengxian Tu

Imaging Issues

- 2:00 PM **Why Do We Need Intravascular Imaging-guided Complex PCI?**
Joo-Yong Hahn
- 2:08 PM **OCT-guided Bifurcation PCI: What We Learned From the OCTOBER and What Are the Next?**
Niels Ramsing Holm
- 2:16 PM **Clinical Use of Intracoronary Imaging: Guidance and Optimization of Coronary Interventions**
Evelyn Regar
- 2:24 PM **Intravascular Imaging in Complex PCI: How to Optimize?**
Myeong-Ki Hong
- 2:32 PM **Panel Discussion I**

Physiology Issues

- 2:47 PM **The Series of FAME Studies: A Paradigm Shift in Our Thinking About Interventional Cardiology**
William F. Fearon
- 2:55 PM **Step-by-Step Physiological Assessment to Accomplish Physiology Guide PCI**
Hitoshi Matsuo
- 3:03 PM **The Fate of Deferred Lesions; Insight From the IRIS-FFR Registry**
Jung-Min Ahn
- 3:11 PM **How I Use Angio-Based Physiology to Guide My Case in the Cath Lab: Practical Appraisal**
William F. Fearon
- 3:19 PM **Panel Discussion II**

(📺) Live Streaming

Antithrombotic Hot Issues in ACS/PCI: What Are New in 2024?

3:40 PM ~ 4:45 PM

Presentation Room 1, Level 1

Moderators: David Joel Cohen, Tullio Palmerini

Panelists: Sung-Jin Hong, Young-Hoon Jeong, Hyo-Soo Kim, Feng Yu Kuo, Azhari Rosman, Kin Lam Tsui, Hiroyoshi Yokoi

3:40 PM **Contemporary Best Antiplatelet Strategy in HBR or CHIP Patients: How and What?**

David Joel Cohen

3:50 PM **When to Escalate or De-Escalate in ACS/PCI**

Tullio Palmerini

4:00 PM **Long-Term Antiplatelet Management Beyond 1-Year Post-ACS or Post-PCI**

Hyo-Soo Kim

4:10 PM **DAPT Duration in Complex PCI: Unsettled or Already Established Issues?**

Duk-Woo Park

4:20 PM **What Are Novel and Future Antithrombotic Drugs in ACS and PCI? Are There Still Unmet Needs?**

Roxana Mehran

4:30 PM **Panel Discussion**

(📺) Live Streaming

Evolving PCI Devices: Coronary DES, BRS, and DCB

4:50 PM ~ 5:50 PM

Presentation Room 1, Level 1

Moderators: Fahim Haider Jafary, Bruno Scheller

Panelists: Ziad A. Ali, Sandeep Basavarajiah, Joo-Yong Hahn, Yuji Hamazaki, Soo-Joong Kim, Kambis Mashayekhi, Eun-Seok Shin, Simon Walsh

4:50 PM **Novel Drug-Eluting Stent Designs: Not Yet Plateau, Still Need to Go!!!**

David Joel Cohen

4:58 PM **The Future of BRS: Insights From the COMPARE-ABSORB Trial**

Pieter Smits

5:06 PM **Novel Magnesium Bioresorbable Scaffold: New Insights on Next BRS Technology**

Gaku Nakazawa

5:14 PM **DCB Use in Your PCI Practice: Adjunctive Therapy or Standard of Care?**

Bruno Scheller

5:22 PM **Real-World Data on Widespread Use of DCB: Insights From the IRIS-DEB Registry**

Do-Yoon Kang

5:30 PM **Panel Discussion**

PARTNERSHIP SESSION WITH INTERNATIONAL SOCIETIES AND MEETINGS

European Bifurcation Club @ TCTAP 2024

Co-organized by European Bifurcation Club

11:00 AM ~ 12:30 PM

Presentation Room 2, Level 1

Moderators: Adrian P. Banning, Bon-Kwon Koo
Panelists: Akiko Maehara, Rony Mathew, Yoshinobu Murasato

Imaging the Bifurcation Before We Start

- 11:00 AM **CT Guided PCI in Bifurcation Lesions**
Carlos Collet
- 11:08 AM **Combining CCTA and Intravascular Imaging in Bifurcation PCI**
Yoshinobu Onuma
- 11:16 AM **Discussion**

Imaging the Bifurcation in the Lab - What Does the New Data Tell Us?

- 11:22 AM **How Might OCT Have Improved Outcomes in October?**
Niels Ramsing Holm
- 11:30 AM **Would I Still Use OCT in Bifurcation PCI After Illumien IV and Why?**
Ziad A. Ali
- 11:38 AM **Outcomes From the Bifurcation Subgroup of OCTIVUS**
Do-Yoon Kang
- 11:46 AM **Discussion**

Imaging the Bifurcation After We Finished

- 12:02 PM **Fusion of OCT and Angiography for Assessment of Side Branch Vessels After Left Main Stenting**
Shengxian Tu
- 12:10 PM **Discussion**

Overview of the Bifurcation Procedure

- 12:14 PM **The Psychological Evolution of Side Branch PCI**
Bon-Kwon Koo
- 12:24 PM **Discussion**

HKSTENT @ TCTAP 2024

Co-organized by HKSTENT

2:00 PM ~ 3:00 PM

Presentation Room 2, Level 1

Moderators: Michael Kang-Yin Lee, Kin Lam Tsui
Panelists: Alan Chan, Ka Lung Chui, Ho Lam, Shigeru Nakamura, Quang Ngoc Nguyen, Li Wah Tam

Contemporary Use of Drug-Coated Balloon (DCB)

- 2:00 PM **Tips and Tricks for Good Use of DCB**
Houng Bang Liew
- 2:08 PM **Evidence and Guidelines for DCB Use - The Past, the Present and the Future**
Sandeep Basavarajaiah
- 2:16 PM **Hybrid Approach With DCB**
Dharmaraj Karthikesan
- 2:24 PM **Q&A**
- 2:36 PM **Case1: DCB in AMI**
Jinhyun Lee
- 2:44 PM **Case2: DCB in Bifurcation**
Ricky Wang Hei Leung
- 2:52 PM **Q&A**

PARTNERSHIP SESSION WITH INTERNATIONAL SOCIETIES AND MEETINGS

Singapore Live @ TCTAP 2024

Co-organized by Singapore Live

3:00 PM ~ 4:00 PM

Presentation Room 2, Level 1

Moderators: Li Wah Tam, Aaron Sung Lung Wong

Panelists: Sandeep Basavarajiah, Chee Tang Chin, Fahim Haider Jafary, Jinhyun Lee, Junghoon Lee, Hyun Woo Park

Prevention & Management of Coronary Perforations in the Current Era of PCI

3:00 PM **Introductions**

Aaron Sung Lung Wong

3:05 PM **Overview of Coronary Complications in the Current Era of Complex PCI**

Fahim Haider Jafary

3:15 PM **A Novel Method to Bail Out Coronary Perforation: Micro-catheter Distal Perfusion Technique**

Shozo Ishihara

3:25 PM **How to Seal Distal Perforations Using Coils and Other Devices**

Chee Tang Chin

3:35 PM **To Seal or not to Seal? That is the Question.**

Li Wah Tam

3:45 PM **Discussion**

3:55 PM **Conclusions**

Li Wah Tam

ISIC @ TCTAP 2024

Co-organized by ISIC

4:00 PM ~ 5:00 PM

Presentation Room 2, Level 1

Moderators: Youngkeun Ahn, Amir Aziz Alkatiri

Panelists: Woohyung Bae, Bambang Budiono, Hong-Seok Lim, Emanoel Oepangat, Sangwoo Park, Nahar Taufiq

Strategic Decisions in Acute Coronary Syndrome Revascularization

4:00 PM **Opening Remark**

Amir Aziz Alkatiri

4:05 PM **PCI Strategy in AMI with MVD**

Youngkeun Ahn

4:15 PM **Discussion**

4:17 PM **How Should I Treat Non-culprit Lesions in a Patient With STEMI?**

Amir Aziz Alkatiri

4:27 PM **Discussion**

4:29 PM **Case Presentation 1: The Hidden Twins**

Aninka Saboe

4:37 PM **Discussion**

4:42 PM **Case Presentation 2: Rotational Atherectomy in a STEMI Patient With Stage 5 CKD: A Rock-hard Decision**

Yi Xu

4:50 PM **Discussion**

4:55 PM **Closing Remark**

Youngkeun Ahn

MODERATED ABSTRACT COMPETITION

1. Coronary Intervention

10:00 AM ~ 11:00 AM

Abstract Zone, Exhibition 2, Level 2

Moderators: Min Su Hyon, Quang Ngoc Nguyen

Panelists: Jihun Ahn, Sang-Cheol Cho, Indah Sukmawati, Nobuhito Yagi

- 10:00 AM **Long-Term All-Cause Death Prediction by Coronary, Aortic, and Valvular Calcification in Patients With Acute ST-Segment Elevation Myocardial Infarction**
Wenduo Zhang
- 10:10 AM **Diagnostic Accuracy of Platelet to Lymphocyte Ratio for Predicting No Slow Reflow After Primary Percutaneous Coronary Intervention in Acute Myocardial Infarction: A Systematic Review and Meta-Analysis**
Hendy Bhaskara Perdana Putra
- 10:20 AM **Factors Influencing Door-to-Catheter Room Time Delay in Patients With ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention**
Nao Yasuda
- 10:30 AM **Clinical Outcomes of ST Segment Resolution Following Primary Percutaneous Coronary Intervention**
Khaleed Shunnar
- 10:40 AM **Predilatation Before Stenting Versus Direct Stenting in Patients Presenting With ST-Elevation Myocardial Infarction and Managed by Primary Percutaneous Coronary Intervention**
Walid Jomaa
- 10:50 AM **Best Abstract Selection & Announcement**

2. Coronary Intervention

11:10 AM ~ 12:10 PM

Abstract Zone, Exhibition 2, Level 2

Moderators: Weon Kim, Abdulla Shehab

Panelists: Seong Huan Choi, Samir Gautam, Ae-Young Her, Aninka Saboe

- 11:10 AM **Postdilatation After Stent Deployment During Primary Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis**
Teuku Muhammad Haykal Putra
- 11:20 AM **Obesity Paradox in ST Elevation Myocardial Infarction Outcomes in a Philippine Tertiary Center**
Anna Francesca Abarquez
- 11:30 AM **Clinical Insights: Impact of BMI and Gender on Postoperative Myocardial Ischemia Following Remote Ischemic Preconditioning in Cardiac Surgery - A Meta-Regression Analysis**
Ameer Fadhil Abbas Al Wssawi
- 11:40 AM **Three Months Follow-up Patients After Acute Coronary Syndrome**
Loc Vu
- 11:50 AM **Ten-Year Clinical Outcomes According to Atherosclerotic Cardiovascular Disease Risk Score From AHA/ACC in Korean Patients With Significant Coronary Artery Spasm**
Sujin Hyun
- 12:00 PM **Best Abstract Selection & Announcement**

3. Structural Heart Disease

2:00 PM ~ 2:50 PM

Abstract Zone, Exhibition 2, Level 2

Moderators: Kam Tim Chan, Jae Young Choi

Panelists: Byung-Hee Hwang, Tomoki Ochiai, Mohammad Shafiqur Rahman Patwary, Young Won Yoon

2:00 PM **Incidence and Predictors of Permanent Pacemaker Implantation Following Transcatheter Aortic Valve Replacement**

Sunil Kumar Nadar

2:10 PM **Feasibility and Accuracy of Three-Dimension Aortic Valve Annulus Planimetry on Cardiac CT Angiography: A New Full Automatic Deep Learning Method**

Xinlei Wu

2:20 PM **Redo-Mitral Valve Replacement Outcomes**

Hashim Talib Hashim

2:30 PM **Can Transcatheter Valve in Valve Implantation Treat Concomitant Paravalvular Leak of Surgical Bioprostheses?**

Chunting Liu

2:40 PM **Best Abstract Selection & Announcement**

4. Coronary Intervention

3:10 PM ~ 4:10 PM

Abstract Zone, Exhibition 2, Level 2

Moderators: Yoshihide Fujimoto, Kee-Sik Kim

Panelists: Ju Yeol Baek, In Sook Kang, Hougng Bang Liew, Ashraf Ur Rahman

3:10 PM **Validation of New Modified ARC-HBR Criteria in Patients Undergoing Percutaneous Coronary Intervention in Thailand**

Donluck Poonkasem

3:20 PM **Effectiveness and Safety of Polymer-Free Biolimus-Eluting Stents (PF-BES) in Thailand**

Wongsakorn Luangphiphat

3:30 PM **Risk Factors of Premature Coronary Artery Disease Among Patient Underwent Percutaneous Coronary Intervention in Saiful Anwar General Hospital, East Java Province**

Nikhen Noverike

3:40 PM **Intravenous Protamine Sulfate Shortened Compression Time After Coronary Angiography via Distal Transradial Access: A Retrospective Study**

Minghao Liu

3:50 PM **Annual Vascular and Bleeding Outcomes in East Asian Poststenting Patients With Acute Coronary Syndrome: The BRIC-ACS II Trial**

Yani Yu

4:00 PM **Best Abstract Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 1

1-1. Acute Coronary Syndromes

10:00 AM ~ 11:00 AM

Case Zone 1, Exhibition 2, Level 2

Moderators: Yong Hoon Kim, A P M Sohrabuzzaman

Panelists: Jieli Kua, Junghoon Lee, Chang-Bum Park, Hyung-Bok Park

10:00 AM **Extensive Anterior Myocardial Infarction in Young Gentleman With Single Coronary Artery Anomaly**

Chew Fui Lo

10:10 AM **A-Sixty-Five-Year-Old Man With Coronary Artery Aneurysm Experiences Acute Myocardial Infarction**

Lo-chia Yeh

10:20 AM **ST-Segment Depression in AVL: A Strong Predictor of Inferior Occlusion Myocardial Infarction (OMI)**

Ahmad Faisal Badaruddin

10:30 AM **A Management Dilemma: Case of Coronary Artery Ectasia Presenting as ST Segment Elevation Acute Myocardial Infarction in a 56-Year-Old Male**

Meliton III Aquines Evangelista

10:40 AM **It Is a Wrap.**

Seng Hsiung Toh

10:50 AM **Best Challenging Case Selection & Announcement**

1-2. Complex PCI

11:20 AM ~ 12:30 PM

Case Zone 1, Exhibition 2, Level 2

Moderators: Si-Hoon Park, Li Wah Tam

Panelists: Shariful Islam, Tae-Hoon Kim, Gyung-Min Park, Kwok Hing Yiu

11:20 AM **Against All Odds**

Kai Soon Liew

11:30 AM **Optical Coherence Tomography Guided Percutaneous Coronary Intervention With Intravascular Lithotripsy After Failed Rotablation in a Severe Calcified Case**

Yu Min Lin

11:40 AM **Chain Reaction--Endless Nightmares!**

Dhiman Banik

11:50 AM **Leopard Crawl Technique in Retrieval of Entrapped Side Branch Wire in Calcified, Bifurcation Lesion**

Neerusha Kaisbain

12:00 PM **A Calcified Left Main Intervention With Lithotripsy and Intravascular Imaging**

Ranjan Modi

12:10 PM **A Challenging Case: What Is the Cause of Shock?**

Ricky Wang Hei Leung

12:20 PM **Best Challenging Case Selection & Announcement**

1-3. Left Main & Bifurcation PCI

2:00 PM ~ 3:00 PM

Case Zone 1, Exhibition 2, Level 2

Moderators: Seung-Hwan Lee, Kenji Wagatsuma

Panelists: Narathip Chunhamaneewat, Mahn-Won Park, Sangwoo Park, Mutlu Vural

2:00 PM **LM Bifurcation With Rotatrypsy in 75 Yr Old Man With CKD**

Sumanta Shekhar Padhi

2:10 PM **A Rare Case Report: Floating Wire Technique in Isolated Ostial Left Main Coronary Artery Disease**

Adriyawan Widya Nugraha

2:20 PM **The Last Hope**

Choutchung Tinakorn Na Ayudhya

2:30 PM **IVUS Guided Non Left Main DK-Crush Stenting (LAD/D1) Bifurcation**

Kala Jeethender Kumar

2:40 PM **No Lumen Lasts Forever.**

Yuen Hoong Phang

2:50 PM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 1

1-4. CTO

3:20 PM - 4:30 PM

Case Zone 1, Exhibition 2, Level 2

Moderators: Ichiro Hamanaka, Hun Sik Park
Panelists: Dae Young Hyun, Cheng Yu Ko, Takuma Tsuda

- 3:20 PM **Guide Extension Facilitate Externalization in Retrograde CTO PCI**
Bogie Putra Palinggi
- 3:30 PM **Iatrogenic Aorto-Coronary Dissection During CTO PCI Right Coronary Artery in Post-CABG Patient**
Vimean Sey
- 3:40 PM **It's a Bird! It's a Plane! It's Supercross!**
Aaron Hean Jin Ong
- 3:50 PM **An Attack on Both Fronts: An Angulated Chronic Total Occlusion Requiring Simultaneous Antegrade Real Time IVUS-Guided Puncture and Reverse CART Technique**
Jeffrey Chun-Yin Lee
- 4:00 PM **Intravascular Ultrasound-Guided Antegrade Approach for Left Main Coronary Artery Chronic Total Occlusion**
Jian Kuan Yeh
- 4:10 PM **Complex CTO With Epicardial Collaterale Retrograde Which Is the Best Approach?**
Mahesh Shivaji Ahire
- 4:20 PM **Best Challenging Case Selection & Announcement**

