Save the Dates!
April 27 - 30, 2019
TCTAP 2018 in your hands

Browse the program and exhibit information
Interact with experts
plan your schedule
Receive real time reminders and updates
Check the daily news!

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# BOARD MEMBERS

## Course Directors
- Seung-Jung Park, MD
- Myeong-Ki Hong, MD
- Bon-Kwon Koo, MD
- Seung-Whan Lee, MD
- Duk-Woo Park, MD
- Martin Bert Leon, MD
- Gregg W. Stone, MD
- Gary S. Mintz, MD
- Alan C. Yeung, MD

## Course Co-Directors
- Takashi Akasaka, MD
- Ajay J. Kirtane, MD
- John Robert Laird, Jr., MD
- Nico Pijls, MD
- Donghoon Choi, MD
- William F. Fearon, MD
- Susheel Kodali, MD
- Toshiya Muramatsu, MD
- Jung-Min Ahn, MD
- Seung-Ho Hur, MD

## Scientific Committee
- Rosli Mohd Ali, MD
- George D. Dangas, MD
- William A. Gray, MD
- Paul Hsien-Li Kao, MD
- Michael Kang-Yin Lee, MD
- Afzalur Rahman, MD
- Etsuo Tsuchikane, MD
- Jian-an Wang, MD
- Bo Xu, MD
- Youngkeun Ahn, MD
- Jin-Man Cho, MD
- So-Yeon Choi, MD
- Joo-Yong Hahn, MD
- Jae-Sik Jang, MD
- Yasushi Asakura, MD
- Doni Firman, MD
- Xinyang Hu, MD
- Dimitrios Karmpaliotis, MD
- Satoru Otsuji, MD
- Li Wah Tam, MBBS
- Wasan Udayachalerm, MD
- Chiung-Jen Wu, MD
- Robaayah Zambahari, MD
- Jang-Ho Bae, MD
- Seung Hyuk Choi, MD
- Suk Jung Choo, MD
- Young Joon Hong, MD
- Woong Chol Kang, MD

## Honorary Board
- Maurice Buchbinder, MD
- Runlin Gao, MD
- Eberhard Grube, MD
- Yong Huo, MD
- Spencer B. King III, MD
- Teguh Santosoto, MD
- Kui-Hian Sim, MD
- Wook Sung Chung, MD
- Yangsoo Jang, MD
- Hyo-Soo Kim, MD
- Kwon-Bae Kim, MD
- Dong Joo Oh, MD
- Ki-Bae Seung, MD

- Ho Jung Kim, RT
- June Hong Kim, MD
- Gi-Young Ko, MD
- Cheol Whan Lee, MD
- Jae-Hwan Lee, MD
- Antonio Colombo, MD
- Junbo Ge, MD
- David R. Holmes, MD
- Ik-Kyung Jang, MD
- Eisho Kyo, MD
- Patrick W. Serruya, MD
- Kinzo Ueda, MD
- Hyeon-Cheol Gwon, MD
- Myung-Ho Jeong, MD
- Jae-Joong Kim, MD
- Jae-Ki Ko, MD
- Seong-Wook Park, MD
- Junghan Yoon, MD
COLLABORATIONS

Live Centers & Operators

TCTAP 2018 will be streamed live from world-renowned international medical centers. Discover the distinguished line-up of live Centers and operators.

International

Clinique Pasteur Toulouse, Groupe CardioVascuLaire Interventionnel, France
Jean Fajadet, MD | Benjamin Honton, MD

Columbia University Medical Center, New York, USA
Dimitrios Karmapliotis, MD | Ajay J. Kirtane, MD | Jeffrey W. Moses, MD | Manish Parikh, MD

St. Paul Hospital, Vancouver, Canada
Anson Cheung, MD | David Wood, MD | Robert Boone, MD

Korean

Asan Medical Center, Seoul, Korea
Jung-Min Ahn, MD | Young Rak Cho, MD | Do-Yoon Kang, MD | Dae-Hee Kim, MD | Yoon Seok Koh, MD
Chang Hoon Lee, MD | Kyusup Lee, MD | Nae Hee Lee, MD | Pil Hyung Lee, MD | Seung-Whan Lee, MD
Duk-Woo Park, MD | Gyun-Min Park, MD | Seung-Jung Park, MD | Jon Suh, MD | Hyuck Jun Yoon, MD
Hiroshi Ando, MD | Yasushi Asakura, MD | Vinayak Bapat, MD | Robert Bersin, MD
David J. Cohen, MD | Lawrence A. Garcia, MD | Kentaro Hayashida, MD | Thierry Lefevre, MD
Raj Makkar, MD | Toshiya Muramatsu, MD | Alan C. Yeung, MD

Chonnam National University Hospital, Gwangju, Korea
Youngkeun Ahn, MD | Young Joon Hong, MD | Ju Han Kim, MD | Min Chul Kim, MD
Yongcheol Kim, MD | Doo Sun Sim, MD

Severance Hospital, Seoul, Korea
Chul-Min Ahn, MD | Donghoon Choi, MD | Myeong-Ki Hong, MD | Sung-Jin Hong, MD
Yangsoo Jang, MD | Byeong-Keuk Kim, MD | Jung-Sun Kim, MD | Young-Guk Ko, MD | Jae-Hwan Lee, MD
Jung-Hee Lee, MD | Chi Young Shim, MD | Sanghoon Shin, MD | Hoyoung Won, MD | Yasumi Igarashi, MD
Paul Hsien-Li Kao, MD | Kenya Nasu, MD | Ravish Sachar, MD | Kishore Sieunarine, MD