1-5. Endovascular Intervention

4:40 PM ~ 5:40 PM

Case Zone 1, Exhibition 2, Level 2

Moderators: Lawrence A. Garcia, Sang-Su Lee
Panelists: Hyun Sook Kim, Su Hong Kim, Hyun Woo Park, Su Po Hsueh

- 4:40 PM **A Difficult Strategy of Double Trouble: Acute Limb Ischemia and Asymptomatic Severe Iliac Occlusion in a Single Limb**
Nathania Purnomo
- 4:50 PM **Successful Bidirectional Approach for Three Successive Total Occlusions From Left Common Femoral Artery to Popliteal Artery**
Yi Pan Li
- 5:00 PM **A Challenging Case of Massive Acute on Chronic Bilateral Main Pulmonary Artery Embolism Requiring Mechanical Thrombectomy, Catheter Directed Thrombolysis and ECMO**
Ahmad Bakhtiar Md Radzi
- 5:10 PM **A Challenging Case of Transcatheter Intervention for Rescue Obstructive Subclavian Artery in Children With Takayasu Arteritis**
Quy Le Nguyen Phu
- 5:20 PM **Nightmare in the Cathlab: A Superficial Femoral Artery Pseudoaneurysm After Transcatheter Peripheral Vascular "Bypass" for Superficial Femoral Artery Chronic Total Occlusion**
Li Ying Yu
- 5:30 PM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 2

2-1. Coronary Intervention

10:00 AM ~ 11:10 AM

Case Zone 2, Exhibition 2, Level 2

Moderators: Myeong Kon Kim, Aaron Sung Lung Wong
Panelists: Ji Bak Kim, Hyun Woo Park, Mohammad Shafiqur Rahman Patwary, Thanawat Suesat

- 10:00 AM **Bidirectional Orbital Atherectomy for Treatment of Diffuse and Calcified Coronary Artery Disease**
Gavin Ng
- 10:10 AM **AWMI With Ostial LAD Occlusion - A New Thought**
Musna Jamal

MODERATED COMPLEX CASE COMPETITION 2

10:20 AM **Drug Coated Balloon in de Novo Lesion of Large Coronary Vessel Lesion, Ostial Left Anterior Descending Artery (LAD): Should We Use It More?**

Jin Kiang Cheng

10:30 AM **Keeping It Simple**

Swee En Goay

10:40 AM **A Rare PCI for Right Main Bifurcation**

Su Po Hsueh

10:50 AM **Mechanical Thrombosuction to Rescue for On-Table Myocardial Infarction Due to Clot Migration**

Prabesh Neupane

11:00 AM **Best Challenging Case Selection & Announcement**

2-2. Imaging & Physiology

11:30 AM ~ 12:30 PM

Case Zone 2, Exhibition 2, Level 2

Moderators: Takashi Akasaka, Robert Thomas Gerber

Panelists: Ahmad Ashraf Zaini bin Amat @ Hj Anwar, Eun Ho Choo, Soo-Joong Kim, Nobuhito Yagi

11:30 AM **Guiding Intervention for Venous Graft in Coronary Bypass Using Resting Full-Cycle Ratio: Evaluation of Successful Effectiveness**

Wei-Ting Liu

11:40 AM **An Interesting Case Report: Acute Myocardial Infarction Which Doesn't End up in Cardiac Catheterization Laboratory**

Chatchai Pitakrattanachai

11:50 AM **What Lies Beneath**

Rowina Lynne Murray

12:00 PM **Spontaneous Recanalization of Coronary Thrombus in a SLE Case Presenting as Acute Myocardial Infarction**

Yiting Wu

12:10 PM **Unexpected Intramural Hematoma in Optical Coherence Tomography Guided Percutaneous Coronary Intervention**

Masahiro Katamine

12:20 PM **Best Challenging Case Selection & Announcement**

2-3. Complex PCI

2:00 PM ~ 3:20 PM

Case Zone 2, Exhibition 2, Level 2

Moderators: Yong Hoon Kim, Teguh Santoso

Panelists: Jeehoon Kang, Min-Kyu Kim, Ramesh Singh Arjan Singh, Weiting Wang

2:00 PM **Pandora Box: Chronic Total Occlusion and Severe Calcified Lesion**

Mohd Ruslan Mustapa

2:10 PM **Double-Edged Sword Situation in a Post-PCI Patient: A Case Report**

Abeeda Tasnim Reza

2:20 PM **Enhancing Precision in Complex PCI: A Case Report of CTO In-Stent Restenosis Intervention Guided by Optical Coherence Tomography**

Mardlatillah Affani

2:30 PM **Negotiating the Tortuosities : PCI in a Female With Arteria Lusoria**

Wickramasinghe Wasala Mudiyanseelage Pasan Aminda B Abeysevani

2:40 PM **A Challenging Case Report: A Case of Successful Device Delivery With Lesion Modification by ELCA**

Takeshi Sasaki

2:50 PM **Halfway Rotational Atherectomy With Cutting Balloon to Facilitation of PCI at Very Tortuous LAD**

Osit Bambat

3:00 PM **A Challenging Case of Calcified Chronic Total Occlusion Lesion in Multivessel Coronary Angioplasty**

Hisham Shahrom

3:10 PM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 2

2-4. Complex PCI

3:30 PM - 4:30 PM

Case Zone 2, Exhibition 2, Level 2

Moderators: Seung-Woon Rha, Wasan Udayachalerm

Panelists: Hyo-Suk Ahn, Binoy John, Jinhyun Lee, Rajinikanth Rajagopal

- 3:30 PM **Dousing the Fire Dragon**
Afrah Yousif Haroon
- 3:40 PM **Ultra Low Contrast Percutaneous Coronary Intervention in Patient of Acute Coronary Syndrome With Renal Failure**
Citra Dewi Wahyu Fitria
- 3:50 PM **Overcoming Left Main Bifurcation Lesion With Nodular Calcification Using Rota-Cut Strategy**
Akara Kijnithikul
- 4:00 PM **Nine Decades Challenge : A Case of Very Old Age, Triple Vessel Disease, Diabetes, Chronic Kidney Disease and Acute Coronary Syndrome Status Post Complete Revascularization by IVUS and FFR Guidance.**
Wei-Cheng Chang
- 4:10 PM **The Wave of a Hanging Rock**
Noor Yuhyi Sulaiman
- 4:20 PM **Best Challenging Case Selection & Announcement**

2-5. PCI Complications

4:50 PM - 5:50 PM

Case Zone 2, Exhibition 2, Level 2

Moderators: Satoru Otsuji, Kin Lam Tsui

Panelists: Azfar Hossain Bhuiyan, Wai Sun Choo, Kwan Yong Lee, Chang-Bum Park

- 4:50 PM **Failure in Passing a 1-Millimeter-Wide Balloon Through the Stent Strut: What to Do Next?**
Chih-Yang Lin

- 5:00 PM **Stuck HD-IVUS Catheter During Coronary Angioplasty - How to Bailout**
Yue Hin Tang
- 5:10 PM **To Knot or Not to Knot**
Smita Kanungo
- 5:20 PM **Unforeseen Consequences, But Expected Outcome - A Complicated TASH Case**
Wan Faizal Wan Rahimi Shah
- 5:30 PM **Rota Burr Stall in an Under Expanded Stent**
Vijin Joseph V F
- 5:40 PM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 3

3-1. CTO

10:00 AM - 11:00 AM

Case Zone 3, Exhibition 2, Level 2

Moderators: Yoshihide Fujimoto, Nae Hee Lee

Panelists: Yen-Lien Chou, Maoto Habara, Abd Hadi Hafidz, Jin-Ho Kim

- 10:00 AM **"Double Trouble": Antegrade and Retrograde Approach in Chronic Total Occlusion of the Right Coronary Artery and Left Anterior Descending Artery**
Jemilyn Valenzuela Bandillo
- 10:10 AM **A Challenging Two CTOs Case Report: Man Proposes, but God Disposes**
You-Ning Chang
- 10:20 AM **The Anchor-Balloon Technique for Difficult Chronic Total Occlusions**
Pitchayathinan Jiratchayachote
- 10:30 AM **A Case of Successful PCI of RCA Chronic Total Occlusion (CTO) With Retrograde Wiring Technique for Recanalization From a False Lumen.**
Yi-Tsang Fu

MODERATED COMPLEX CASE COMPETITION 3

10:40 AM **An Imaging Guided Percutaneous Intervention to Ostial Chronic Total Occlusion of Left Anterior Descending Artery**
Chai Yih Tan

10:50 AM **Best Challenging Case Selection & Announcement**

3-2. Miscellaneous (Others)

11:20 AM ~ 12:20 PM

Case Zone 3, Exhibition 2, Level 2

Moderators: Francisco Jose Ayala Riquelme, Wen-Lieng Lee

Panelists: Hyoung-Won Cho, Osung Kwon, Jinhyun Lee, Cheuk Hang Tsang

11:20 AM **Symptomatic Severe Mitral Stenosis in a Pregnant Lady**
Su Min Lim

11:30 AM **A Rare Giant Cardiac Squamous Cell Carcinoma in the Right Atrium : Timeline of Evidence**
Auliya Rezki Ananda

11:40 AM **Challenging Case of Single Access Impella Assisted Double Vessel Angioplasty**
Dr Naveen Bhamri

11:50 AM **A Challenging Case Report: Kawasaki Disease With Graft Failure Soon After Coronary Artery Bypass Graft Surgery and Persistent Chest Pain**
Yu Chuan Chuang

12:00 PM **Coronary Artery Dissection and Hematoma Formation After Intravascular Lithotripsy for Severe Coronary Artery Calcification**
Nao Yasuda

12:10 PM **Best Challenging Case Selection & Announcement**

3-3. Imaging & Physiology

2:00 PM ~ 3:00 PM

Case Zone 3, Exhibition 2, Level 2

Moderators: Young Joon Hong, Do-Sun Lim

Panelists: Jun Hwan Cho, Hong-Seok Lim, Gaku Nakazawa

2:00 PM **To Treat or Not to Treat, for Those With Discordance Between Resting Full-Cycle Ratio and Fractional Flow Reserve, That Is a Question**
Da-Wei Chang

2:10 PM **Debulking Calcium Nodule With Orbital Atherectomy**
Jieli Kua

2:20 PM **A Case of IVUS-Guided LM Ambiguous Lesion Treatment**
Yingqian Zhang

2:30 PM **To Test Is to Believe: A Reverse Visual-Functional Mismatch Between IVUS and FFR**
Hsuan-Ling Tseng

2:40 PM **Worse Than Being Blind Is Having Sight but No Vision. A Challenging Situation: Left Main PCI in Patient With Severe Contrast Media Reaction.**
Korakoth Towashiraporn

2:50 PM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 3

3-4. Complex PCI

3:20 PM - 4:40 PM

Case Zone 3, Exhibition 2, Level 2

Moderators: Amin Ariff Nuruddin, A P M Sohrabuzzaman

Panelists: Yun-Kyeong Cho, Ka Lung Chui, Chanikarn Kanaderm, Hironobu Kikuchi

3:20 PM **In-Stent Restenosis Stenting by Optical Coherence Tomography Guidance**

Dr Raja Ramesh Nukavarapu

3:30 PM **Chip-PCI in a 63-Year-Old Female Patient With HFReF. Are These Lesions Chronic and Stable?**

Hsuan I Pan

3:40 PM **Triple Troubles- Migrated Stent, Calcified Vessels and Thin Cap Fibroatheroma**

Chun Yu Fung

3:50 PM **Successful Reperfusion With Intracoronary Thrombolysis via Aspiration Thrombectomy Catheter in ST-Segment Elevation Myocardial Infarction**

Polpat Euswas

4:00 PM **A Patient With Triple Vessel Disease and Cardiogenic Shock**

Koon Wee Koay

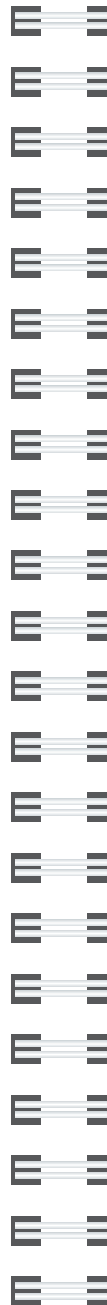
4:10 PM **A Tricky Case Report: Staged Intervention for Double Ostial Lesions**

Tung-Lin Tsui

4:20 PM **"Cracking the Calcium Code": Strategies and Outcomes in Angioplasty for Coronary Lesions With High Calcium Burden**

Sharimila Shanmugam

4:30 PM **Best Challenging Case Selection & Announcement**



29th TCTAP 2024



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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Powerful and Safe Treatment for Dyslipidemia

CREZET

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

10/2.5mg

10/5mg

10/10mg

10/20mg

29th
TCTAP 2024

Coronary Intervention
Endovascular Intervention
Structural Heart Intervention

SCIENTIFIC PROGRAM

FRIDAY, APRIL 26

SCIENTIFIC PROGRAM
FRIDAY, APRIL 26



DUAL INHIBITION
in cholesterol
(synthesis & absorption)



Efficient Dual action



Improved Clinical
efficacy and safety



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

MAIN ARENA

Opening of TCTAP 2024 & Keynote Lectures

9:30 AM - 10:09 AM

Main Arena, Level 2

- 9:30 AM **Welcome Remark**
Seung-Jung Park
- 9:35 AM **Congratulatory Remark**
Seungwoo Park
- 9:40 AM **Brief Overview of TCTAP 2024 Program Highlights**
Duk-Woo Park
- 9:45 AM **The Next Chapter of Vulnerable Plaque Diagnosis and Treatment**
Gary S. Mintz
- 9:57 AM **The Next Chapter of Transcatheter Valve Intervention**
Martin Bert Leon

TCTAP AWARD

TCTAP "Master of the Masters" Award 2024

10:10 AM - 10:35 AM

Main Arena, Level 2

- 10:10 AM **Award Presentation**
Seung-Jung Park
- 10:20 AM **50 Years Long Journey of Coronary Physiology:
From Humble To Great - Lecturer: Award Recipient**



LIVE CASE

Live Case 5: Left Main

8:40 AM - 9:20 AM

Main Arena, Level 2

Moderators: Seung-Jung Park, Alan C. Yeung
Panelists: Sripal Bangalore, Adrian P. Banning, William F. Fearon, Hyo-Soo Kim, Jung-Sun Kim, Vincent On-Hing Kwok, Mamas Mamas, Kambis Mashayekhi, Duk-Woo Park, Gerald Werner, Alan C. Yeung

8:40 AM **Asan Medical Center, Korea: Case #9**

1st Operator: Do-Yoon Kang

2nd Operator: Jinho Lee

Live Case & Lecture 6: Complex PCI

3:30 PM - 5:00 PM

Main Arena, Level 2

Moderators: Imad Sheiban, Alan C. Yeung
Panelists: Adrian P. Banning, Sandeep Basavarajiah, Alan Chan, Chee Yang Chin, Jong-Young Lee, Kyusup Lee, Eun-Seok Shin, Thanawat Suesat, Takuma Tsuda

3:30 PM **Fuwai Hospital, China: Case #10**

1st Operator: Yongjian Wu

2nd Operator: Hongliang Zhang

3:30 PM **Fuwai Hospital, China: Case #11**

1st Operator: Kefei Dou

2nd Operator: Dong Yin

4:50 PM **[Featured Lecture] Who Will Treat the Most Complex Patients?
No Success Goes Unpunished.**

Spencer B. King III

Live Case & Lecture 7: EVAR

8:40 AM ~ 9:30 AM

Valve & Endovascular Theater, Level 2

Moderators: Donghoon Choi, William A. Gray

Panelists: Young Rak Cho, Jae Woong Choi, Lawrence A. Garcia, Ung Kim, Osung Kwon, Cheol Hyun Lee, Michael S. Lee, Sang-Su Lee, Quang Ngoc Nguyen, Junichi Tazaki

8:40 AM **Severance Hospital, Korea: Case #1**

1st Operator: Young-Guk Ko

9:20 AM **[Operator's Keynote Lecture]**

Young-Guk Ko

Live Case & Lecture 8: TEVAR, Peripheral

10:30 AM ~ 12:10 PM

Valve & Endovascular Theater, Level 2

Moderators: Lawrence A. Garcia, Horst Sievert

Panelists: Chul-Min Ahn, Jae Seok Bae, Paul TL Chiam, Chung-Ho Hsu, Taeoh Kim, Han Cheol Lee, Jong-Young Lee, Sang-Su Lee, Cheng-Hsueh Wu, Hiroyoshi Yokoi

10:30 AM **Toyohashi Heart Center, Japan: Case #2**

1st Operator: Sho Takagi

2nd Operator: Yoshihisa Kinoshita

10:30 AM **Toyohashi Heart Center, Japan: Case #3**

1st Operator: Keisuke Hirano

2nd Operator: Yasunari Sakamoto

3rd Operator: Yuki Suzuka

11:50 AM **[Operator's Keynote Lecture]**

Sho Takagi

12:00 PM **[Operator's Keynote Lecture]**

Keisuke Hirano

Live Case & Lecture 9: TEER

2:00 PM ~ 3:50 PM

Valve & Endovascular Theater, Level 2

Moderators: Jung-Sun Kim, Shinichi Shirai

Panelists: Kam Tim Chan, Narathip Chunhamaneewat, Daisuke Hachinohe, Joo-Yong Hahn, Geu-Ru Hong, Shunsuke Kubo, Takao Morikawa, Didier Tchetché, Wojciech Wojakowski, Junichi Yamaguchi