Factoid Operators

Jae Seok Bae, MD | Se Hun Kang, MD | Tae-Oh Kim, MD | Sun Hack Lee, MD | Sangwoo Park, MD

Daily Newspaper Committee

Jung-Min Ahn, MD | Jae Seok Bae, MD | Mineok Chang, MD | Min Soo Cho, MD | Young Rak Cho, MD
Ungjeong Do, MD | Jung Ae Hong, MD | Do-Yoon Kang, MD | Se Hun Kang, MD | Won-Jang Kim, MD
Euihong Ko, MD | Osung Kwon, MD | Chang Hoon Lee, MD | Chulhyun Lee, MD | Jong-Young Lee, MD
Kyusup Lee, MD | Pil Hyung Lee, MD | Seung-Whan Lee, MD | Se-Whan Lee, MD | Jun-Hyok Oh, MD
Duk-Woo Park, MD | Gyun-Min Park, MD | Hyun Woo Park, MD | Jae Hyung Park, MD
Jong-Pil Park, MD | Jong-Seon Park, MD

Daily Newspaper Guest Editor

Hyeon Jin Lee, RN | Min Suk Lee, RT


** Associations and Affiliations**

- Alliance for Revolution and Interventional Cardiology Advancement
- American College of Cardiology
- Annual Australia & New Zealand Endovascular Therapies Meeting
- Annual Live Demonstration in Kokura
- Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery
- Annual Meeting of the Japanese Association of Cardiovascular Intervention and Therapeutics
- Annual Meeting of the Japanese Coronary Association
- Annual Scientific Congress
- Annual Scientific Meeting of Indonesian Heart Association
- Annual Scientific Meeting of NHAM
- Annual Scientific Meeting of the Japanese Circulation Society
- Annual Scientific Session of Japanese College of Cardiology
- Asia Pacific Congenital & Structural Heart Intervention Symposium
- Asia Pacific Society of Cardiology Congress
- Asia Pacific Society of Interventional Cardiology
- Asia Pacific Vascular Interventional Course
- Asian Interventional Cardiovascular Therapeutics
- Bangla Interventional Therapeutic
- Cardiological Society of India
- CardioRhythm
- Cardiovascular Interventional Association of Thailand
- Cardiovascular Interventional Summit HongKong
- Cardiovascular Research Technologies
- China Interventional Therapeutics in Partnership with TCT
- Chronic Total Occlusion Summit
- Chugoku Shikoku Live Demonstration Course in Kurashiki
- Complex Cardiovascular Therapeutics
- Congenital & Structural Interventions & Imaging in Cardiovascular Interventions
- Functional Revascularization Encouraged by optimal Diagnostic Strategy Live
- Great Wall International Congress of Cardiology
- Heart Institute of Asan Medical Center
- Hong Kong Society of Transcatheter Endocardiovascular Therapeutics
- IndiaLive
- Indonesian Society of Interventional Cardiology Annual Meeting
- Japan Endovascular Treatment Conference
- Japanese Association of Cardiovascular Intervention and Therapeutics
- Joint Interventional Meeting
- Joint meeting of Coronary Revascularization
- Kamakura Live Demonstration Course
- Kinki Cardiovascular Joint Live
- 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
- Paris Course on Revascularization
- Qianjiang International Cardiovascular Congress
- Sapporo Live Demonstration Congress
- Taiwan Transcatheter Therapeutics Live Course
- TCT Russia
- The Heart & Brain Symposium
- Tokyo Percutaneous cardiovascular Intervention Conference
- Toyohashi Live Demonstration Course
- Transcatheter Cardiovascular Therapeutics
- Transcatheter Endocardiovascular Intervention Conference
- Transcatheter Valve Therapies
- Vascular IntervEnion Advances
- Vietnam National Congress of Cardiology

**ACKNOWLEDGEMENTS**

**CardioVascular Research Foundation**

Kyung-Ae Kim  
Executive Director

Convention Div.

Mooy Na  
Director / Exhibition, Industry Relations

Emilie Cho  
Manager / Faculty Management, Case Submission

Sohee Park  
Manager / Marketing

Hee Won Kim  
Manager / Faculty Management, Live Transmission

Yoonjoo Bae  
Assistant Manager / Marketing

Training Div.

Hyerim Yun  
ACT & Fellowship Program, SteVete Symposium

**Commercial Supporters**

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<tr>
<th>Diamond</th>
<th>Abbott</th>
<th>Medtronic Korea plc.</th>
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<td>Platinum</td>
<td>BIOTRONIK</td>
<td>Boston Scientific</td>
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<td>Gold</td>
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<td>Yuhan Corporation</td>
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<td>CJ HealthCare</td>
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<td>Pfizer Pharmaceutical Korea Ltd.</td>
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<td>NOVARTIS Korea</td>
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MEETING AT A GLANCE

28 Saturday

07:00
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20:00

Room 104
Room 105
Level 1
Level 1

TCTAP workshop
- Imaging & Physiology
- CTO

Partnership Session
- HKSTENT
- TTT
- CCT
- 3 Countries Joint Session (SICAM, MY LIVE & CIAT)

29 Sunday

07:00
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19:30
20:00

Endovascular Theater
- Morning Roundtable Forum
- LM & Bifurcation
- DES & New BRS

Endovascular Symposium
- Master the CTO
- Imaging & Physiology
- CIT

Satellite Symposia
- Lunchtime Activities
- Moderated Abstract Competition
- Moderated Complex Case Competition

Satellite Symposia
- TCTAP workshop
- Partnership Session
- CIT
- ACC-i2
- BIT
- Valves
- ACC-i2

TCTAP workshop
- LM & Bifurcation
- DES & New BRS

Endovascular Symposium
- Master the CTO
- Imaging & Physiology
- CIT
- ACC-i2
- BIT
- Valves

CTO Theater
- Partnership Session
- CIT
- ACC-i2
- BIT
- Valves

Room 104
Room 105
Other Session Room
Poster Zone
Abstract Zone
Case Zone
# MEETING AT A GLANCE

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday</th>
<th>Tuesday</th>
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<tr>
<td>07:00</td>
<td>Satellite Symposia - Morning Roundtable Forum</td>
<td>Satellite Symposia - Morning Roundtable Forum</td>
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<tr>
<td>07:30</td>
<td>Live Case Session</td>
<td>Endovascular Symposium @ TCTAP</td>
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<tr>
<td>08:00</td>
<td>Opening &amp; Keynote Lecture</td>
<td>Balance Sheet TCTAP and TCTAP Best Young Scientist Award</td>
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<tr>
<td>08:30</td>
<td>CE Program For Nurses *Korean Session</td>
<td>Moderated Abstract Competition</td>
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<tr>
<td>09:00</td>
<td>Coronary Symposium</td>
<td>Satellite Symposia - Lunchtime Activities</td>
</tr>
<tr>
<td>09:30</td>
<td>Coronary Symposium</td>
<td>21st KCTA Symposium</td>
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<tr>
<td>10:00</td>
<td>Valves Symposium</td>
<td>Challenging Case Competition with Experts’ Review I</td>
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<tr>
<td>10:30</td>
<td>Complex Intervention • PCI • AV • MV, TV, HF</td>
<td>Challenging Case Competition with Experts’ Review II</td>
</tr>
<tr>
<td>11:00</td>
<td>Endovascular Symposium</td>
<td>CE Program For Technologists *Korean Session</td>
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<tr>
<td>11:30</td>
<td>Moderated Abstract Competition</td>
<td>Heart Keeper *Korean Session</td>
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<tr>
<td>12:00</td>
<td>Moderated Complex Case Competition</td>
<td>Valve Symposium</td>
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<tr>
<td>12:30</td>
<td>Late-Breaking Research from AMC &amp; Spotlight Major Clinical Trials with Expert’s Opinion / TCTAP Best Young Scientist Award</td>
<td>Coronary Symposium</td>
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<tr>
<td>13:00</td>
<td>Moderated Abstract Competition</td>
<td>Valve Symposium</td>
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<td>13:30</td>
<td>Moderated Complex Case Competition</td>
<td>Complex Intervention • PCI • AV • MV, TV, HF</td>
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<td>CE Program For Technologists *Korean Session</td>
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<td>14:30</td>
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<td>Coronary Symposium</td>
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<td>15:00</td>
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<td>Valve Symposium</td>
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<tr>
<td>16:00</td>
<td>Moderated Abstract Competition</td>
<td>Moderated Complex Case Competition</td>
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<td>Moderated Complex Case Competition</td>
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<td>21st KCTA Symposium</td>
<td>Challenging Case Competition with Experts’ Review I</td>
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<td>Challenging Case Competition with Experts’ Review II</td>
<td>Challenging Case Competition with Experts’ Review II</td>
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<tr>
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<td>CE Program For Technologists *Korean Session</td>
<td>Heart Keeper *Korean Session</td>
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<td>18:30</td>
<td>Value Symposium</td>
<td>Coronary Symposium</td>
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<td>19:00</td>
<td>Complex Intervention • PCI • AV • MV, TV, HF</td>
<td>Valve Symposium</td>
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<td>19:30</td>
<td>Moderated Abstract Competition</td>
<td>Complex Intervention • PCI • AV • MV, TV, HF</td>
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<td>20:00</td>
<td>Moderated Complex Case Competition</td>
<td>Moderated Complex Case Competition</td>
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</table>
SPECIAL ACTIVITIES

TCTAP Wrap-up Interviews
Interview Studio, Level 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Topics</th>
<th>Moderators</th>
<th>Interviewers</th>
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<tbody>
<tr>
<td>11:30 AM ~ 12:00 PM</td>
<td>Left Main &amp; Non-Left Main Bifurcation PCI: Technique or Concept</td>
<td>Thierry Lefevre</td>
<td>David E. Kandzari</td>
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<td>Yves R. Louvard</td>
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<td>Duk-Woo Park</td>
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<td>2:00 PM ~ 2:30 PM</td>
<td>DES &amp; New BRS</td>
<td>Patrick W. Serruys</td>
<td>Takashi Kimura</td>
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<td>4:00 PM ~ 4:30 PM</td>
<td>Role of Coronary Imaging</td>
<td>Gary S. Mintz</td>
<td>Takashi Akasaka</td>
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<td>8:40 AM ~ 9:10 AM</td>
<td>CTO: To Open or Not to Open</td>
<td>Gerald Werner</td>
<td>Paul Hsien-Li Kao</td>
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<td>9:30 AM ~ 10:00 AM</td>
<td>TAVR: Current Status and Future Perspectives</td>
<td>Eberhard Grube</td>
<td>Vinayak Bapat</td>
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<tr>
<td>10:30 AM ~ 11:00 AM</td>
<td>Non-vitamin K antagonist Oral Anticoagulants (NOACs) in Atherosclerotic Cardiovascular Disease</td>
<td>David J. Cohen</td>
<td>Dominick J. Angiolillo</td>
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<tr>
<td>2:30 PM ~ 3:00 PM</td>
<td>PCI vs. CABG in Left Main and MVD</td>
<td>Patrick W. Serruys</td>
<td>Marie-Claude Morice</td>
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GENERAL INFORMATION