2:00 PM **Taipei Veterans General Hospital, Taiwan: Case #4**

1st Operator: Shih-Hsien Sung

2nd Operator: Ching-Wei Lee

3rd Operator: Chiaopo Hsu

2:50 PM **[Operator's Keynote Lecture]**

Shih-Hsien Sung

3:00 PM **Asan Medical Center, Korea: Case #5**

1st Operator: Do-Yoon Kang

2nd Operator: Jinho Lee

3:00 PM **Asan Medical Center, Korea: Case #5**

Echo Interpreter: Dae-Hee Kim

Live Case 10: Valve-in-Valve, Complex TAVR

4:00 PM ~ 5:20 PM

Valve & Endovascular Theater, Level 2

Moderators: Eberhard Grube, Hyo-Soo Kim

Panelists: Philippe Garot, Kentaro Hayashida, Tsuyoshi Kaneko, Won-Jang Kim, Michael Kang-Yin Lee, Kyoung-Ha Park, Didier Tchetché, Luca Testa, Wasan Udayachalern

4:00 PM **Clinique Pasteur Toulouse, France: Case #6**

1st Operator: Nicolas Dumonteil

4:00 PM **Clinique Pasteur Toulouse, France: Case #7**

1st Operator: Nicolas Dumonteil

Vulnerable Plaque Treatment 2024

2:00 PM ~ 3:20 PM

Main Arena, Level 2

Moderators: Duk-Woo Park, Evelyn Regar

Panelists: Ziad A. Ali, Soon Jun Hong, Ik-Kyung Jang, Takashi Kubo, Joo Myung Lee, Shamir R. Mehta, Yoshinobu Onuma, Hiroyoshi Yokoi

Diagnosis of Vulnerable Plaque

- 2:00 PM **What Is a Vulnerable Plaque? Insights From Invasive Intravascular Imaging**
Akiko Maehara
- 2:08 PM **What Is a Vulnerable Plaque? Insights From Non-Invasive Imaging Modalities**
Yoshinobu Onuma
- 2:16 PM **What Is a Vulnerable Plaque? Insights From a CT and OCT Study**
Ik-Kyung Jang
- 2:24 PM **Panel Discussion I**

Treatment of Vulnerable Plaque

- 2:42 PM **Identifying Vulnerable Plaque Features That Predict Cardiovascular Events in Patients with Acute Coronary Syndromes and Multi-vessel Disease: The COMPLETE-2 OCT study**
Shamir R. Mehta
- 2:50 PM **Vulnerable Plaque Stabilization With OMT: Lessons From Serial Imaging Studies**
Takashi Kubo
- 2:58 PM **The PREVENT Trial: Confirmative RCT of Preventive PCI of Vulnerable Plaque**
Seung-Jung Park
- 3:08 PM **Panel Discussion II**

Intracoronary Imaging: New Insights

8:30 AM ~ 9:29 AM

Presentation Room 1, Level 1

Moderators: Myeong-Ki Hong, Gary S. Mintz

Panelists: Jung-Min Ahn, Takashi Akasaka, So-Yeon Choi, Joo-Yong Hahn, Takashi Kubo, Shamir R. Mehta, Yoshinobu Onuma

- 8:30 AM **Long Journey of Imaging-guided PCI: Why We Need It?**
Myeong-Ki Hong
- 8:38 AM **Time to Adopt Intracoronary Imaging in Your Cath Lab: How to Start a Program?**
Evelyn Regar
- 8:46 AM **Imaging- vs. Functional- vs. Angio-guided PCI: The State of the Art in 2024**
Sripal Bangalore
- 8:54 AM **Q&A and Interactive Discussion**

RCT Key Findings

- 9:04 AM **OCTOBER: OCT vs. Angiography for True Bifurcation Lesions**
Niels Ramsing Holm
- 9:09 AM **ILUMIEN IV: OCT vs. Angiography for Complex Patients**
Ziad A. Ali
- 9:14 AM **Panel Discussion II**

(📺) Live Streaming

MedTech Innovation

2:00 PM - 3:08 PM

Presentation Room 1, Level 1

Moderators: Young-Hak Kim, Spencer B. King III

Panelists: Jang-Whan Bae, Adrian P. Banning, Ki-Hyun Jeon, Abdulla Shehab, Shengxian Tu, Gerald Werner, Jong-Chan Youn

- 2:00 PM **AI and Robotics for Cardiovascular Care**
Young-Hak Kim
- 2:08 PM **AI Application of Cardiovascular Imaging**
Jihoon Kweon
- 2:16 PM **AI-Enabled Vulnerable Plaque Characterization**
Bon-Kwon Koo
- 2:24 PM **Panel Discussion I**
- 2:34 PM **An Individualized Patient-Centered Machine Learning for Prediction of Ischemic and Bleeding Risk after PCI**
Roxana Mehran
- 2:42 PM **Counterpoint of AI and Machine Learning: It Have Significant Limitations - A Word of Caution**
Mamas Mamas
- 2:50 PM **AI for Imaging and Physiology Interpretation**
Akiko Maehara
- 2:58 PM **Panel Discussion II**

(📺) Live Streaming

Interventional Heart Failure Treatment

3:10 PM - 4:28 PM

Presentation Room 1, Level 1

Moderators: Jae-Joong Kim, Horst Sievert

Panelists: Junya Ako, James Flaherty, Junho Hyun, Sang Eun Lee, Jaewon Oh, Nicolas Van Mieghem, Jong-Chan Youn

- 3:10 PM **30-Year Journey of Heart Transplantation in Asan Medical Center**
Jae-Joong Kim
- 3:18 PM **Cardiogenic Shock in Korea: Perspectives After the ECLS-Shock Trial**
Jeong Hoon Yang
- 3:26 PM **Pulsatile Mechanical Circulatory Support: When & How**
Nicolas Van Mieghem
- 3:34 PM **Panel Discussion I**
- 3:49 PM **LV Unloading After VA-ECMO: Routine vs. Optional?**
Hanbit Park
- 3:57 PM **Mechanical Circulatory Support-Related Limb Ischemia: How to Prevent and Rescue?**
Chul-Min Ahn
- 4:05 PM **Endovascular Papillary Muscle Approximation: A Novel Approach for Heart Failure Treatment**
Horst Sievert
- 4:13 PM **Panel Discussion II**

HOT TOPICS

 **Live Streaming**

All About New Data of Antithrombotics

4:40 PM ~ 6:06 PM

Presentation Room 1, Level 1

Moderators: Dominick J. Angiolillo, Duk-Woo Park

Panelists: Sripal Bangalore, David Joel Cohen, Byeong-Keuk Kim, Tullio Palmerini, Kyung Woo Park, Pieter Smits, Hiro Yoshi Yokoi

Antiplatelet Issues

4:40 PM **Standardizing the Language on Bleeding and Ischemic Risks: Insights on ARC, BARC, VARC, and Others**

Pieter Smits

4:48 PM **Escalation Strategy of Antithrombotic Therapy: Why, in Whom, and How?**

Tullio Palmerini

4:56 PM **De-Escalation Strategy of Antithrombotic Therapy: Why, in Whom, and How?**

Sripal Bangalore

5:04 PM **Escalation and De-Escalation Strategy for CHIP-PCI Patients: The TAILORED-CHIP Trial**

Duk-Woo Park

5:12 PM **Panel Discussion I**

Anticoagulation Issues

5:27 PM **Don't Forget About Dual Pathway Inhibition: When DOAC Should Not Be Standard Treatment**

Dominick J. Angiolillo

5:35 PM **Factor XI Inhibitors in Available RCTs: A Meta-Analysis and Future Perspectives**

Roxana Mehran

5:43 PM **Long-Term DOAC Management of AF and Stable CAD: Expectation on the EPIC-CAD Trial After the AFIRE Trial**

Gi-Byoung Nam

5:51 PM **Panel Discussion II**

Coronary Physiology: New Insights

3:30 PM ~ 5:44 PM

Presentation Room 2, Level 1

Moderators: Bon-Kwon Koo, Nico Pijls

Panelists: Jung-Min Ahn, Hirohiko Ando, So-Yeon Choi, Carlos Collet, William F. Fearon, Joo Myung Lee, Shamir R. Mehta

Physiology

3:30 PM **FFR and IFR: Where Do We Stand Today?**

Nico Pijls

3:38 PM **Synergetic Approach for Discordant Lesions Between FFR and Non-Hyperemic Indexes**

Jung-Min Ahn

3:46 PM **QFR for All Lesions and Patients? - Current Level of Evidence**

Niels Ramsing Holm

3:54 PM **Update on the ALL-RISE Trial (Advancing Cath Lab Results With FFR-Angio Physiology Assessment)**

William F. Fearon

4:02 PM **Panel Discussion I**

Master's Case and Review

4:20 PM **Case 1. Post-PCI FFR: Pressure Pullback Gradient to Predict Prognosis After Revascularization**

Carlos Collet

4:28 PM **Case 2. Anatomy vs. Physiology Approach for Complete Revascularization in ACS?**

Shamir R. Mehta

4:36 PM **Case 3. Angiography-Derived FFR for Bifurcation Lesions**

Shengxian Tu

4:44 PM **Case 4. CT-Derived FFR for All Coronary Lesions**

Bon-Kwon Koo

4:52 PM **Panel Discussion II**

HOT TOPICS

Microvascular Dysfunction: Renewal Concept in 2024

- 5:02 PM **Coronary Microvascular Dysfunction: Invasive Evaluation**
Nico Pijls
- 5:10 PM **Coronary Microvascular Dysfunction: Tips and Tricks for Precise Measurement**
Hirohiko Ando

Master's Case and Review

- 5:18 PM **Case 1. MINOCA Physiology Work-up**
Joo Myung Lee
- 5:26 PM **Case 2. INOCA Physiology Work-up**
Hitoshi Matsuo
- 5:34 PM **Panel Discussion III**

PARTNERSHIP SESSION WITH INTERNATIONAL SOCIETIES AND MEETINGS

TCT @ TCTAP 2024

Co-organized by TCT

10:40 AM ~ 12:40 PM

Main Arena, Level 2

Moderators: Gary S. Mintz, Seung-Jung Park

Panelists: David Joel Cohen, Carlos Collet, Myeong-Ki Hong, Susheel Kodali, Akiko Maehara

- 10:40 AM **PARTNER 3 Low Risk 5 Year Clinical and Echocardiographic Follow-up**
David Joel Cohen
- 10:50 AM **Discussion**
- 10:57 AM **EXPAND G4 1 Year Follow-up**
Ralph Stephan von Bardeleben
- 11:07 AM **Discussion**
- 11:14 AM **LIFE-BTK**
Sahil A Parikh



PARTNERSHIP SESSION WITH INTERNATIONAL SOCIETIES AND MEETINGS

- 11:24 AM **Discussion**
- 11:31 AM **AGENT IDE**
Ajay J. Kirtane
- 11:41 AM **Discussion**
- 11:48 AM **T-PASS**
Myeong-Ki Hong
- 11:58 AM **Discussion**
- 12:05 PM **Impact of Intravascular Imaging in Patients With Acute Coronary Syndrome Undergoing Complex Percutaneous Coronary Intervention: A Prespecified Substudy of the RENOVATE-COMPLEX-PCI**
Joo-Yong Hahn
- 12:15 PM **Discussion**
- 12:22 PM **Pullback Pressure Gradient Predicts Revascularization Outcomes: The PPG Global Study**
Carlos Collet
- 12:32 PM **Discussion**

CCT @ TCTAP 2024

Co-organized by CCT

10:30 AM ~ 11:30 AM

Presentation Room 1, Level 1

Moderators: Yangsoo Jang, Satoru Otsuji

Panelists: Jung Rae Cho, Maoto Habara, Jung-Hee Lee, Wataru Nagamatsu, Yuji Oikawa, Hyuck Jun Yoon

- 10:30 AM **Current Status of ADR and AFR in CTO PCI**
Maoto Habara
- 10:45 AM **Tips and Tricks for Shortening Procedure Time**
Wataru Nagamatsu
- 11:00 PM **Treatment of CTO With CHIP**
Kazuhiro Ashida
- 11:15 PM **The Trend of CTO PCI: Asia and Worldwide**
Shunsuke Matsuno

5. Coronary Intervention

2:00 PM ~ 2:50 AM

Abstract Zone, Exhibition 2, Level 2

Moderators: Seung Uk Lee, Jong-Seon Park

Panelists: Young Rak Cho, Bong Ryeol Lee, Antonia Anna Lukito, Yi Xu

- 2:00 PM **Revolution Through 3D-Wiring: Tip Detection-Antegrade Dissection and Reentry With New Puncture Wire in Chronic Total Occlusion Intervention**
Kota Tanaka
- 2:10 PM **Efficacy of Bioresorbable Scaffolds in Percutaneous Coronary Intervention for Chronic Total Occlusion - A 6-Year Follow-Up Analysis**
Dace Sondore
- 2:20 PM **Effect and Safety of PCSK9 Inhibitor In-Hospital Use on Blood Lipid Level in the ACS Patients: A Systematic Review and Meta-Analysis**
Yani Yu
- 2:30 PM **Long Term Clinical Outcome After Myocardial Revascularization for Multivessel Coronary Disease in Patients With Left Ventricular Dysfunction**
Hansu Park
- 2:40 PM **Best Abstract Selection & Announcement**

6. Endovascular Intervention

3:00 PM ~ 4:10 PM

Abstract Zone, Exhibition 2, Level 2

Moderators: Woo-Young Chung, Michael S. Lee

Panelists: Sung-Ho Her, Chung-Ho Hsu, Kanichi Otowa, Ji-Wung Ryu

- 3:00 PM **A Retrospective, Double-Centre Study on the Use of TEVAR in the Treatment of Traumatic Blunt Thoracic Aortic Injuries**
Tze Gek Ho
- 3:10 PM **The Extent of the Femoropopliteal Disease and Clinical Outcomes Following Endovascular Therapy**
Yong-Hoon Yoon
- 3:20 PM **Safety and Effectiveness of the 3-Dimensional Wiring Technique and Tip Detection Method With the IVUS for Femoropopliteal Complex Occlusive Disease**
Akinori Sumiyoshi
- 3:30 PM **Prognostic Impact of Geriatric Nutritional Risk Index After Endovascular Treatment With Lower Extremity Artery Disease**
Akinori Satake
- 3:40 PM **Long Term Effect of Treatment in Patients With Carotid Angioplasty and Stenting In-Stent Restenosis**
Sheng-Fu Liu
- 3:50 PM **Reconstructive Surgery of the Infrainguinal Arterial Segment in Patients With Chronic and Subcritical Ischemia of the Lower Extremities: A One-Year Experience of a New Vascular Center**
Veronika Sliziuk
- 4:00 PM **Best Abstract Selection & Announcement**

MODERATED ABSTRACT COMPETITION

7. Coronary Intervention

4:30 PM ~ 5:40 PM

Abstract Zone, Exhibition 2, Level 2

Moderators: William Chi Kin Chan, Moo Hyun Kim

Panelists: Jin-Man Cho, Donggyu Moon, Jun-Hyok Oh, Naoki Shibata

- 4:30 PM **Safety and Efficacy of Paclitaxel-Coated Balloon for the Treatment of Coronary In-Stent Stenosis: 5-Year Results From the PEPCAD China Registry Study**
Cheng Yang
- 4:40 PM **Re-Evaluating the Role for Revascularisation in Stable Coronary Disease: A Systematic Review and Meta-Analysis**
Nushrat Sultana
- 4:50 PM **Impact of Postprocedural Percent Diameter Stenosis of 30 on Cumulative 3-Year Cardiovascular Outcomes After Elective Drug-Coated Balloon Angioplasty to de Novo Coronary Stenosis**
Yohei Tamura
- 5:00 PM **Safety and Feasibility of Sirolimus- Drug Coated Balloon in ST- Segment Elevation Myocardial Infarction**
Damon Jie Hui Tan
- 5:10 PM **Short-Term Clinical Outcomes Following Treatment With Drug-Coated Balloon (DCB) in Coronary Artery Disease**
Dibya Kumar Baruah
- 5:20 PM **Optical Coherence Tomography-Guided or Intravascular Ultrasound-Guided PCI for True Bifurcation Lesions in the OCTIVUS Trial**
Seongbong Wee
- 5:30 PM **Best Abstract Selection & Announcement**



MODERATED COMPLEX CASE COMPETITION 1

1-6. Acute Coronary Syndromes

2:00 PM ~ 3:20 PM

Case Zone 1, Exhibition 2, Level 2

Moderators: Choong Won Goh, Hitoshi Matsuo

Panelists: Kyung Hoon Cho, Seung-Jun Lee, Patrick Zhan Yun Lim, Sunanto Ng

- 2:00 PM **A “Stent” in Time, Saves Nine! When Speed Does Have an Advantage.**
Ghulam Hussain Soomro
- 2:10 PM **Paradoxical Coronary Artery Embolism With Decreased Protein C Activity.**
Kota Fujihara
- 2:20 PM **Now You See It, Now You Don't**
Siew Hoon Ong
- 2:30 PM **A Challenging Case Report: Non-ST Elevation Acute Coronary Syndrome With Critical Stenosis of Distal Left Main Bifurcation Caused by Eruptive Calcified Nodules**
Piyoros Lertsanguansinchai
- 2:40 PM **Breaking Barriers: Overcoming Challenges in Addressing SCAD or Coronary Spasms in the Young Female**
Andi Yuniar Firmansyah
- 2:50 PM **Mechanical Thrombus Aspiration in STEMI**
Vicknesan Kulasingham
- 3:00 PM **A Case Report: Young MI Patient With Spontaneous Coronary Artery Dissection in Both Lad and Rca Artery: What Should We Do?**
Tung Ngo
- 3:10 PM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 1