ACT Tour (2 Hours)
(Asan Medical Center Interventional Cardiology Training Program)

CVRF (Organizing Secretariat)

- CVRF Booth, Grand Ballroom Lobby, Level 1

- On-site registration & Pick-up Place:
  - ACT Banner next to CVRF Booth, Grand Ballroom Lobby, Level 1

- Date Departure Time
  - Monday, April 30
  - 10:00 AM ~ 4:00 PM

- Certificate of Attendance
  - Certificate of Attendance for TCTAP2018 will be distributed along with the badge.

- Book Booth
  - Booth no. B31, Exhibition (B2) Hall, Level 1

- Coffee and Tea
  - During the coffee breaks, coffee and tea will be served to the registered participants at session rooms of level 1 and exhibition (B2) hall, only wearing their badge.

TCTAP Award

"Best Young Scientist Award"
5:51 PM, Monday, April 30, 2018
Room 104, Level 1

The 6th Best Young Scientist Award will be presented to encourage the winner’s academic clinical work experience, efforts and participation to TCTAP.
### General Information

#### You are the next TCTAP History

Find out who is the part of the TCTAP and have special moment with us

Take a picture and be recorded in TCTAP’s history

Grab this chance to part of TCTAP and get a special gift!

#### Traditional Culture Experience

Seoul Promotional Booth, Level 1, Grand Ballroom Lobby

- Operated by Seoul Metropolitan Government
- Opening Date: April 28 – May 1
- Opening Hours
  - April 28: 10:00 AM – 12:00 PM / 01:00 PM – 05:10 PM
  - April 29 – May 1: 9:00 AM – 12:00 PM / 01:00 PM – 05:10 PM

Experience Hanbok (traditional Korean attire) and enjoy traditional Korean Culture!

Take a picture dressed as a traditional King and Queen of Korea

#### Exhibition

- Exhibition (B2) Hall, Level 1

<table>
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<tr>
<th>Date</th>
<th>Opening Hours</th>
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<td>Sunday, April 29</td>
<td>9:00 AM – 6:00 PM</td>
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<tr>
<td>Monday, April 30</td>
<td>9:00 AM – 6:00 PM</td>
</tr>
<tr>
<td>Tuesday, May 1</td>
<td>9:00 AM – 6:00 PM</td>
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#### Faculty Lounge

- Invited Faculty Lounge: Room 203, Level 2
- Faculty of the Year Lounge: Exhibition (B2) Hall Lobby, Level 1

<table>
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<th>Date</th>
<th>Opening Hours</th>
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</thead>
<tbody>
<tr>
<td>Saturday, April 28</td>
<td>10:00 AM – 5:20 PM</td>
</tr>
<tr>
<td>Sunday, April 29</td>
<td>6:00 AM – 6:10 PM</td>
</tr>
</tbody>
</table>

※ Badges will be checked at the gate.

#### Future Meeting Desk

- Exhibition (B2) Hall, Level 1

#### Happy Hour

- Lounge, Exhibition (B2) Hall, Level 1

Snacks are provided during the running hours.

<table>
<thead>
<tr>
<th>Date</th>
<th>Running Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday, April 29</td>
<td>11:00 AM – 3:00 PM</td>
</tr>
<tr>
<td>Monday, April 30</td>
<td>3:00 PM</td>
</tr>
<tr>
<td>Tuesday, May 1</td>
<td>10:00 AM</td>
</tr>
</tbody>
</table>

#### Information Desk

- CVRF Booth, Grand Ballroom Lobby, Level 1
- Registration Booth, Exhibition (B2) Hall Lobby, Level 1

If you have any problems or queries, please visit the information desk.

#### Learning Center

- Exhibition (B2) Hall, Level 1

<table>
<thead>
<tr>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Saturday, April 28</td>
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</tr>
<tr>
<td>Sunday, April 29</td>
<td>7:00 AM – 6:10 PM</td>
</tr>
</tbody>
</table>

#### Meal

All satellite symposia provide meals to attendees. Please ensure that you wear your badge at all times.

#### Parking Ticket

- Registration Booth, Exhibition (B2) Hall Lobby, Level 1

Free Parking tickets are provided in a limited quantity on a first-come-first-served basis. After free parking tickets are exhausted, participants can purchase one-day parking permit at 50% discounted rate.

#### Prayer Room

- Room 204, Level 2

<table>
<thead>
<tr>
<th>Date</th>
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</thead>
<tbody>
<tr>
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</tbody>
</table>

#### Public Lounge

- CVRF Booth, Grand Ballroom Lobby, Level 1
- Lounge, Exhibition (B2) Hall, Level 1
- Lounge next to Registration Booth, Exhibition (B2) Hall Lobby, Level 1
- Lounge, Main Arena (Auditorium) Lobby, Level 3

#### Registration / Lost and Found / Coat Room

- Registration Booth, Exhibition (B2) Hall Lobby, Level 1

<table>
<thead>
<tr>
<th>Date</th>
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</tr>
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<tbody>
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</tr>
</tbody>
</table>

#### Shuttle Bus

Free shuttle bus will be provided between COEX and several venue hotels. Visit the CVRF Booth for more information.