1-7. Left Main & Bifurcation PCI

3:30 PM ~ 4:40 PM

Case Zone 1, Exhibition 2, Level 2

Moderators: Jae Sik Jang, Sunao Nakamura

Panelists: Yunseok Choi, Afrah Yousif Haroon, Ju Hyeon Kim, Masaaki Okutsu

- 3:30 PM **A Challenging Case Report of Complex Critical Left Main Bifurcation Percutaneous Coronary Intervention (PCI): Hualai River**
Wittawat Wattanasiriporn
- 3:40 PM **LMT True Bifurcation Lesion and Reocclusion in Mid LAD After DES Removal due to DCA Catheter**
Mayu Sakuma
- 3:50 PM **“Break the Calcium Rock” - A Challenging Case of Calcified Left Main Bifurcation Lesion With Rotashock and Impella Support in an Elderly Patient**
Yin Kei Jake Yeung
- 4:00 PM **High Risk Left Main Intervention in an Octogenarian**
Punish Sadana
- 4:10 PM **OCT Guided Provisional Stenting Distal Left Main -LAD**
Fani Suslina Hasibuan
- 4:20 PM **The Story of Left Main**
Shohely Binte Mostafa
- 4:30 PM **Best Challenging Case Selection & Announcement**

1-8. Imaging & Physiology

4:50 PM ~ 6:00 PM

Case Zone 1, Exhibition 2, Level 2

Moderators: Youngkeun Ahn, Takashi Akasaka

Panelists: Jung Ho Heo, Anuruck Jeamanukoolkit, Ki-Hyun Jeon, Jung-Hee Lee

- 4:50 PM **Intravascular Ultrasound in Cardioembolic Myocardial Infarction - Seeing Is Believing**
Wee Meng Ng

- 5:00 PM **IVUS-Guided Wire Tracking Strategy in Extensive Hematoma From Sub-Intimal Wiring in STEMI**
Rachel Ann Wong Denila
- 5:10 PM **A Glimpse of Light at the End of Tunnel**
Huan Yean Kang
- 5:20 PM **Optical Coherence Tomography Guided Bifurcation Percutaneous Coronary Intervention and Optical Coherence Tomography - Based Computational Fluid Dynamics Analysis**
Chi-Ting Lu
- 5:30 PM **What You See Is Not What You Imagine ; A Conundrum in Intervention**
Mohd Ruslan Mustapa
- 5:40 PM **Optical Coherence Tomography Guided Management of Calcific Nodule With Intravascular Lithotripsy**
Saurabh Dhumale
- 5:50 PM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 2

2-6. CTO

2:00 PM ~ 3:10 PM

Case Zone 2, Exhibition 2, Level 2

Moderators: Kazuhiro Ashida, Hee-Yeol Kim

Panelists: Chang Hoon Lee, Hyunsang Lee, Wataru Nagamatsu, Prathap Kumar Natarajapillai

- 2:00 PM **Success After Several Twists and Turns for RCA CTO**
Yen-Lien Chou
- 2:10 PM **A Complicated Road Block: Left Main Coronary Artery Chronic Total Occlusion Intervention Using Nano- Crush Bifurcation Technique**
Avik Karak
- 2:20 PM **Application of Intracoronary Rendezvous Technique as a Tunnel for Chronic Total Occlusion**
En-Shao Liu
- 2:30 PM **Conquered Unattainable to Attainable Lipton R-III Right Coronary Artery Chronic Total Occlusion to Reprive My Patient**
Ankit Gupta

MODERATED COMPLEX CASE COMPETITION 2

2:40 PM **Case Report: Sunlight After the Storm: Difficult Calcified Chronic Total Occlusion and Upfront Two Stent Strategy Bifurcation of LAD/D1 PCI**
Richard Chay Shien Long

2:50 PM **Challenging Case of CTO for Patient With Anaphylactic Shock Against Iodinated-Based Contrast**
Takuma Tsuda

3:00 PM **Best Challenging Case Selection & Announcement**

2-7. CTO

3:30 PM ~ 4:40 PM

Case Zone 2, Exhibition 2, Level 2

Moderators: Yasushi Asakura, Seung Jin Lee

Panelists: Jung Rae Cho, Yoon Haeng Cho, Dong-Kie Kim, Feng Yu Kuo

3:30 PM **A Challenging Chronic Total Occlusion Case: When the Microcatheter Tip Was Detached at a Tight Lesion**
David TE-WEI Kuan

3:40 PM **I See, I Stream and I Conquer: A Case of IVUS Guided 3D Rewiring of RCA CTO-ISR**
Heng Shee Kim

3:50 PM **Chronic Total Occlusion: To Treat or not to Treat?**
Ying-Chang Tung

4:00 PM **Chronic Total Occlusion Intervention in a Young, Obese Patient With End Stage Renal Disease: Scraping Through by the Skin of Our Knuckles**
Noor Diyana Binti Mohamad Farouk

4:10 PM **Another Way to Move the Cap**
Chin Wai Lai

4:20 PM **A Challenging Case Report: Retrograde Approach to Overcome Long CTO**
ChaoWen Hsueh

4:30 PM **Best Challenging Case Selection & Announcement**

2-8. Endovascular Intervention

4:50 PM ~ 6:00 PM

Case Zone 2, Exhibition 2, Level 2

Moderators: Woong Chol Kang, Jae-Hwan Lee

Panelists: Paul TL Chiam, Gattu Ranjith Kumar, Seung-Jun Lee, Yonggu Lee

4:50 PM **A Challenging Case Report: Hemostasis of Right Subclavian Artery and Vertebral Artery Secondary to Artery Trauma During Central Venous Catheter Insertion**
Su-Huan Chang

5:00 PM **A Case of Hemorrhagic Shock Saved by Hybrid Treatment of Cardiology and Cardiovascular Surgery**
Taro Takeyama

5:10 PM **Unveiling the Overlooked: Subclavian Steal Syndrome as an Underrecognized Neurovascular Culprit**
Putu Dwipa Krisna Devi

5:20 PM **Bail Out of an Inflated Renal Stent, Which Was Dislodged After Successful Deployment**
Dileep Kumar Tiwari

5:30 PM **Embolic Odyssey: Overcoming Challenges in the Battle Against Massive Pulmonary Embolism**
Nay Thu Win

5:40 PM **Retrograde Direct Thrombectomy With Distal Pedal Access Using Fogarty Catheter in Acute Limb Ischemia**
Harie Cipta

5:50 PM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 3

3-5. PCI Complications

2:00 PM ~ 3:10 PM

Case Zone 3, Exhibition 2, Level 2

Moderators: Wook Bum Pyun, Huay Cheem Tan

Panelists: Shozo Ishihara, Do Hoi Kim, Ho Lam, Hyuck Jun Yoon

- 2:00 PM **A Case of Stucked Rota Burr During Percutaneous Coronary Intervention**
Kee Wei Lee
- 2:10 PM **Retrieval of Double Dislodged Deformed Stent During Primary Angioplasty : A Challenging Case**
Susanta Pradhan
- 2:20 PM **Unexpected Left Main Coronary Occlusion in the Course of Routine Coronary Angiography**
Dimas Rio Balti
- 2:30 PM **The Story of My Unfriendly Catheter**
Donluck Poonkasem
- 2:40 PM **Sandwich in the Lab**
Cliff Li
- 2:50 PM **A Twist in the Story: Iatrogenic Catheter-Induced Coronary Artery Dissection**
Chi Tung Chen
- 3:00 PM **Best Challenging Case Selection & Announcement**

3-6. PCI Complications

3:20 PM ~ 4:20 PM

Case Zone 3, Exhibition 2, Level 2

Moderators: Bong-Ki Lee, Junya Shite

Panelists: Chun-Yuan Chu, Han Young Jin, Yuya Nakagawa, Tae-Hyun Yang

- 3:20 PM **Longitudinal Stent Deformation During Radial Approach : Retrieval Through Radial Access Was Not an Option**
Joel Herbet

- 3:30 PM **Retrieval of a Partially Degloved and Distorted Coronary Stent - The Snare to the Rescue**
Boon Cong Beh
- 3:40 PM **A Challenging Case of a Difficult-To-Wire Diagonal With an Unexpected Perforation!**
An Shing Ang
- 3:50 PM **Stuck Wire in a Calcific Coronary Artery**
Atul Kaushik
- 4:00 PM **What to Do If the Balloon Catheter Jams During Postdilatation?**
Liudmila Ulyanova
- 4:10 PM **Best Challenging Case Selection & Announcement**

3-7. PCI Complications

4:30 PM ~ 5:30 PM

Case Zone 3, Exhibition 2, Level 2

Moderators: Sang Wook Lim, Rohit Mody

Panelists: Se Hun Kang, Jin Bae Lee, Sanghoon Shin, Yuen Fung Yiu

- 4:30 PM **Entrapped in an Unexpected Site During Retrieval of Dislodged Coronary Stent**
Tsz Ho Chan
- 4:40 PM **Coronary Artery Perforation Successfully Treated With a Stent Graft and Second Drug-Eluting Stent**
Chanikarn Kanadern
- 4:50 PM **Successful Deployment of a Dislodged Stent With a Small Balloon Technique: Special Reference to Over the Wire System.**
Satej Janorkar
- 5:00 PM **It Never Rains but It Pours**
Mohd Khairi Othman
- 5:10 PM **How a Simple Absorbable Suture Saved a Life on Distal Wire Perforation**
Pangeran Akbar Syah
- 5:20 PM **Best Challenging Case Selection & Announcement**

Firehawk Liberty™

Rapamycin
Target Eluting Coronary
Stent System

TARGET AC 5-Year Results

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

VLST
1.3%
vs. 1.9% Xience
p=0.20 at 5 years¹

Firehawk Family with
Consistent Long-term Safety and Efficacy

SEOHOMEDICO

29th
TCTAP 2024

Coronary Intervention
Endovascular Intervention
Structural Heart Intervention

SCIENTIFIC PROGRAM

SATURDAY, APRIL 27

TCTAP AWARD

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

Live Case & Lecture 11: CTO

8:30 AM ~ 9:20 AM

Main Arena, Level 2

Moderators: Byeong-Keuk Kim, Satoru Otsuji

Panelists: Maoto Habara, Scott Harding, Moo Hyun Kim, Simon Lo, Wataru Nagamatsu, Kenya Nasu, Masaaki Okutsu, Gyung-Min Park, Takafumi Tsuji, Gerald Werner

8:30 AM **Minneapolis Heart Institute, USA: Case #12**

1st Operator: Emmanouil Brilakis

2nd Operator: Yader Sandoval

9:10 AM **[Operator's Keynote Lecture]**

Emmanouil Brilakis

LIVE CASE

Live Case 12: Left Main & Bifurcation

11:30 AM ~ 12:20 PM

Main Arena, Level 2

Moderators: Gary S. Mintz, Alan C. Yeung

Panelists: Seung-Ho Hur, Dong-Bin Kim, Moo Hyun Kim, Bon-Kwon Koo, Simon Lo, Masaaki Okutsu, Jongpil Park, Kyoung-Ha Park, Pieter Smits, Gerald Werner

11:30 AM **Asan Medical Center, Korea: Case #13**

1st Operator: Seung-Jung Park

2nd Operator: Duk-Woo Park

3rd Operator: Junghoon Lee

Live Case & Lecture 13: Pure AR

12:00 PM ~ 12:40 PM

Valve & Endovascular Theater, Level 2

Moderators: Sripal Bangalore, David Joel Cohen

Panelists: James Flaherty, Kentaro Hayashida, Hyun Sook Kim, Euihong Ko, Osung Kwon, Jung-Hee Lee, Michael Kang-Yin Lee, Mao-Shin Lin, Nikos Werner

12:00 PM **Nanjing First Hospital, China: Case #8**

1st Operator: Junjie Zhang

12:30 PM **[Operator's Keynote Lecture]**

Junjie Zhang

All About Tips & Tricks for Complex PCI

9:30 AM - 11:10 AM

Main Arena, Level 2

Moderators: Myeong-Ki Hong, Satoru Otsuji

Panelists: Andrejs Erglis, Joo-Yong Hahn, Yuji Hamazaki, Jung-Kyu Han, Scott Harding, Jae Sik Jang, Byeong-Keuk Kim, Ho Lam, Michael S. Lee, Satoru Otsuji, Imad Sheiban

Complex PCI Story

- 9:30 AM **How to Define Complex PCI in Your PCI Practice**
Mamas Mamas
- 9:38 AM **Intravascular Imaging-guided Complex PCI: Which One and Why?**
Do-Yoon Kang
- 9:46 AM **Calcified Nodules in Complex PCI: Are They All the Same and How Should We Treat?**
Akiko Maehara
- 9:54 AM **Insights into Rota, Super High-Pressure Balloon, and Optimal Device Choices in Severe Calcified Lesions**
Kambis Mashayekhi
- 10:02 AM **Management of Coronary Perforation: Micro-catheter Distal Perfusion Technique**
Shozo Ishihara
- 10:10 AM **Panel Discussion I**

Master's Case

- 10:30 AM **Case 1. Rotational Atherectomy and Super High-Pressure Balloon for Calcified Lesions**
Joo-Yong Hahn
- 10:35 AM **Case 2. Intravascular Lithotripsy vs. Coronary Atherectomy for Calcified Lesions**
Michael S. Lee
- 10:40 AM **Case 3. Cutting Balloon vs. Scoring Balloon in Severe Calcified Lesions**
Nikos Werner
- 10:45 AM **Case 4. Evaluation of IVL - Fractures by Histology, OCT, and Micro-CT**
Ziad A. Ali
- 10:50 AM **Panel Discussion II**

TAVR: Future Perspectives

9:00 AM - 10:34 AM

Valve & Endovascular Theater, Level 2

Moderators: David Joel Cohen, Eberhard Grube

Panelists: Philippe Garot, Kentaro Hayashida, Cheol Hyun Lee, Jung-Hee Lee, Michael Kang-Yin Lee, Tullio Palmerini, Karl Poon, Shinichi Shirai, Chun Hung Su, Nicolas Van Mieghem

Complex TAVR, Valve-in-Valve, and Next

- 9:00 AM **The UPSTREAM Management of Aortic Stenosis**
Alan C. Yeung
- 9:08 AM **Valve Thrombosis and Valve Degeneration - How to Detect**
Yohei Ohno
- 9:16 AM **Challenges With Valve-in-Valve TAVR - Role of Bioprosthetic Valve Fracture, Coronary Protection, and Leaflet Modification**
David Joel Cohen
- 9:24 AM **Bicuspid TAVR: All the Technical Issues and Data From Asan Medical Center**
Jung-Min Ahn
- 9:32 AM **Panel Discussion I**

Tips for Optimal TAVR Procedures

- 9:47 AM **Imaging for Standard TAVI: CT Commissural Alignment and Coronary Access**
Didier Tchetché
- 9:55 AM **Optimal Planning of Revalving for Failing TAVR**
Nicolas Van Mieghem
- 10:03 AM **Asan Medical Center CT Algorithm for TAVR: Pre-TAVR Evaluation**
Faisal Yousef Almajid
- 10:11 AM **15 Years History of TAVR in Asan Medical Center: Minimalist Intuitive Simple Approaches**
Jung-Min Ahn
- 10:19 AM **Panel Discussion II**

Evolution of Mitral and Tricuspid Interventions

Organized by CVRF

10:40 AM ~ 11:52 AM

Valve & Endovascular Theater, Level 2

Moderators: William A. Gray, Jung-Sun Kim

Panelists: Paul TL Chiam, James Flaherty, Do-Yoon Kang, Shunsuke Kubo, Cheung Chi Simon Lam, Yung-Tsai Lee, Kyung Woo Park, Shinichi Shirai

Mitral

- 10:40 AM **Challenging Anatomy and Advanced Techniques**
Jung-Sun Kim
- 10:47 AM **How to Prevent and Manage Procedural Complications During TEER?**
Shunsuke Kubo
- 10:54 AM **New Launched M-TEER Device for Degenerative Mitral Regurgitation: PASCAL Experiences in JAPAN**
Shinichi Shirai
- 11:01 AM **Panel Discussion I**

Tricuspid

- 11:16 AM **TRISCEND II: Transcatheter Tricuspid Valve Replacement in Patients With Severe TR**
Susheel Kodali
- 11:23 AM **Percutaneous Tricuspid Valve Intervention: Multiple Options to Benefit Patient Outcomes**
William A. Gray
- 11:30 AM **Quality of Life Benefits of Tricuspid Valve Therapies - Insights From the TRILUMINATE Trial**
David Joel Cohen
- 11:37 AM **Panel Discussion II**

EVAR, TEVAR and Peripheral Interventions

2:00 PM ~ 3:18 PM

Valve & Endovascular Theater, Level 2

Moderators: Donghoon Choi, Lawrence A. Garcia

Panelists: Paul TL Chiam, William A. Gray, Young-Guk Ko, Michael S. Lee, Simon Lo, Taek Kyu Park, Junichi Tazaki

EVAR & TEVAR Issues

- 2:00 PM **Is EVAR Safe and Durable in a Long-Term?**
Young-Guk Ko
- 2:08 PM **Is TEVAR Safe and Durable in a Long-Term?**
Han Cheol Lee
- 2:16 PM **Stentless TEVAR for Chronic Type IIIB Aortic Dissection**
Suk-Won Song
- 2:24 PM **Panel Discussion I**

Peripheral Intervention Issues

- 2:39 PM **Expert Thoughts on Drug-Eluting Resorbable Scaffolds on Peripheral Interventions: Dreaming or Still Caution?**
William A. Gray
- 2:47 PM **Silver PTX (Paclitaxel-Coated Stent): Transparency, Data, and Patient Safety**
Hiroyoshi Yokoi
- 2:55 PM **Following BEST-CLI and BASIL-2: How to "Best" Serve Critical Limb Threatening Ischemia?**
Lawrence A. Garcia
- 3:03 PM **Panel Discussion II**

(📺) Live Streaming

Late-Breaking Clinical Trials 2024

8:30 AM - 10:03 AM

Presentation Room 1, Level 1

Moderators: Ziad A. Ali, Bruno Scheller

Panelists: Dominick J. Angiolillo, William F. Fearon, Ik-Kyung Jang, Takashi Kubo, Shuen Hsin Liu, Kyung Woo Park, Kenji Sadamatsu, Pieter Smits

- 8:30 AM **ILUMIEN IV Trial: OCT- vs. Angiography-guided PCI in High-Risk PCI**
Ziad A. Ali
- 8:37 AM **OCTOBER Trial: OCT- vs. Angiography-guided PCI in Complex Bifurcation Lesions**
Niels Ramsing Holm
- 8:44 AM **OCTIVUS Trial: OCT- vs. IVUS-guided PCI in All-comer PCI**
Do-Yoon Kang
- 8:51 AM **PREVENT Trial: Preventive PCI or Medical Therapy Alone for Vulnerable Atherosclerotic Coronary Plaque**
Jung-Min Ahn
- 8:58 AM **Panel Discussion I**
- 9:13 AM **BASKET-SMALL 2: DCB vs. DES for Small CAD**
Bruno Scheller
- 9:20 AM **Comparison of Intravascular Ultrasound-guided Versus Angiography-guided Angioplasty for the Outcomes of Drug-coated Balloon in the Treatment of Femoropopliteal Artery Disease**
Young-Guk Ko
- 9:27 AM **A Double-blind, Randomized Placebo Procedure-controlled Trial of an Interatrial Shunt in Patients with HFrEF and HFpEF: Principal Results from the RELIEVE-HF Trial**
Gregg W. Stone
- 9:34 AM **SMART Trial: Self-Expanding or Balloon-Expandable TAVR in Patients with a Small Aortic Annulus**
Roxana Mehran
- 9:48 AM **Panel Discussion II**

(📺) Live Streaming

All About New Data from Asan Medical Center

10:05 AM - 11:25 AM

Presentation Room 1, Level 1

Moderators: Sripal Bangalore, Nico Pijls

Panelists: Hirohiko Ando, Carlos Collet, Robert Thomas Gerber, Niels Ramsing Holm, Seung-Ho Hur, Kenya Nasu, Evelyn Regar

- 10:05 AM **Left Atrial Venting vs. Conventional LV Decompression in VA-ECMO: The EVOLVE-ECMO Trial**
Hanbit Park
- 10:10 AM **Optimal Minimal Stent Area in Left Main Upfront 2-stent PCI**
Ju Hyeon Kim
- 10:15 AM **Left Main TLR: Incidence, Predictors, and Prognostic Impact**
Soo Yeon An
- 10:20 AM **Severe AS With Low Valve Calcium Score: Different Prognosis?**
Yeonwoo Choi
- 10:25 AM **Panel Discussion I**
- 10:45 AM **OCT vs. IVUS in Bifurcation PCI: Analysis From the OCTIVUS Trial**
Seongbong Wee
- 10:50 AM **Impact of Intravascular Imaging After PCI or CABG in Multi-Vessel Disease: The BEST Extended Follow-Up Study**
Jinho Lee
- 10:55 AM **Routine Stress Testing After PCI in DM Patients: Analysis From the POST-PCI Trial**
Hoyun Kim
- 11:00 AM **Routine Stress Testing After Left Main or Multi-Vessel PCI: Analysis From the POST-PCI Trial**
Joong Min Lee
- 11:05 AM **Panel Discussion II**

(📺) Live Streaming

Ongoing Trials from Asan Medical Center

11:30 AM ~ 12:40 PM

Presentation Room 1, Level 1

Moderators: William F. Fearon, Byeong-Keuk Kim

Panelists: Junya Ako, Dominick J. Angiolillo, Jang-Whan Bae, Byeong-Keuk Kim, Ho Lam, Kai Huat Lam, Kambis Mashayekhi, Nicolas Van Mieghem

11:30 AM **TAILORED-CHIP Trial: Temporal Dynamic Antiplatelet Strategy for Complex High-Risk PCI**

Hanbit Park

11:35 AM **ENAVO-TAVR Trial: SGLT-2 Inhibitor for Post-TAVR**

Jinho Lee

11:40 AM **DEFINE-DM Trial: Imaging- and Physiology-guided State-of-the Art PCI vs. CABG for DM and Multi-Vessel Disease**

Hoyun Kim

11:45 AM **FATE-MAIN Trial: FFR- vs. Angiography-guided Left Main PCI**

Jung-Min Ahn

11:50 AM **Panel Discussion I**

12:05 PM **EPIC-CAD Trial: Long-Term Antithrombotic Strategy in AF Patients With Stable CAD**

Gi-Byoung Nam

12:10 PM **PROTECT-HBR Trial: New GI Protection Drug for High-Bleeding Risk Patients Requiring Antithrombotic Agents - P-CAB vs. PPI**

Jinho Lee

12:15 PM **ASSURE-DES Trial: Optimal Antiplatelet Strategy in DES Patients During Noncardiac Surgery**

Hanbit Park

12:20 PM **VARIANT-ICD Trial: ICD vs. Medical Therapy Alone in Variant Angina With Aborted SCD**

Jung-Min Ahn

12:25 PM **Panel Discussion II**

Best Clinical Trials

8:30 AM ~ 9:45 AM

Presentation Room 2, Level 1

Moderators: Bon-Kwon Koo, Gary S. Mintz

Panelists: Tanyarat Aramsareewong, So-Yeon Choi, James Flaherty, Young-Hoon Jeong, Kai Huat Lam, Hashrul Rashid, Eun-Seok Shin, Hyuck Jun Yoon

8:30 AM **The Association Between Free Fatty Acid and Adverse Outcomes in Patients Undergoing Percutaneous Coronary Intervention With or Without Diabetes Mellitus: A Single-Center Cohort Study.**

Qinxue Li

8:45 AM **Immediate Clinical Outcomes, Hemodynamic Performance, and Leaflet Thrombosis Following Transcatheter Aortic Valve Replacement With the Latest Intra-Annular Devices**

Juri Iwata

9:00 AM **“Rotatripsy” Risk and Rewards: Findings From a Real-World Registry of Patients Undergoing Combined Rotational Atherectomy and Intravascular Lithotripsy**

Paul Tern

9:15 AM **Proper Sizing Takes into Consideration of Annular and Supra-Annular Planes and Calcium Distribution Can Improve Outcomes of Transcatheter Aortic Valve Replacement With Both Balloon-Expandable and Self-Expanding Valves**

Wei-Hsian Yin

9:30 AM **Exploring the Success Rate in CTO PCI: Bayesian Approach for Preprocedural Inference and Intraprocedural Revising**

Toshikazu Kashiyama

PARTNERSHIP SESSION WITH INTERNATIONAL SOCIETIES AND MEETINGS

Tokyo Valves @ TCTAP 2024

Co-organized by Tokyo Valves

10:40 AM ~ 11:40 AM

Presentation Room 2, Level 1

Moderators: Kentaro Hayashida, Hyo-Soo Kim

Panelists: Mao-Shin Lin, Yohei Ohno, Didier Tchetché, Yusuke Watanabe, Wei-Hsian Yin

Unresolved Challenges in Transcatheter Aortic Valve Implantation

10:40 AM **Opening Remark**

Hyo-Soo Kim

10:43 AM **TAVI in Small Annulus. How to Overcome Prosthesis Patient Mismatch?**

Yohei Ohno

10:52 AM **Discussion**

11:01 AM **How to Treat Degenerated TAVI Valve?**

Wei-Hsian Yin

11:10 AM **Discussion**

11:19 AM **How to Treat Patients With Concomitant Coronary Artery Disease?**

Yusuke Watanabe

11:28 AM **Discussion**

11:37 AM **Closing Remark**

Kentaro Hayashida

TTT @ TCTAP 2024

Co-organized by TTT

11:40 AM ~ 12:40 PM

Presentation Room 2, Level 1

Moderators: Jae Sik Jang, Hsien-Li Kao, Wen-Lieng Lee

Panelists: Chi-Jen Chang, I-Chang Hsieh, Jung Cheng Hsu, Wei-Chun Huang, Tse-Min Lu, Tien-Ping Tsao

MCS in CHIP PCI

11:40 AM **Welcome & Introductory Remarks**

Jae Sik Jang

11:42 AM **Hemodynamics in CHIP PCI**

Wei-Chun Huang

11:54 AM **Discussion**

11:56 AM **IABP, Our Old Friend**

Tse-Min Lu

12:08 PM **Discussion**

12:10 PM **ECMO/PCPS, Like a Surgeon**

Jung Cheng Hsu

12:22 PM **Discussion**

12:24 PM **Impella, Our New Friend**

Tien-Ping Tsao

12:36 PM **Discussion**

12:38 PM **Closing Remark**

Hsien-Li Kao

PARTNERSHIP SESSION WITH INTERNATIONAL SOCIETIES AND MEETINGS

CIAT @ TCTAP 2024

Co-organized by CIAT

10:40 AM ~ 11:40 AM

Room 115, Level 1

Moderators: Anek Kanoksilp, Wasan Udayachalerm

Panelists: Siriporn Athisakul, Polpat Euswas, Yongcheol Kim, Krissada Meemook, Donggyu Moon, Korakoth Towashiraporn

Optimizing Invasive Approach in STEMI

10:40 AM **Opening Remark**

Anek Kanoksilp

10:42 AM **Barriers to Implementation of Primary PCI in Thailand and How We Overcome**

Anek Kanoksilp

10:54 AM **Complete Revascularization in STEMI in Thailand: How and When?**

Krissada Meemook

11:06 AM **Discussion With Q&A**

11:11 AM **Challenging Case 1:**

Atthaphon Phaisitkriengkrai

11:19 AM **Discussion**

11:24 AM **Challenging Case 2:**

Thunnop Chotivanawan

11:32 AM **Discussion**

11:37 AM **Q&A and Closing Remark**

Anek Kanoksilp

TCT India @ TCTAP 2024

Co-organized by TCT India

11:40 AM ~ 12:40 PM

Room 115, Level 1

Session I: Imaging & Physiology

Moderators: Patrick Zhan Yun Lim

Panelists: Anuruck Jeamanukoolkit, Dong Oh Kang, Hyunjong Lee, Pinakin Vijaykumar Parekh

11:40 AM **Introduction**

11:41 AM **Intracoronary Imaging – IVUS vs. OCT - Which to Prefer When?**

Sreenivas Arramraju Kumar

11:53 AM **FFR/IFR/QFR - Are All the Indices the Same or Is There Any Preference?**

Binoy John

Session II: Left Main and Small Vessel Disease

Moderators: M. Gokul Reddy, A. Kader Sahib

Panelists: Kumara Gurupparan Ganesan, Mukesh Jha, Yoshinobu Murasato

12:10 PM **Introduction**

12:11 PM **Left Main PCI - Two Stent vs. Provisional: Which Technique to Prefer When?**

Sanjeev Gera

12:23 PM **Small Vessel Disease - To Stent or DEB: What Does the Data Show?**

Nityanand Tripathi

12:35 PM **Discussion**

8. Coronary Intervention

8:30 AM ~ 9:40 AM

Abstract Zone, Exhibition 2, Level 2

Moderators: Saurabh Goel, Junghan Yoon

Panelists: Joon Ho Ahn, Seok-Jae Hwang, Lawrence Yu-min Liu, Kai Ninomiya

- 8:30 AM **Comparison of Angiography Derived 3D Physiologic Mapping Between Intravascular Ultrasound Versus Angiography Guided Percutaneous Coronary Intervention in Patients With Stable Coronary Artery Disease**
Erdembileg Dandar
- 8:40 AM **Comparison of Nitroglycerin-Induced Pressure Ratio Drop and Resting Full-Cycle Ratio in Pressure Wire Study**
Chien-Boon Jong
- 8:50 AM **Coronary Angiography Deep Learning Model for Diagnosis of Neoatherosclerosis**
Yingqian Zhang
- 9:00 AM **The Utilization of Quantitative Flow Ratio (QFR) Study for Decision in Percutaneous Coronary Intervention and Outcomes**
Samshol Sukahri
- 9:10 AM **Efficacy and Safety of Angiotensin Receptor-Nepriylsin Inhibitor Versus Angiotensin Converting Enzyme Inhibitor or Angiotensin Receptor Blocker in Acute Myocardial Infarction Patients: A Meta-Analysis of Randomized Controlled Trials**
Muammar Emir Ananta
- 9:20 AM **Contrasting Prognostic Value of Discordance Between Fractional Flow Reserve and Resting Distal-to-aortic Coronary Pressure Ratio in Coronary Lesion**
Somin Lim
- 9:30 AM **Best Abstract Selection & Announcement**

9. Miscellaneous (Others)

10:00 AM ~ 11:20 AM

Abstract Zone, Exhibition 2, Level 2

Moderators: Chul-Min Ahn, Azhari Rosman

Panelists: Kentaro Jujo, Tae Soo Kang, Yong-Hoon Yoon

- 10:00 AM **Ten-Year Outcomes Post Percutaneous Coronary Intervention in Cardiac Transplant Recipients**
Vinayak Nagaraja
- 10:10 AM **Pursuing Cardiology Specialty as a Career: Perspectives From Iraqi Medical Students**
Zainab Dakhil
- 10:20 AM **Echocardiographic Pressure Half Time (PHT) for Evaluation of Pulmonary Regurgitation in Patients With Repaired Tetralogy of Fallot (rTOF) : A Systematic Review and Meta-Analysis**
Nindya Permata Bunda Surya Utami
- 10:30 AM **Comparison of Short-term Survival Between IMPELLA Alone and ECPELLA in Acute Coronary Syndrome Complicating Cardiogenic Shock in Non-Cardiopulmonary Arrest Cases**
Kotaro Kagiyama
- 10:40 AM **Clinicodemographic and Left Ventricular Ejection Fraction Profile of Breast Cancer Patients Treated With Trastuzumab in a Tertiary Government Hospital**
Erwin Macaraeg Miranda
- 10:50 AM **Outcomes of Mechanical Ventilation in Patients With Cardiogenic Shock Requiring Intra-Aortic Balloon Pump: A 10-Year Retrospective Data Review**
Khaled Al Khodari
- 11:00 AM **Association Between Blood Pressure Targets and Mortality in Patients With Myocardial Infarction**
Seongbong Wee
- 11:10 AM **Best Abstract Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 1

1-9. Left Main & Bifurcation

8:30 AM ~ 9:40 AM

Case Zone 1, Exhibition 2, Level 2

Moderators: Alexander Goldberg, Fahim Haider Jafary

Panelists: Ka Lung Chui, Kumara Guruparan Ganesan, Yeong Jin Jeong, Juhwan Lee

- 8:30 AM **Lifeline Hanging by a Short Thread-Like Left Main**
Huzairi Sani
- 8:40 AM **Left Main Coronary Artery Total Occlusion in Recent Myocardial Infarction**
Ta-Hsin Tai
- 8:50 AM **A Challenging Case of Szabo Technique for Ostial Lesion in a Left Main Trifurcation**
Khoo Song Weng Ryan
- 9:00 AM **A Challenging Case Report: Drifting Left Main Coronary Artery Stent!**
Ali Azhar Khan
- 9:10 AM **Measure Twice, Cut Once**
Chi Na Cheng
- 9:20 AM **Navigating Complexity: Managing Left Main Trifurcation Lesion With Stent Protrusion into Aorta**
Kay Powpuree
- 9:30 AM **Best Challenging Case Selection & Announcement**

1-10. CTO

9:50 AM ~ 10:40 AM

Case Zone 1, Exhibition 2, Level 2

Moderators: Dong-Bin Kim, Takafumi Tsuji

Panelists: Woong-Gil Choi, Narathip Chunhamaneewat, Daitaro Kanno, Cheng Yu Ko

- 9:50 AM **A Challenging Case of Complicated CTO Revascularization With Life-Threatening Cardiac Tamponade**
Yu-Lan Liu

- 10:00 AM **Successful Staged PTCA of Complex CTO of LAD and RCA in A Patient With Multivessel Coronary Artery Disease and Severe LV Dysfunction**
Saurabh Goel
- 10:10 AM **Tango Dance of the Retrograde Microcatheter During CTO PCI**
Yu-Ching Chang
- 10:20 AM **High Risk Percutaneous Coronary Intervention in Chronic Total Occlusion of Left Circumflex Artery Involving Bifurcation Lesions With Severe Calcification and Tortuosity. How We Succeeded.**
Kei Takahashi
- 10:30 AM **Best Challenging Case Selection & Announcement**