#### Sponsored By

#### Tour Information

- Grand Ballroom Lobby, Level 1

Tour information will be provided by COSMO JIN Tour and Seoul Metropolitan Government.
GENERAL INFORMATION

Visit Korea App – Brand new Visit Korea App has been released
Visit Korea provides extensive information on attractions, restaurants, accommodations, shopping, transportation, and the latest travel-related news to users.

1330 Korea Travel Hotline & Complaint Center

1330 Korea Travel Hotline, operated by Korea Tourism Organization (KTO), is a one-stop helpline available as a public service for local and international travelers. For any inquiries or complaints relating to Korean tourism, either beforehand or during your stay in Korea, you can seek assistance here as well.

Wi-Fi Zone
Free Wi-Fi is available in designated areas as following.

- Endovascular & Valve Theater
- CTO & Coronary Theater
- Room 104
- Room 105
- Grand Ballroom Lobby
- CVRF Booth
- Exhibition (B2) Hall
- Faculty of the Year Lounge
- Registration Booth

Level 1

- Invited Faculty Lounge
- Preview Room

Level 2

IN THESE NUMBERS...

10 MILLION+
Implants

100+
Clinical Trials

100,000+
Patients Studied

10+
Years of Data

IS SAFETY FOR CHALLENGING PATIENTS...

CTOs\textsuperscript{1}
Definite/Probable ST
0.7% at 1 Year

Diabetes\textsuperscript{2}
Definite/Probable ST
0.5% at 2 Years

Left Main\textsuperscript{3}
Definite ST
0.7% at 3 Years

High Bleeding Risk\textsuperscript{4}
Definite ST
0.5% at 1 Year

BECAUSE THE XIENCE FLUOROPOLYMER PROTECTS

THIS IS MORE SAFETY

\textsuperscript{1} Data from the XIENCE V Flouropolymer-Eluting Coronary Stent System in the XIENCE V randomized trial (NCT00341826) and the XIENCE V Demonstrating Excellent Safety and Outcomes over TAXUS in the Real World (NCT03172210) and TAXUS XPERT. 1-Year Clinical Results, 2018, Bauschinger Institute (treatment vs. TAXUS VELMIRO). \textsuperscript{2} Data from the JULIET (NCT02867241) study. \textsuperscript{3} Data from the XIENCE FLUOROPTIMIZED trial (NCT03437307) and the ROBIT (NCT01066977) study. \textsuperscript{4} Data from the ENCORE (NCT02928574) study.
Saturday, April 28

TCTAP Workshops

Imaging & Physiology

Room 104, Level 1
12:00 PM ~ 2:00 PM

Moderators
Myeong-Ki Hong, Ik-Kyung Jang, Gary S. Mintz

Panelists
Jung-Mi Ahn, Yun-Dai Chen, Javier Escaned, Nils Johnson, Bon-Kwon Koo, Takashi Kubo, Akiko Maehara, Evelyn Regar

Coronary Imaging

12:00 PM
Can OCT Reduce the Duration of DAPT After Second-generation DES?
Myeong-Ki Hong

12:08 PM
Plaque Erosion and Lipid Rich Plaque
Ik-Kyung Jang

12:16 PM
Intravascular Imaging of Coronary Calcification and Its Clinical Implications
Gary S. Mintz

12:24 PM
Prognosis of "Yellow" Plaque In NIRS
Akiko Maehara

12:32 PM
Evolution of Multi-modal Intracoronary Plaque Imaging
Evelyn Regar

12:40 PM
OCT vs. IVUS for Guiding PCI: OPINION Trial and Updated Meta-analysis
Takashi Kubo

12:48 PM
Interactive Discussion with Audience Q&A

Coronary Physiology

1:00 PM
How to Make Optimal Resting and Hyperemic Status for Coronary Physiologic Assessment
Bon-Kwan Koo

1:08 PM
Five-Year Outcomes of Routine FFR Use in Clinical Practice: Data from ASAN PCI Registry
Jung-Mi Ahn

1:16 PM
iFR in ACS
Nils Johnson

1:24 PM
Comprehensive Physiologic Assessment Using Pressure and Flow Index
Javier Escaned

1:32 PM
Functional Lesion Assessment in Multivessel CAD and FAME 3
Chang Wook Nam

1:40 PM
Microvascular Dysfunction: Evaluation and its Clinical Implication
Joo Myung Lee

1:48 PM
Interactive Discussion with Audience Q&A

CTO

Room 105, Level 1
12:00 PM ~ 2:00 PM

Moderators
Seung-Whan Lee, Satoru Otsuji

Panelists
Yasushi Asakura, Masato Habara, Yasumi Igarashi, Jacques J. Koolen, Jong-Young Lee, Nae Hee Lee, Kenya Nasu, Cheol Woong Yu