1-11. PCI Complications

11:00 AM ~ 12:10 PM

Case Zone 1, Exhibition 2, Level 2

Moderators: Jang-Ho Bae, Kai Huat Lam

Panelists: Joon Ho Ahn, Vincent On-Hing Kwok, Kyoungsoon Lee, Zhen-Yu Liao

- 11:00 AM **Nightmare in Cathlab**
Hitendra M Bhagwatkar
- 11:10 AM **Successful Percutaneous Coronary Intervention of Catheter Induced Type F Coronary Artery Dissection With Subintimal Tracking and Re-Entry Technique.**
Chong Wei Loong
- 11:20 AM **A Novel Design With a Rare Complication: DynamX Bioadaptor Dislodgement**
Yi-Syuan Lin
- 11:30 AM **Coronary Vasospasm Causing Abrupt Closure of Coronary Artery After Coronary Intervention**
Cliff Li
- 11:40 AM **From Stalled to Flowing**
Iskandar Mirza Amran
- 11:50 AM **REGRET ME NOT: A Case of Stentablation Using Halfway Rotational Atherectomy of an Underexpanded and Undilatable Coronary Artery Stent in a Patient With a Recent ST-Elevation Myocardial Infarction.**
Allan Jake Cabanban Dela Cruz
- 12:00 PM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 2

2-9. Complex PCI

8:30 AM ~ 9:30 AM

Case Zone 2, Exhibition 2, Level 2

Moderators: Anek Kanoksilp, Seok yeon Kim

Panelists: Sanjeev Gera, Tetsuya Ishikawa, Yong Whan Lee, Thanawat Suesat

- 8:30 AM **A Case of Successful One-Stage Revascularization by Using Rotablator and Lithotripsy (Rotatripsy) in a Patient With ST-Segment Elevation Myocardial Infarction and Undergoing Chemotherapy for Pancreatic Cancer**
Yasunori Inoguchi
- 8:40 AM **Impella Assisted Percutaneous Coronary Intervention for In-Stent Restenosis of Right Coronary Artery Stent Jutting Out Into Aorta for a Patient in Cardiogenic Shock**
Lakshmi Durga Kumaraguruparan
- 8:50 AM **A Case of In-Stent Intravascular Lithotripsy for Poor Stent Dilatation in a Severely Calcified Lesion**
Masahiro Shimoda
- 9:00 AM **A Severe Calcified Lasting Artery Case: Percutaneous Coronary Intervention With Rotational Atherectomy**
Trung Minh Tran
- 9:10 AM **When Drug Is Not Enough and When Enough Is Enough?**
Si Ling Soh
- 9:20 AM **Best Challenging Case Selection & Announcement**

2-10. Structural Heart Disease

9:50 AM ~ 11:00 AM

Case Zone 2, Exhibition 2, Level 2

Moderators: Ung Kim, Tien-Ping Tsao

Panelists: Anuruck Jeamanukoolkit, Hyungdon Kook, Sang-Rok Lee

- 9:50 AM **Constrictive Pericarditis Due to Actinomycosis With Short Course Therapy and Drainage of the Collections: A Case Report**
Suphaphit Horadal
- 10:00 AM **Emergency Transcatheter Aortic Valve Implantation Under Extracorporeal Membrane Oxygenation for Cardiogenic Shock due to a Bicuspid Aortic Stenosis With Large Annulus**
Shinnosuke Nomura
- 10:10 AM **Valve-In-Valve TAVR in a Patient of Degenerated Trifecta-21 With Severe Aortic Regurgitation and History of Implantation of AAA Stent Graft for Abdominal Aortic Aneurysm**
Snehil Goswami
- 10:20 AM **It Never Rains but It Pours**
Huan-Chiu Lin
- 10:30 AM **A Challenging Case of Double Atrial Septal Defect: Used Every Tip and Trick in the Book !**
Atul Kaushik
- 10:40 AM **A Case of Transcatheter Ventricular Septal Defect Closure in a Challenging Pectus Excavatum Patient**
Kantasit Wisanuvej
- 10:50 AM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 2

2-11. PCI Complications

11:10 AM - 12:20 PM

Case Zone 2, Exhibition 2, Level 2

Moderators: Yu Jeong Choi, Wei-Chun Huang

Panelists: Alan Chan, Seong Il Choi, Hiroyuki Kyono, Shuen Hsin Liu

- 11:10 AM **The Worst Is Yet to Come**
Yushan Chien
- 11:20 AM **Unforeseen Dissection**
Kim Fong Ng
- 11:30 AM **Recurrent Cardiac Tamponade After Rotablator-Associated Coronary Perforation Treated With Additional Covered Stent Implantation**
Koichiro Hori
- 11:40 AM **A Challenging Bail Out in an Unexpected Case of Stent Distortion**
Purushottam Kumar
- 11:50 AM **The Sailor in the Deep Sea**
Shariful Islam
- 12:00 PM **Acute Noflow After Stenting of LAD Chronic Total Occlusion**
Chien Hsien Lo
- 12:10 PM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 3

3-8. Imaging & Physiology

8:30 AM ~ 9:40 AM

Case Zone 3, Exhibition 2, Level 2

Moderators: Hirohiko Ando, Yoshihiro Noji

Panelists: Jung-Joon Cha, Dong Oh Kang, Daisuke Kinoshita, Patrick WJ Tiau

- 8:30 AM **A Challenging Case: Intravascular Ultrasound (IVUS) for Percutaneous Coronary Intervention (PCI) Guidance in Calcified, Tortuous and Giant Right Coronary Artery (RCA)**
Evi Supriadi Sukardi
- 8:40 AM **OCT- A Friend With Benefit**
Nazmun Laila
- 8:50 AM **Magic Touch: Intervention for Stenosis, Plaque, and Ischemia Without Devices**
Haechan Cho
- 9:00 AM **Anomalous Coronary Artery Origin Presenting Clinically as a Chronic Coronary Syndrome: A Case Report**
Kevin Francio
- 9:10 AM **Relative Merits of IVUS vs OCT in LM PCI- A Comparison**
Rohit Mody
- 9:20 AM **Neointimal Coverage of Biolimus-A9 Coated Sent in Early Phase: Coronary Angioscopy Findings.**
Taito Nagai
- 9:30 AM **Best Challenging Case Selection & Announcement**

MODERATED COMPLEX CASE COMPETITION 3

3-9. Coronary Intervention

9:50 AM - 11:20 AM

Case Zone 3, Exhibition 2, Level 2

Moderators: I-Chang Hsieh, Jun-Hee Lee

Panelists: Cheol Ung Choi, Sung Uk Kwon, Jin Bae Lee, Aaron Hean Jin Ong

- 9:50 AM **Mechanical Clot Buster for SVG STEMI**
Jonathan Gabriel Sung
- 10:00 AM **More Than Meets the Eye, The Role of Imaging in Calcified Lesion and Drug Coated Balloon**
Puti Sarah Saus
- 10:10 AM **Contemporary Management of Diabetic Calcific Diffusely Diseased Female Coronaries-A Combination of Coronary Imaging and Intravascular Lithotripsy**
Ayan Kar
- 10:20 AM **Goodbye Calcium: Combining Rotational and Orbital Atherectomy**
Bernard Wong
- 10:30 AM **A Culprit From the Past**
Steven Wong Poh Hock
- 10:40 AM **Primary Angioplasty With Hybrid Approach Using Drug-Eluting Stent and Drug-Coated Balloon.**
Kalyanaraman Kannan
- 10:50 AM **Case Report: Successful Revascularization of de Novo Chronic Total Occlusion Lesion With Drug Coating Balloon**
Wee Pang Ng
- 11:00 AM **Simplifying the Procedure for the Complex Patient: Stabilizing Hemodynamics for Safer PCI Using Percutaneous Left Ventricular Assist Device**
Hitoshi Nakano
- 11:10 AM **Best Challenging Case Selection & Announcement**

CHALLENGING COMPLEX CASE COMPETITION 1

1-1. Coronary Intervention

2:00 PM ~ 3:20 PM

Presentation Room 1, Level 1

Moderators: Kazuhiro Ashida, Jae Sik Jang

Panelists: Jin Won Kim, Kyusup Lee, Kyung-Taek Park, Chun Hung Su, Nityanand Tripathi

- 2:00 PM **IVUS-Guided Treatment of Spiral Dissection for Preserving Side Branches**
Yoshinobu Murasato
- 2:10 PM **Atrial Septal Occlusion Device in an Ischemic Ventricular Septal Rupture**
Jerome Joseph Sioson
- 2:20 PM **Solving Recalcitrant Instant Restenosis With Combined Laser Atherectomy and Shockwave Intravascular Lithotripsy**
Sakolwat Montrivade
- 2:30 PM **Unraveling the Mysteries of Kinked Coronary Catheters: A Case Series on Troubleshooting in Different Approaches in Limited Resources**
Nikhen Noverike
- 2:40 PM **Transient Collateral Augmentation: A Saviour During the Storm**
Mohd Ruslan Mustapa
- 2:50 PM **Impella-Assisted Complex High-Risk Percutaneous Coronary Intervention**
Yen-Po Lin
- 3:00 PM **Home-Made Dual Lumen 'Microcatheter' - Pierced Balloon Assist Technique for Bifurcation and CTO Lesions**
Najmiddin Makhkamov
- 3:10 PM **Best Challenging Case Selection & Announcement**

1-2. Coronary Intervention

3:30 PM ~ 4:30 PM

Presentation Room 1, Level 1

Moderators: Jang-Whan Bae, Yuji Oikawa

Panelists: Katsuyuki Hasegawa, Cho-Han Lee, Se-Whan Lee, Piyoros Lertsanguansinchai, Ha Wook Park, Doo Sun Sim

CHALLENGING COMPLEX CASE COMPETITION 1

- 3:30 PM **Retrieving Stuck RG3 in the Severely Calcified Chronic Total Occlusion of RCA**
Haw-Ting Tai
- 3:40 PM **Loss of Flow in LCx and I Was Unable to Move the Guidewire Freely.**
Chatree Wongsinkongman
- 3:50 PM **The Last Resort for Frequent In-Stent Restenosis**
Keisuke Nakabayashi
- 4:00 PM **A-IVUS Guided CTO Case Report: What Is Next Step for 3 CTOs?**
Kuo-Ming Yang
- 4:10 PM **Stent Blooming Complication: Guide Extension Catheter Nightmare in Percutaneous Coronary Intervention**
Robin Hendra Wibowo
- 4:20 PM **Best Challenging Case Selection & Announcement**

1-3. Coronary Intervention

4:40 PM ~ 5:40 PM

Presentation Room 1, Level 1

Moderators: Hitoshi Matsuo, Myeong-Ho Yoon

Panelists: Sung Uk Kwon, Hyunjong Lee, Cliff Li, Jiunn-Cherng Lin, Rohit Mody, Shengxian Tu

- 4:40 PM **Challenging Case Report: PCI for Severe Calcified Lesion Using Rotational Atherectomy Device via the SVG Bypass**
Yohei Oishi
- 4:50 PM **Unraveling the Bridge: How an Invasive Exercise Test Gives a New Perspective to Myocardial Bridging**
Wishnu Aditya Widodo
- 5:00 PM **Clinical Nuances in the Management of Coexisting Diffuse and Focal Coronary Artery Disease: A Case of Angiographically Underestimated Lesions With Significant Physiological Impac**
Minju Han
- 5:10 PM **Angiography Derived 3D Physiologic Mapping of the Coronary Flow Using QFR for the Planning of the Complex PCI**
Oyunkhand Buyankhishig
- 5:20 PM **Stent Balloon Loss in Complex Coronary Intervention : How We Handle It**
Shi-Chue Hsing
- 5:30 PM **Best Challenging Case Selection & Announcement**

CHALLENGING COMPLEX CASE COMPETITION 2

2-1. Structural Heart Disease

2:00 PM ~ 3:20 PM

Presentation Room 2, Level 1

Moderators: Hoon Ki Park, Shinichi Shirai

Panelists: Saujatya Chakraborty, Philippe Garot, Mao-Shin Lin, Kyoung-Ha Park, Sang Don Park, Shinichi Shirai

- 2:00 PM **Acute Left Ventricle Afterload Mismatch After Percutaneous Mitral Repair**
Sunanto Ng
- 2:10 PM **Valve-in-Ring Transcatheter Mitral Valve Replacement With LAMPOON Leaflet Modification Technique**
Ka-Chun Un
- 2:20 PM **Patient-Specific Computer Simulation of Virtual Balloon Pre-dilatation and Accurate Assessment of a High-Risk Patient Before Transcatheter Aortic Valve Replacement**
Xinlei Wu
- 2:30 PM **A Challenging Case of TAVR With Coronary Protection in a Patient With Low Anomalous Origin of Circumflex Artery**
Debdatta Bhattacharyya
- 2:40 PM **A Good Plan in Succeeding a Way Out**
Kar Lok Leo Lai
- 2:50 PM **The Challenging Cardiac Structural Interventional Mission: A Percutaneous Transluminal Mitral Commissurotomy in a Patient With an IVC Filter**
Thanaphruet Issarawattana
- 3:00 PM **Percutaneous Trans- Mitral Commissurotomy in a Patient With Giant Left Atrium - Tips and Tricks**
Mukesh Jha
- 3:10 PM **Best Challenging Case Selection & Announcement**

CHALLENGING COMPLEX CASE COMPETITION 2

2-2. Endovascular Intervention

3:40 PM - 4:40 PM

Presentation Room 2, Level 1

Moderators: Byung Ok Kim, Min Woong Kim

Panelists: Euy-Suk Chung, Chung-Ho Hsu, Hyun Sook Kim, Hyunsu Kim, Kanichi Otowa, Jonpil Park

3:40 PM **Utilizing Self-Radiopaque Technique and Greater Aortic Curvature Guidance for On-Table Fenestration in Zone 0 Thoracic Endovascular Aortic Repair for Aortic Arch Aneurysm: A Case Report With Vietnam National Heart Institute Approach**

Xuan Than Le

3:50 PM **A Case of Thoracic Endovascular Repair of Type B Aortic Dissection**

Se Hun Kang

4:00 PM **Percutaneous Pulmonary Thrombectomy on ECMO - Principles and Pitfalls**

Ting Wei Teo

4:10 PM **Successful Thrombectomy Using Myocardial Biopsy Forceps in Subacute Limb Ischemia**

Eiji Miyauchi

4:20 PM **EKOS in IVC Thrombosis**

Li-Hao Yap

4:30 PM **Best Challenging Case Selection & Announcement**



KCTA SYMPOSIUM

27th Annual Conference for Cardiovascular Nurse & Allied Professionals Session with TCTAP 2024 (Korean Only)

Co-organized by Korean Cardiovascular Technology Association

12:45 PM ~ 5:10 PM

Main Arena, Level 2

Part I: Imaging & Physiology - Current Status and Position

Moderators: Min Suk Lee, Kyung Jin Park

Panelists: Byoung Won Cheon, Dae Seok Jang, Dal Won Kang, Seung Hoon Lee, Seung Hyun Lee, Tae Jung Moon, Ji Ho Park, Woong Seo, Myeong Bo Shim, Geol Soo Song

12:45 PM **What Events Happened in the Imaging Field in 2023?**

Do Hyung Lim

1:00 PM **Q&A**

1:10 PM **What Events Happened in the Physiology Field in 2023?**

Sang Man Park

1:25 PM **Q&A**

1:35 PM **Physiology-guided Optimal PCI: Learning from DEFINE Trials**

Mitsuaki Matsumura

1:50 PM **Q&A**

Part II: Coronary Intervention – knowledge Toolbox

Moderators: Seyoung Im, Yong-Hak Shin

Panelists: Soon Deok Jang, Kang-Soo Jung, Seong Tae Jung, Bok Joo Kim, Jeong Hun Kim, Sang Yeon Kim, Seungil Ko, Sung Woo Lee, Seung Cheol Park, Young Jun Son

- 2:00 PM **Treatment Strategies for Coronary Bifurcation Lesions**
Sung Wook Kim
- 2:10 PM **Q&A**
- 2:15 PM **Cardiac Catheterization: Indications and Considerations**
Junho Lim
- 2:25 PM **Q&A**
- 2:30 PM **How to Manage Device Entrapment During PCI**
Ju Chan Kim
- 2:40 PM **Q&A**
- 2:45 PM **The ECG is Now Too Embarrassing to Ask Questions: STEMI Mimics**
Seong-Rae Cho
- 2:55 PM **Q&A**

Part III: Innovations in Valve Interventions – Exploring the Latest Techniques

Moderators: Sung Il Baik, Joon-Won Kang

Panelists: Yeonsu Kang, Beom Gwan Kim, Ju Hee Kim, Su Jeong Kim, Tae Woo Kim, Dong Jun Lee, Doo Hwan Lee, Young Eun Lee, Chang Soon Park, Jin Seok Roh

- 3:00 PM **Transseptal Mitral Valve in Valve Replacement (TMVR)**
Jong Wook Lee
- 3:10 PM **Q&A**
- 3:15 PM **TAVR for Bicuspid**
Ki Nam Lee
- 3:25 PM **Q&A**
- 3:30 PM **How to Prevent & Treat Transfemoral Access Site Complications During TAVR**
Seung Yong Lee
- 3:40 PM **Q&A**

- 3:45 PM **Alternative Access for TAVR: Trans-Carotid, Trans-Subclavian**
Jong Min Lee

- 3:55 PM **Q&A**

Coffee Break

Part IV: Strategies for Effective Patient Management

Moderators: So Young Kim, Tae Yeon Kim

Panelists: Eunja Cho, Eun Mi Choi, Hojung Kang, Hyo Won Kim, Seon-Bae Kim, Tae Woo Kim, Ji Yeon Kwon, Jong Kyun Lee, Eun Shim Park, Young Bae Park, Hyun Ki Yoon

- 4:10 PM **Management of EVAR and TEVAR**
Hwanhui Lee
- 4:25 PM **Q&A**
- 4:30 PM **Management of PCI Complication**
Jae Jun Lee
- 4:45 PM **Q&A**
- 4:50 PM **Management of Contrast Medium Safety**
Song Eun Park
- 5:05 PM **Q&A**
- 5:10 PM **Adjourn**

What are your primary concerns in primary or complex PCI?