12:00 PM
J CTO Score: Old-fashioned vs. Endless Updated Value
Kenya Nasu

12:10 PM
Korean CTO Score: New Scoring, What and Why?
Cheol Woong Yu

12:20 PM
Pitfall of J CTO Score: Same Score, Different Strategy
Satoru Otsuji

12:30 PM
Interactive Discussion with Audience Q&A

Featured Lectures with Master's Case Presentation

12:40 PM
Retrograde Five Key Tips
Yasumi Igarashi

12:50 PM
Antegrade Wire Escalation for Drilling
Seung-Whan Lee

1:00 PM
Antegrade Dissection and Re-entry in Japan
Masato Habara

1:10 PM
Parallel Wire Techniques
Jong-Young Lee

1:20 PM
IVUS Guided Wiring in CTO PCI
Yasushi Asakura

1:30 PM
CTO-PCI Stenting: Lesson from Natural Change of Distal Bed in CTO
Osung Kwon

1:40 PM
Interactive Discussion with Audience Q&A

Part I - CTO in 2018

Room 104, Level 1
2:00 PM ~ 3:30 PM

Moderators
Michael Kang-Yin Lee, Sunao Nakamura, Li Wah Tam

Discussants
Alan Chan, Ping Tim Tsui, Bin Zhang

2:02 PM
Opening Remark
Li Wah Tam

2:12 PM
Nae Hee Lee

2:22 PM
[Antegrade Approach] Discussion

2:30 PM
[Retrograde Approach] Retrograde Challenges in 2018
Sunao Nakamura

2:40 PM
Alan Chan

2:50 PM
[Antegrade Approach] Discussion

Part II - CICF 2018 Highlights

Room 104, Level 1
2:00 PM ~ 3:30 PM

Moderators
Michael Kang-Yin Lee, Sunao Nakamura, Li Wah Tam

Discussants
Paul TL Chiam, Kin Lam Tsui, Hongbing Yan

2:58 PM
A Complicated Coronary Case
Kevin Kwok

3:08 PM
A Complicated Structural /TAVI Case
Michael Chiang

3:18 PM
A Complicated Coronary/ CTO Case
Ivan Tsang

3:28 PM
Closing Remark
Alan Chan

HKSTENT @ TCTAP 2018

Room 104, Level 1
2:00 PM ~ 3:30 PM

Part I - CTO in 2018

Moderators
Michael Kang-Yin Lee, Sunao Nakamura, Li Wah Tam

Discussants
Alan Chan, Ping Tim Tsui, Bin Zhang

2:02 PM
Opening Remark
Li Wah Tam

2:12 PM
[Antegrade Approach] Antegrade Wiring, the Latest Approaches
Gerald Werner

2:22 PM
Nae Hee Lee

2:30 PM
[Antegrade Approach] Discussion

2:40 PM
[Retrograde Approach] Retrograde Challenges in 2018
Sunao Nakamura

2:40 PM
Alan Chan

2:50 PM
[Antegrade Approach] Discussion

Part II - CICF 2018 Highlights

Room 104, Level 1
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Kevin Kwok

3:08 PM
A Complicated Structural /TAVI Case
Michael Chiang

3:18 PM
A Complicated Coronary/ CTO Case
Ivan Tsang

3:28 PM
Closing Remark
Alan Chan
TTT @ TCTAP 2018
Co-organized by Taiwan Transcatheter Therapeutics
Room 104, Level 1
3:30 PM ~ 5:00 PM

TAVR: How Should I Treat?
Moderators: I-Chang Hsieh, Wen-Lieng Lee, Seung-Jung Park, Jian (James) Ye, Wei-Hsien Yin
Panellists: Chi-Jen Chang, Cheng-An Chiu, Hyo-Soo Kim, Mao-Shin Lin
3:30 PM
Opening
Wei-Hsien Yin
Case #1: When Severe Left Main Artery Disease Met Severe Aortic Stenosis
3:33 PM
Part 1. How Should I Treat?
Mao-Shin Lin
3:36 PM
Part 2. How Would I Treat?
Jian (James) Ye
3:40 PM
Part 3. How Did I Treat?
Mao-Shin Lin
3:43 PM
Part 4. Discussion
Case #2: Transcatheter Aortic Valve Implantation in a Patient with Type B Aortic Dissection
3:48 PM
Part 1. How Should I Treat?
Han-Bang Leu
3:51 PM
Part 2. How Would I Treat?
Jung-Min Ahn
3:55 PM
Part 3. How Did I Treat?
Han-Bang Leu
3:58 PM
Part 4. Discussion

EVT Interesting Cases
Moderators: Chun-Chi Chen, Chung-Ho Hsu, Seung-Whan Lee, Tzung-Dau Wang
3:33 PM
Case #1: Acute Limb Case Sharing: Fight Without Weapon
Hsin-Bang Leu
3:36 PM
Discussion
3:40 PM
Case #2: Hybrid Treatment with Surgery and EVT for Acute Compartment Syndrome Induced by Severe DVT
Yasumi Igarashi
3:43 PM
Part 4. Discussion

CCT @ TCTAP 2018
Co-organized by CCT
Room 105, Level 1
2:00 PM ~ 3:30 PM

Part 1
Chairs: Yasushi Asakura, Eisho Kyo, Seung-Whan Lee
Discussants: Kazuhiro Ashida, Atsushi Hirohata, Byeong-Keuk Kim, Jong-Young Lee, Shigeto Nakamura, Yoichi Nozaki, Gyung-Min Park
2:00 PM
The Importance of CTO PCI Algorithm
Takafumi Tsuji
2:15 PM
Tips and Tricks of Parallel Wire and IVUS Guided PCI
Yuji Hamazaki
2:30 PM
Tips and Tricks of Collateral Crossing and Lumen Connection
Yasumi Igarashi