29th
TCTAP 2024

Coronary Intervention
Endovascular Intervention
Structural Heart Intervention

SATELLITE SYMPOSIUM & TRAINING COURSE

SATELLITE SYMPOSIUM
& TRAINING COURSE



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



LUNCHTIME ACTIVITIES

[Go for Zero] New Strategies in Modern PCI

Organized by CVRF and Supported by Educational Grant from Boston Scientific

12:45 PM ~ 1:45 PM

Main Arena, Level 2

Moderators: Youngkeun Ahn, Bon-Kwon Koo

Panelists: Young Joon Hong, In Sook Kang, Tae-Hoon Kim, Hougng Bang Liew, Gyung-Min Park, Mahn-Won Park, Tae-Hyun Yang

- 12:45 PM **Opening Remarks**
- 12:50 PM **Effect of Wolverine™ Cutting Balloon on Lesion Preparation for DCB Procedures**
Jihun Ahn
- 1:05 PM **Opticross HD™ Imaging and Physiology-guided DCB Application**
Sung-Jin Hong
- 1:20 PM **AGENT™ Drug-Coated Balloon Update: Are All DCBs the Same?**
Simon Walsh
- 1:35 PM **Discussion**

SAPIEN Planning for Safe TAVI Ensures Precise Protocols for Predictable Outcomes

Organized by CVRF and Supported by Educational Grant from Edwards Lifesciences Korea Co., Ltd.

12:45 PM ~ 1:45 PM

Valve & Endovascular Theater, Level 2

Moderators: Alan C. Yeung, Cheol Woong Yu

Panelists: Ki Hong Choi, Seong Huan Choi, Narathip Chunhamaneewat, Dae Young Hyun, Won-Jang Kim, Sreenivas Arramraju Kumar, Junghoon Lee, Karl Poon

- 12:45 PM **Session Introduction**
- 12:47 PM **AMC CT Algorithm for TAVR with SAPIEN 3 Platform**
Do-Yoon Kang



- 1:02 PM **Case Presentation 1: Strategic Planning with CT to Ensures Accurate Outcome**
Ronen Gurvitch
- 1:17 PM **Case Presentation 2: Conquer Challenging Anatomies with SAPIEN 3 and Strategic Planning**
James Flaherty
- 1:32 PM **Discussion**

Performance Matters: with Current & Future Generations of Evolut

Organized by CVRF and Supported by Educational Grant from Medtronic Korea plc.

12:45 PM ~ 1:45 PM

Presentation Room 1, Level 1

Moderators: Ju Han Kim, Yohei Ohno

Panelists: Eberhard Grube, Anuruck Jeamanukoolkit, Hyun Sook Kim, Osung Kwon, Michael Kang-Yin Lee, Rony Mathew, Roxana Mehran, Jon Suh, Young Won Yoon

- 12:45 PM **Late-breaking Clinical Trials**
Jeehaon Kang
- 1:05 PM **Successful Self-expandable TAVI Case: Hemodynamic Advantages for Small Annulus and Challenging Anatomy**
Byung-Hee Hwang
- 1:20 PM **What to Expect with Evolut FX**
Yohei Ohno
- 1:35 PM **Panel Discussion**

THURSDAY, APRIL 25

LUNCHTIME ACTIVITIES

Optimal Management for Coronary Artery Disease (Daewoong's Total Solution in Coronary Artery Disease)

Organized by CVRF and Supported by Educational Grant from Daewoong & CGBIO

12:45 PM ~ 1:45 PM

Presentation Room 2, Level 1

Moderators: Young-Hoon Jeong, Weon Kim

Panelists: Youngwoo Jang, Oh-Hyun Lee

12:45 PM **Real World Experience of D+Storm DES**

Hyoun-Mo Yang

1:05 PM **Individual Treatment Strategy for Dyslipidemia in CAD**

Jun Hwan Cho

1:25 PM **Discussion**

TRAINING COURSE

SION Assembly & ETOSS Hands-on for ASAHI PTA GW / SASUKE

Organized by CVRF and Supported by Educational Grant from ASAHI INTECC KOREA

2:00 PM ~ 5:00 PM

Training Center, Exhibition 1, Level 2

2:00 PM **SION Assembly & ETOSS Hands-on for ASAHI PTA GW / SASUKE**



FRIDAY, APRIL 26

MEET THE EXPERTS OVER BREAKFAST

Left Main & Multi-Vessel PCI: Now and Future

Organized by CVRF

7:30 AM ~ 8:25 AM

Main Arena, Level 2

Moderators: Adrian P. Banning, Mamas Mamas

Panelists: Francisco Jose Ayala Riquelme, Robert Thomas Gerber, Abd Hadi Hafidz, Yuji Hamazaki, Ju Hyeon Kim, Min-Kyu Kim, Ho Lam, Patrick Zhan Yun Lim, Shamir R. Mehta, Rohit Mody, Yoshinobu Murasato, Chang-Wook Nam, Gyu-Chul Oh, Masaaki Okutsu, Kyung-Taek Park, Hashrul Rashid, Anwar Irawan Ruhani, Aninka Saboe, Abdulla Shehab, Takuma Tsuda

7:30 AM **Who Should Do Left Main Stem PCI and How**

Mamas Mamas

7:38 AM **Contemporary Left Main PCI: What Do RCTs Tell Us?**

Adrian P. Banning

7:46 AM **Routine Imaging-guided Left Main PCI: What We Learned?**

Yoshinobu Murasato

7:54 AM **Complete Revascularization in Multi-Vessel CAD:
Is Physiology Needed or is Angiography Enough?**

Huay Cheem Tan

8:02 AM **Timing of Complete Revascularization with Multi-Vessel PCI for AMI:
Insights from the COMPLETE Trial and Future Perspectives**

Shamir R. Mehta

8:10 AM **Panel Discussion**

MEET THE EXPERTS OVER BREAKFAST

EVAR, TEVAR, Peripheral Interventions: Now and Future

Organized by CVRF

7:30 AM ~ 8:25 AM

Valve & Endovascular Theater, Level 2

Moderators: Lawrence A. Garcia, William A. Gray

Panelists: Chul-Min Ahn, Jaeho Byeon, Sung Joo Cha, Kumara Guruparan Ganesan, Chung-Ho Hsu, Ji Yong Jang, Mohammad Reza Juniery Pasciolly, Su Hong Kim, Cheng Yu Ko, Gattu Ranjth Kumar, Jae-Hwan Lee, Jong-Young Lee, Donna Shu-Han Lin, Quang Ngoc Nguyen, Kanichi Otowa, Hyun Woo Park, Heng-You Sung, Shigeyasu Tsuda, Jake Yuan-Po Yang, Hiroyoshi Yokoi

7:30 AM **What Does LIFE-BTK Mean in the Treatment of CLTI Patients?**

Lawrence A. Garcia

7:38 AM **The End of the Paclitaxel Scare: Review of the Data and Lessons Learned**

William A. Gray

7:46 AM **Late Open Conversion Due to Endoleak After EVAR**

Jun Gyo Gwon

7:54 AM **Preemptive Coil Embolization of IMA/Lumbar A During EVAR Procedure**

Junichi Tazaki

8:02 AM **EVAR, TEVAR, and Peripheral Interventions: Data from Asan Medical Center**

Taeoh Kim

8:10 AM **Panel Discussion**

TAVR: Techniques and Issues

Organized by CVRF and Supported by Educational Grant from Edwards Lifesciences Korea Co., Ltd

7:30 AM ~ 8:25 AM

Presentation Room 1, Level 1

Moderators: Didier Tchetché, Nicolas Van Mieghem

Panelists: Tanyarat Aramsareewong, Saujatya Chakraborty, Zhou Hao, Binoy John, Tsuyoshi Kaneko, Jeehoon Kang, Osung Kwon, Yung-Tsai Lee, Shui Lin, Sheng-Fu Liu, Tsutomu Murakami, Tomoki Ochiai, Sumanta Shekhar Padhi, Mohammad Shafiqur Rahman Patwary, Si Ling Soh, Chih-Fan Yeh

7:30 AM **No Antithrombotic Therapy After Transcatheter Aortic Valve Replacement: Insight from the OCEAN-TAVI Registry**

Shinichi Shirai

7:38 AM **Ultra-Minimalist TAVR: Novel Strategy for a Quick Procedure and Short Hospital Stay**

James Flaherty

7:46 AM **TAVR-in-TAVR: Planning and Optimizing the Procedure**

Karl Poon

7:54 AM **Moderate AS in HFrEF: Time-to-Treat is Now and Future Expectation from RCTs**

Nicolas Van Mieghem

8:02 AM **Current Status of Valvular and Structural Heart Disease Intervention in Japan: New Insights from the OCEAN-SHD Family**

Kentaro Hayashida

8:10 AM **Panel Discussion**

MEET THE EXPERTS OVER BREAKFAST

Stroke Prevention: PFO, LAAO, Carotid Stent and Others

Organized by CVRF

7:30 AM ~ 8:25 AM

Presentation Room 2, Level 1

Moderators: Jung-Sun Kim, Horst Sievert

Panelists: Philippe Garot, Sang-Jin Ha, Daisuke Hachinohe, Jung Cheng Hsu, Shunsuke Kubo, Kar Lok Leo Lai, Cheung Chi Simon Lam, Oh-Hyun Lee, Vorarit Lertsuwunseri, Thitima Limjaroen, Takashi Matsumoto, Krissada Meemook, Takao Morikawa, Ingrid Maria Pardede, Chi Yuen Wong, Ivan Man Ho Wong

7:30 AM **PFO Device Closure for Elderly Patients with Cryptogenic Stroke: Is It Really Clinical Relevant Procedure?**

Jae-Kwan Song

7:38 AM **Carotid Stenting with Proximal Protection in All-comer Patients**

Horst Sievert

7:46 AM **LAA Closure in 2024: Updates and Evolving Techniques**

Cheung Chi Simon Lam

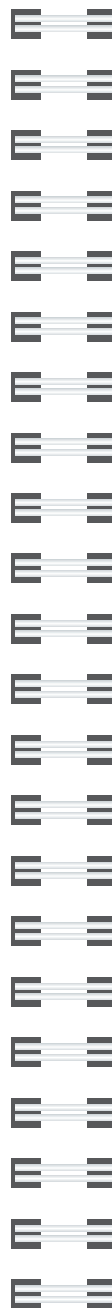
7:54 AM **New Cerebral Protection Device for TAVR: The PROTEMBO Device**

Nikos Werner

8:02 AM **Role of Interventional Cardiologist in Acute Treatment of Ischemic Stroke**

Wojciech Wojakowski

8:10 AM **Panel Discussion**



LUNCHTIME ACTIVITIES

Time to Shine

Organized by CVRF and Supported by Educational Grant from Abbott

12:45 PM ~ 1:45 PM

Main Arena, Level 2

Moderators: Young Joon Hong, Seung-Jung Park

Panelists: Young Rak Cho, Yun-Kyeong Cho, Ka Lung Chui, In Sook Kang, Wooheun Kim, Ho Lam, Jong Shin Woo

12:45 PM **XIENCE Skypoint in Bifurcation and Complex Lesion**

Eun Ho Choo

1:00 PM **Physiology Matters**

Seung Hun Lee

1:15 PM **Lesson from the Latest OCT Clinical Trials**

Joo-Yong Hahn

1:30 PM **Discussion**

[ACURATE neo2 & Sentinel] Enhancing Patient's Lifetime Management

Organized by CVRF and Supported by Educational Grant from Boston Scientific

12:45 PM ~ 1:45 PM

Valve & Endovascular Theater, Level 2

Moderators: Young-Guk Ko, Cheol Woong Yu

Panelists: Siriporn Athisakul, Young Jin Choi, Anuruck Jeamanukoolkit, Han Cheol Lee, Vorarit Lertsuwunseri, Young Won Yoon

12:45 PM **Opening Remarks**

12:50 PM **ACURATE neo2 : Blending the Best for Superior Performance**

Sang-Rok Lee

LUNCHTIME ACTIVITIES

1:05 PM **Mastering Commissural Alignment with ACURATE neo2 : Significance and Techniques**

Hyungdon Kook

1:20 PM **Sentinel Unveiled: Exploring Initial Experience, Purpose, and Application**

Byung-Hee Hwang

1:35 PM **Panel Discussion**

Decoding the PCI Puzzle: A Deep Dive into DES and DCB

Organized by CVRF and Supported by Educational Grant from Medtronic Korea plc.

12:45 PM ~ 1:45 PM

Presentation Room 1, Level 1

Moderators: **Bon-Kwon Koo**

Panelists: **Jang-Whan Bae, Sung-Ho Her, Ji Yong Jang, Su Hong Kim, Seung Uk Lee, Seung-Yul Lee, Wonjae Lee, Houg Bang Liew, Hyuck Jun Yoon**

12:45 PM **Opening Remarks**

Bon-Kwon Koo

12:50 PM **The New, Onyx Frontier in CHIP PCI**

Joo Myung Lee

1:00 PM **Discussion**

1:05 PM **Why Do I Love to Use DCB? Case Based Story**

Jong-Young Lee

1:15 PM **Discussion**

1:20 PM **A Resolution to the Next Frontier**

Pinakin Vijaykumar Parekh

1:30 PM **Discussion**

1:35 PM **Closing Remark**

Bon-Kwon Koo

Latest Trends in Dyslipidemia Management for Very High-risk ASCVD Patients

Organized by CVRF and Supported by Educational Grant from Organon Korea

12:45 PM ~ 1:45 PM

Presentation Room 2, Level 1

Moderators: **Youngkeun Ahn, Chang-Wook Nam**

Panelists: **Dae-Won Kim, Se Hun Kim, Cheol Hyun Lee, Hong-Seok Lim, Gyung-Min Park, Sanghoon Shin**

12:45 PM **Recent Trends and Clinical Evidence for Optimizing Lipid Management : A Focus on Ezetimibe Combination Therapy**

Ju Yeol Baek

1:05 PM **High-dose Atorvastatin and Ezetimibe Combination for Treatment of Dyslipidemia Patients with ASCVD**

Gyu-Chul Oh

1:25 PM **Discussion**

FRIDAY, APRIL 26

LUNCHTIME ACTIVITIES

Optimizing Care Pathways for Cardiovascular Health

Organized by CVRF and Supported by Educational Grant from Sanofi Korea

12:45 PM ~ 1:45 PM

Room 115, Level 1

Moderators: Soon Jun Hong, Young-Hoon Jeong

Panelists: Jaehyuk Choi, Seok-Jae Hwang, Je Sang Kim, Yonggu Lee, Jong-Il Park, Ji-Wung Ryu

12:45 PM **Opening Remarks**

12:50 PM **Navigating Acute Coronary Syndrome: Effective De-escalation Strategies**

Osung Kwon

1:10 PM **Beyond the Initial Event: Long-Term Management with Antiplatelet Therapy**

Choongki Kim

1:30 PM **Discussion**

Value of Original: More Than 25 Years of Lipitor Journey

Organized by CVRF and Supported by Educational Grant from Viatris Korea

12:45 PM ~ 1:45 PM

Room 118, Level 1

Moderators: Seung-Ho Hur, Hyun-Jae Kang

Panelists: Seong Huan Choi, Yong-Hoon Yoon

12:45 PM **Opening**

12:50 PM **Early Benefit of Lipitor in ACS Patients**

Sripal Bangalore

1:10 PM **Renal Safety Issues in Dyslipidemia Treatment: Why is it Important?**

Duk-Woo Park

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



TRAINING COURSE

Tackling Different Anatomies with Evolut by Dr. Didier Tchétché

Organized by CVRF and Supported by Educational Grant from Medtronic Korea plc

11:00 AM ~ 12:30 PM

Training Center, Exhibition 1, Level 2

11:00 AM **Tips and Tricks for Bicuspid**

Trainer: Didier Tchetché

11:25 AM **Learn About SMART Trial from the Co-PI**

Trainer: Didier Tchetché

11:50 AM **Q & A**

Be the PRO: Imaging-guided Rotablation with RotaPRO

Organized by CVRF and Supported by Educational Grant from Boston Scientific

2:00 PM ~ 3:30 PM

Training Center, Exhibition 1, Level 2

2:00 PM **IVUS123: OpticrossHD Catheter Prep & Image Interpretation**

Trainer: Seokjong Jeong

2:30 PM **Be the PRO: RotaPRO Catheter Prep & Hands on (Troubleshooting & Tips)**

Trainer: Seyoung Im

MEET THE EXPERTS OVER BREAKFAST

Coronary Imaging: Brand New Issues

Organized by CVRF and Supported by Educational Grant from Abbott

7:30 AM ~ 8:25 AM

Main Arena, Level 2

Moderators: Ik-Kyung Jang, Evelyn Regar

Panelists: Takashi Akasaka, So-Yeon Choi, Carlos Collet, Robert Thomas Gerber, Joo-Yong Hahn, Fahim Haider Jafary, Dong Oh Kang, Tomoko Kobayashi, Jinho Lee, Seung-Yul Lee, Zhen-Yu Liao, Gaku Nakazawa, Yoshinobu Onuma, Hanbit Park, Rajinikanth Rajagopal, Hashrul Rashid, Aninka Saboe, Weiting Wang, Hyuck Jun Yoon