Part 2: Learning from Complex CTO Cases
Chairs: Keiichi Igarashi Hanaoka, Nae Hee Lee, Satoru Otsuji
Discussants: Ichiro Hamanaka, Hee-Yeol Kim, Tetsuo Matsubara, Hun Sik Park, Yoshinori Yasaka, Hyuck Jun Yoon
2:45 PM
Case 1
Yuji Oikawa
2:50 PM
Case 2
Kenya Nasu
3:05 PM
Case 3
Atsunori Okamura
3:20 PM
Case 3: Pan-pelvic Endovascular Intervention for Erectile Dysfunction and Lower Urinary Tract Symptoms: A Case Demonstration
Tzung-Dau Wang
3:23 PM
Discussion

3 Countries’ Joint Session - ISICAM (Indonesia) & Malaysia LIVE & CIAT (Thailand) @ TCTAP 2018
Co-organized by ISICAM (Indonesia) & Malaysia LIVE & CIAT (Thailand)
Room 105, Level 1
3:30 PM ~ 5:20 PM

Chairs: Rosli Mohd Ali, Teguh Santoso, Wissan Ubaydullah
Panelists: David E. Kandzari, Anek Kanoksilp, Duk-Woo Park, Suraya Somanat, Shahif Arni Yahaya

The Best and Worst Cases from ASEAN
3:30 PM
Welcome and Objectives
Rosli Mohd Ali
3:40 PM
Best Case from Indonesia: PCI in Very High Risk ACS Patient Complicated with Cardiogenic Shock and Recurrent VT/VF
Sodagar Hpf
3:50 PM
Discussion
3:55 PM
Best Case from Thailand: AMI and the Resurrection
Sinchai Chiewwatanakomkul
4:05 PM
Discussion
4:10 PM
Best Case from Malaysia: When a Clot is Too Much!
Norzan Ismail
4:20 PM
Discussion
4:25 PM
Worst Case from Indonesia: Type III Coronary Perforation During PCI
Nahar Taufiq
4:35 PM
Discussion
4:40 PM
Worst Case from Malaysia: Being Fat May Not Be A Bad Thing
Jayakhanthan Kolanthaivel
4:50 PM
Discussion
4:55 PM
Worst Case from Thailand: One Way Ticket!
Muenpetch Muenkaw
5:05 PM
Discussion
5:10 PM
Wrap-up
Teguh Santoso
Orsiro
The new benchmark for DES

- Clinically proven
- Highly deliverable
- Ultrathin 60μm* struts

Significantly lower TLF rate vs. Xience

<table>
<thead>
<tr>
<th>Orsiro² BIOTRONIK</th>
<th>6.2</th>
<th>-35%</th>
<th>p = 0.04</th>
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<tr>
<td>(n=884)</td>
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<tr>
<th>Xience³ Abbott</th>
<th>9.6</th>
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<tbody>
<tr>
<td>(n=450)</td>
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</tbody>
</table>

TLF rate at 12 months [%]


*Strut thickness of ø 2.25 – 3.0 mm stent strut compared to nearest competitor equivalent size.
**Master the CTO 2018**

**Opening Remark**

- **CTO Theater, Level 1**
  - 8:30 AM ~ 8:35 AM
  - Opening Remark

**Live Case Session I**

- **CTO Theater, Level 1**
  - 8:35 AM ~ 10:00 AM

  **Moderators:** Seung-Whan Lee, Toshiya Muramatsu
  **Discussants:** Jin-Ho Choi, Atsushi Hirohata, Yasumi Igarashi, Arun Kalyanasundaram, Byung-Heuk Kim, Koo-Sik Kim, Eisho Kyo, Bing Liu, Kambis Mashayekhi, Kinya Natsu, Hun Sik Park, Chong-Hoak Tan, Hong-Ying Yan

**Live Case Session II**

- **CTO Theater, Level 1**
  - 10:50 AM ~ 12:00 PM

  **Moderators:** Yangsoo Jang, Gerald Werner
  **Discussants:** Kazuhiro Ashida, William Chi Kin Chan, Tsutomu Fujita, Jungsun Kwon, Kenji Kato, Yasushi Asakura, Gyun-Min Park

**I. Featured Lectures: Tips and Tricks 1**

- **CTO Theater, Level 1**
  - 10:00 AM ~ 10:50 AM

  **Moderators:** Yasumi Igarashi, Gerald Werner
  **Panellists:** Arun Kalyanasundaram, Kinya Natsu, Talabir Ali

**Live Case Session III**

- **CTO Theater, Level 1**
  - 2:00 PM ~ 3:20 PM

  **Moderators:** Nae Hee Lee, Satoru Otsuji, Barry D. Rutherford
  **Discussants:** Debabrata Dash, Ichiro Hamaoka, Yuki Hamazaki, Hong-Yeol Kim, Hyuck Moon Kwon, Seung-Hean Lee, Ping-Han Lo, Yves Louvard

**II. Featured Lectures: Tips and Tricks 2**

- **CTO Theater, Level 1**
  - 12:00 PM ~ 12:35 PM

  **Moderators:** Yangsoo Jang, Eisho Kyo
  **Panellists:** Mato Habara, Arun Kalyanasundaram, Simon Lo, Satoru Otsuji, Eugene Brian Wu