7:30 AM **Novel Tools for Quantifying Coronary Stenosis: Angio-Imaging vs. CT Approaches**

Yoshinobu Onuma

7:38 AM **CT-guided PCI is Coming Soon to Your Cath Lab in the Near Future**

Carlos Collet

7:46 AM **High-Risk Plaques on Coronary CT Angiography Correlation with OCT: Invasive vs. Non-Invasive Tools for Vulnerable Plaque**

Junya Ako

7:54 AM **Novel Intravascular Fluorescence Imaging for Vulnerable Plaque**

Jin Won Kim

8:02 AM **OCT-guided Primary PCI for ACS: Is It Easily Applicable in Practice?**

Junichi Yamaguchi

8:10 AM **Panel Discussion**

Coronary Physiology: Brand New Issues

Organized by CVRF

7:30 AM ~ 8:25 AM

Valve & Endovascular Theater, Level 2

Moderators: William F. Fearon, Bon-Kwon Koo

Panelists: Hirohiko Ando, Tanyarat Aramsareewong, Kam Tim Chan, Chi Hong Chau, Yeonwoo Choi, Jung Ho Heo, Seung-Ho Hur, Chien-Boon Jong, Se Hun Kang, Bon-Kwon Koo, Seung Hun Lee, Jiunn-Cherng Lin, Lawrence Yu-min Liu, Rony Mathew, Hitoshi Matsuo, Yoshihiro Noji, Samshol Sukahri, Chen Ting Tan, Hsuan-Ling Tseng, Xinlei Wu

7:30 AM **3-Year Follow-Up of the FAME 3 Trial**

William F. Fearon

7:38 AM **Medical Cost and Prognostic Impact of FFR-guided PCI**

Seung Hun Lee

7:46 AM **Integration of Image-based Physiology and Plaque Vulnerability: Current and Future**

Shengxian Tu

7:54 AM **Novel Approach to FFR-Negative and TCFA-Positive Coronary Lesions: How Can We Manage It?**

Wojciech Wojakowski

8:02 AM **Panel Discussion**

MEET THE EXPERTS OVER BREAKFAST

Bifurcation PCI: Brand New Issues

Organized by CVRF and Supported by Educational Grant from Abbott

7:30 AM ~ 8:25 AM

Presentation Room 1, Level 1

Moderators: Bruno Scheller, Gerald Werner

Panelists: Vinod Kumar Balakrishnan, Azfar Hossain Bhuiyan, Ki Hong Choi, Narathip Chunhamaneewat, Hehe Cui, Andrejs Erglis, Niels Ramsing Holm, Yusuke Hyodo, Hoyun Kim, Ju Hyeon Kim, Ricky Wang Hei Leung, Donggyu Moon, Sunao Nakamura, Huay Cheem Tan, Patrick WJ Tiau, Mutlu Vural

- 7:30 AM **Reappraisal of Medina Classification on Bifurcation PCI in 2024**
Yoshinobu Murasato
- 7:37 AM **Updated Thoughts on Left Main Bifurcation PCI: Simple vs. Structured Practical Approach**
Huay Cheem Tan
- 7:44 AM **Optimizing the LCX Ostium in Left Main Bifurcation PCI: Hidden Tips and Tricks**
Andrejs Erglis
- 7:51 AM **OCT-guided PCI: Bifurcation, Procedure Guidance and Flow**
Takashi Kubo
- 7:58 AM **Accidentally Crushed Stents in Bifurcation PCI: Cases and Mechanisms from the OCTOBER**
Niels Ramsing Holm
- 8:05 AM **Bifurcation Treatment in the Setting of CTO-PCI: Special Considerations**
Gerald Werner
- 8:12 AM **Panel Discussion**

ACS and Acute MI: Brand New Issues

Organized by CVRF

7:30 AM ~ 8:25 AM

Presentation Room 2, Level 1

Moderators: Mamas Mamas, Pieter Smits

Panelists: Khaled Al Khodari, Kazuhiro Ashida, Jung-Joon Cha, Tetsuya Ishikawa, Young-Hoon Jeong, Sang Yong Jo, Hironobu Kikuchi, Ho Lam, Michael Kang-Yin Lee, Frankie CC Tam, Andrico Tobing, Aaron Sung Lung Wong, Cheng-Hsueh Wu, Nobuhito Yagi, Yong-Hoon Yoon, Arvin Romero Yumul

- 7:30 AM **Antithrombotic Therapy in ACS-PCI**
Dominick J. Angiolillo
- 7:38 AM **Complete Revascularization for MVD STEMI Patient with Infarct-Related Cardiogenic Shock**
Chun Hung Su
- 7:46 AM **Strategic Sequencing: The Rationale Behind Staged Revascularization in ACS**
Youngkeun Ahn
- 7:54 AM **Thrombus Management in STEMI: What Are Contemporary Thoughts in 2024?**
Sripal Bangalore
- 8:02 AM **How Can We Further Improve Reperfusion in AMI?: Revising or Novel Approach**
Adrian P. Banning
- 8:10 AM **Panel Discussion**

LUNCHTIME ACTIVITIES

SAPIEN : Simplifying Life Time Management for Present and Future

Organized by CVRF and Supported by Educational Grant from Edwards Lifesciences Korea Co., Ltd.

12:45 PM ~ 1:45 PM

Valve & Endovascular Theater, Level 2

Moderators: Kentaro Hayashida, Seung-Ho Hur

Panelists: Paul TL Chiam, Ju Hyeon Kim, Hyungdon Kook, Cheol Hyun Lee, Ha Wook Park, Shinichi Shirai

12:45 PM **Session Introduction**12:47 PM **SAPIEN 3 Platform Handles Complex TAVI Cases**
*Tae-Hyun Yang*1:02 PM **New TAVI Trends Improve Lifetime Management**
*Karl Poon*1:17 PM **Consolidate PARTNER 3 5-year Data; More Information Available**
*James Flaherty*1:32 PM **Discussion****Lower for Longer: Reframing the Clinical Goal for LDL-C**

Organized by CVRF and Supported by Educational Grant from Organon Korea

12:45 PM ~ 1:45 PM

Presentation Room 1, Level 1

Moderators: Young-Guk Ko, Bon-Kwon Koo

Panelists: Young Rak Cho, Sung Uk Kwon, Bong Ryeol Lee, Kyounghoon Lee, Kyung-Taek Park, Ji-Wung Ryu

12:45 PM **What are the Real-world Issue to Keep LDL-C Lower for Longer**
*Seok-Jae Hwang*1:05 PM **How Do We Achieve Lower for Longer LDL-C Levels for Patients**
*Sang Don Park*1:25 PM **Discussion****New Trends in Lipid Lowering Therapy**

Organized by CVRF and Supported by Educational Grant from Sanofi Korea

12:45 PM ~ 1:45 PM

Presentation Room 2, Level 1

Moderators: Byeong-Keuk Kim, Sang-Rok Lee

Panelists: Jae Sik Jang, Dong-Gil Kim, Ju Seung Kwun, Han Cheol Lee, Hyunjong Lee, Juhwan Lee, Sang Yeob Lim, Yong-Hoon Yoon

12:45 PM **Opening Remarks**12:50 PM **Intensive Lipid-Lowering Therapy for Early Achievement of LDL-C Target in Cardiovascular Disease**
*Do-Yoon Kang*1:10 PM **Alirocumab and Reduction of Cardiovascular Events: Current Evidence and Future Perspectives**
*Hyuck Jun Yoon*1:30 PM **Q & A****Synergistic Management of Hypertension and Dyslipidemia ; Mainly Focus on Fixed Dose Combination**

Organized by CVRF and Supported by Educational Grant from HK inno.N

12:45 PM ~ 1:45 PM

Room 115, Level 1

Moderators: Ki Hoon Han, Moo Hyun Kim

Panelists: Jung-Kyu Han, Woohyeun Kim

12:45 PM **FDC Management of Hypertension and Dyslipidemia**
*Jin Joo Park*1:05 PM **New Concept of Dyslipidemia Medication: The Lower, The Smaller**
*Ji Hyun Kim*1:25 PM **Discussion**

EXHIBITION HALL

Thursday, April 25

9:00 AM-5:00 PM

Friday, April 26

8:00 AM-5:00 PM

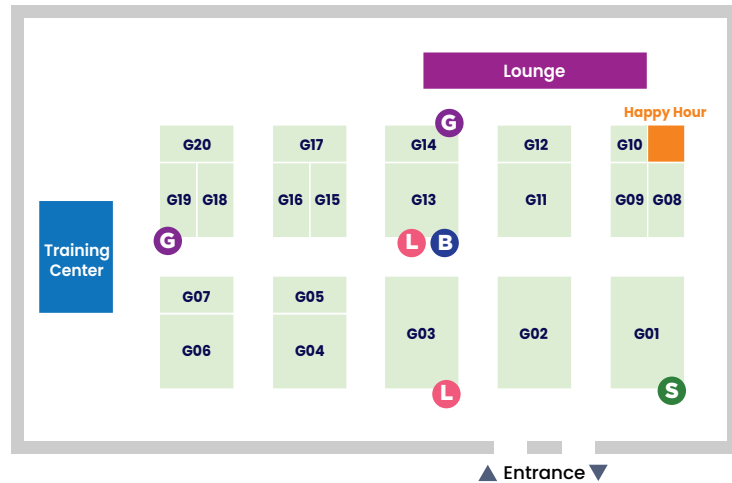
Saturday, April 27

8:00 AM-5:00 PM

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

Happy Hour Snacks & beverages will be provided every 3 PM at Happy Hour booth.

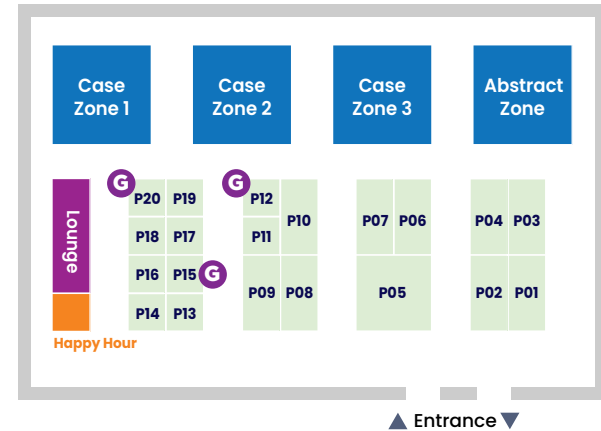
EXHIBITION 1 Grand Ballroom B-C, Level 2



- G01 Boston Scientific
- G02 Abbott MedicalKorea
- G03 Edwards Lifesciences Korea Co., Ltd.
**Learning Center*
- G04 Medtronic Korea
- G05 Organon Korea
- G06 DAEWOONG PHARMACEUTICAL
- G07 Yuhan cor.
- G08 Cordis Korea Ltd.
- G09 Sanofi Korea
- G10 Mitsubishi Tanabe Pharma Korea

- G11 HK inno.N
- G12 Viatrix Korea
- G13 Terumo Korea Corporation
**Learning Center*
- G14 Chong Kun Dang
- G15 Seohomedico(Microport)
- G16 Asahi Intecc
- G17 Novartis.
- G18 GE HealthCare AS
- G19 B. Braun Korea
- G20 Guerbet Korea

EXHIBITION 2 Premier Ballroom B-C, Level 2



- P01 Hanmi Pharm
- P02 JEIL Pharmaceutical Co.,LTD.
- P03 M meditech
- P04 OSSTEM CARDIO Co., Ltd.
- P05 amg Korea Co., Ltd.
Qualitech Korea Ltd.
- P06 Daiichi-Sankyo
- P07 Boehringer Ingelheim Korea
LILLY KOREA
- P08 Nipro Co.,Ltd.
- P09 Philips Korea

- P10 Biosensors
- P11 shunmei medical co.,ltd
- P12 OrbusNeich Medical Group Holdings Limited
- P13 Kyungpoong-Elyson Pharm
- P14 Medipixel
- P15 Huadong Medicine Co.,Ltd
- P16 UPINEMED
- P17 SIEMENS Healthineers Ltd.
- P18 Bayer Korea Ltd.
- P19 Korea Otsuka Pharmaceutical
- P20 The Korean Society of Cardiology

Visit! 10 Exhibition Booths
Collect! 10 Logos
Get! The Special Gift

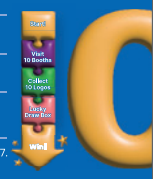
Collect 5 logos each from
Exhibition 1 & Exhibition 2!

Exhibition 1, Grand Ballroom, Level 2

Exhibition 2, Premier Ballroom, Level 2

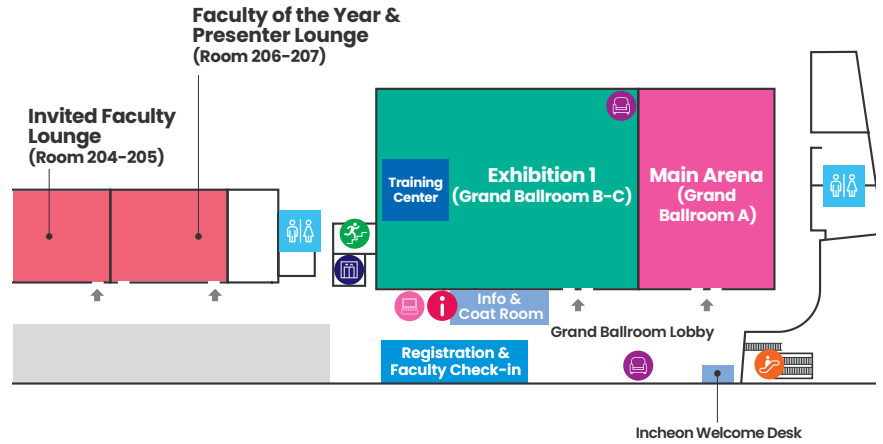
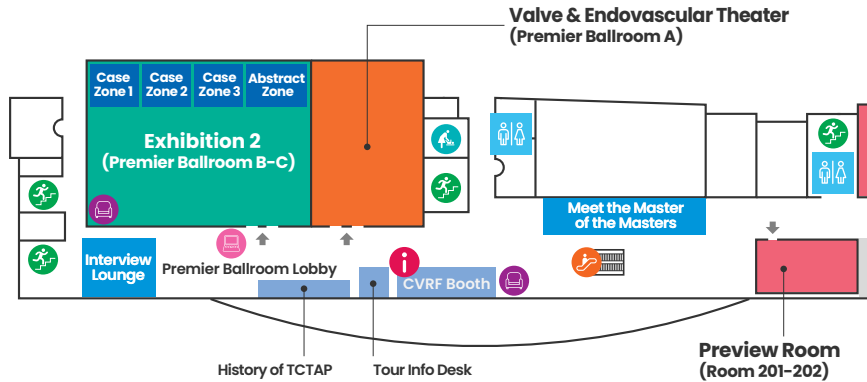
Lucky Draw Box & Winner Announcement:
Main Gate of Exhibition 1

* The Winner will be announced every 4 PM, from April 25 to 27.



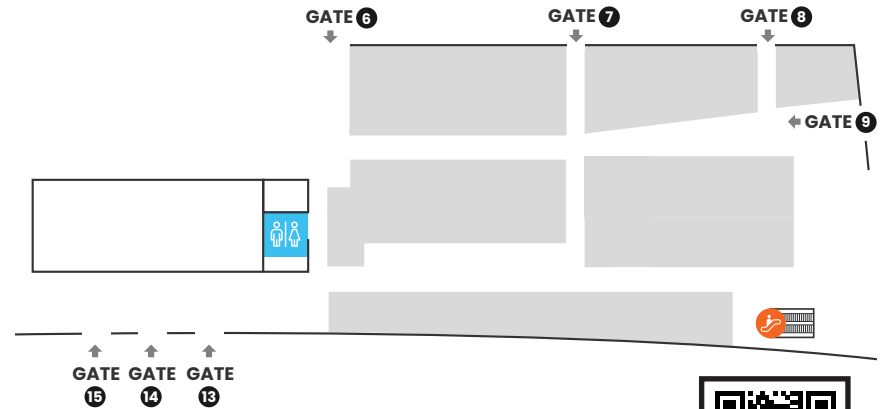
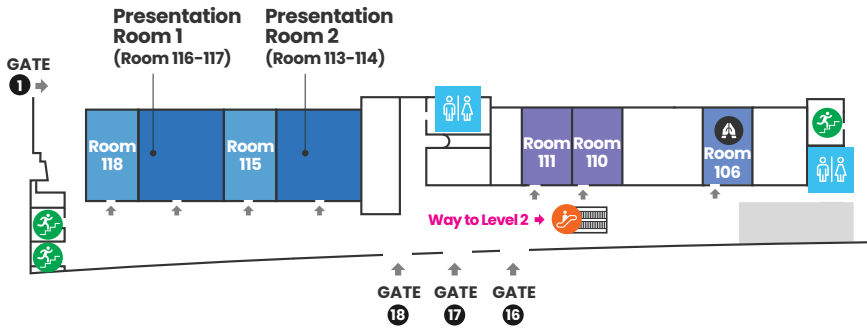
Level 2

- Grand Ballroom
- Premier Ballroom
- Room 201-207



Level 1

- Room 106-118



- Escalator
- Exit
- Toilet
- Elevator
- Nursing Room
- Lounge
- E-Science Station
- Information Desk
- Prayer Room



Scan here to zoom in.



Save the Dates for

30th Anniversary

TCTAP 2025

April 23-26, 2025



Website

CardioVascular Research Foundation (CVRF)

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88, Olympic-Ro 43-Gil, Songpa-gu, Seoul, 05505, Korea