**Live Case Session IV**

- **CTO Theater, Level 1**
  - 4:00 PM ~ 5:20 PM

  **Moderators:** Yasushi Asakura, Seung-Whan Lee
  **Discussants:** Jung-Hee Lee, Barry D. Rutherford, Ramesh Singh, Tetsuya Tabara, Yoshinori Yasaka, Chang-Hwan Yoon

**III. Featured Lectures: Tips and Tricks 3**

- **CTO Theater, Level 1**
  - 3:20 PM ~ 4:00 PM

  **Moderators:** Toshiya Muramatsu, Satoru Otsuji
  **Panellists:** Yasushi Asakura, Hyuk-Jae Chang, Hee-Yeon Kim, Kambis Mashayekhi, Jon Suh

**Live Case Session V**

- **CTO Theater, Level 1**
  - 4:00 PM ~ 5:20 PM

  **Moderators:** Nae Hee Lee, Satoru Otsuji, Barry D. Rutherford
  **Discussants:** Debabrata Dash, Ichiro Hamaoka, Yuki Hamazaki, Hong-Yeol Kim, Hyuck Moon Kwon, Seung-Hean Lee, Ping-Han Lo, Yves Louvard

**Sunny Sunday, April 29, 2018**

**23rd Cardiovascular Summit: TCTAP 2018**

**www.summit-tctap.com**
IV. APCTO Club in TCTAP

**Opening Remark**
Endovascular Theater, Level 1
8:30 AM ~ 8:35 AM
8:30 AM Opening Remark Donghoon Choi

Live Case Session I
Endovascular Theater, Level 1
8:35 AM ~ 9:40 AM
Moderators Hiroshi Ando, Donghoon Choi
Discussants Paul TS Chiam, Jang Hyun Cho, Lawrence A. Garcia, Chung-Ho Hsia, Hyun Soo Kim, Jong-Young Lee, Kojro Miki, Yoshimitsu Soga, Yoshinori Tsukakimoto, Eitaro Umehara, Taan-Dong Wu
8:35 AM Severance Hospital, Seoul, Korea: Case #1
1st Operator: Ravish Sachar
2nd Operator: Chul-Min Ahn
8:44 AM Severance Hospital, Seoul, Korea: Case #2
1st Operator: Jae-Hwan Lee
2nd Operator: Sanghoo Shin

**Endovascular Session I. Changing Paradigm and Future Concepts in Peripheral Intervention: Iliac to SFA**
Endovascular Theater, Level 1
9:40 AM ~ 10:30 AM
Moderators Taehoon Ahn, Robert Bersin
Discussants Lawrence A. Garcia, Chung-Ho Hsia, Jong-Young Lee, Michael S. Lee, Renu Virmani
9:40 AM Drug Technology, How to Apply to Long Calcific Lesions Michael S. Lee
9:48 AM First in Human Results of the Solution

Endovascular Session II. BTK Intervention
Endovascular Theater, Level 1
11:30 AM ~ 12:30 PM
Moderator Yoshiaki Yokoi
Discussants Lawrence A. Garcia, Osamu Iida, Su Hong Kim, Won Ho Kim, Ravish Sachar, Yoshimitsu Soga, Je Hwan Won
11:30 AM Endovascular Therapy Versus Surgical Reconstruction in CLI: First Option Controversy Osamu Iida
11:38 AM Efficacy of Pedal Artery Angioplasty Towards Severity of Pedal Artery Disease Yoshimitsu Soga
11:46 AM Clinical Implication of Anatomical Variation of Below the Knee Arteries Lawrence A. Garcia
11:54 AM Drug-Technology for BTK Intervention: Barriers and Perspectives Lawrence A. Garcia
12:02 PM Maximal Luminal Gain with Directional or Rotational Atherectomy Followed by DCB May the Optimal Strategy Ravish Sachar
12:10 PM Complications and Its Management During BTK Intervention Je Hwan Won
12:18 PM Panel Discussion and Q & A
**Endovascular Session III. Aorta**

2:00 PM  
**Asan Medical Center, Seoul, Korea:**  
1st Operator: Seung-Whan Lee  
2nd Operator: Young Rak Cho  
Panelists: Kiyotaka Iwasaki, Woong Chol Kang, Eun-Jae Lee, Seong-Rim Kim, Duk-Woo Park

3:00 PM  
**Endovascular Session IV. Carotid Intervention**  
**Endovascular Theater, Level 1**  
2:00 PM  
**Endovascular Theater, Level 1**

8:30 AM  
**Left Main and Bifurcation PCI**  
Room 104, Level 1  
8:30 AM ~ 10:30 AM  
Moderators: David R. Holmes, Seung-Jung Park  
Panelists: Takashi Akasaka, David E. Kandzari, David E. Kandzari, David E. Kandzari, Eun-Jae Lee, Michael Haude, Bernhard Meyer, Tullio Palmarini, Chuck Simonton

10:30 AM  
**Comparative Outcomes of Contemporary DES in Real-World: Is There Difference?**  
Duk-Woo Park

11:10 AM  
**Rethinking DAPT Duration with Newer DES**  
Aloke V. Finn

10:46 AM  
**Contemporary Drug Eluting Stents Are Different: How I Choose DES Type According to Patient/ Lesion Features**  
Andreas Engls

10:54 AM  
**High Bleeding Risk Patients with DES: Insights from SENIOR and LEADER-FREE Trials**  
Andrejs Erglis

11:02 AM  
**Rethinking DAPT Duration with Smarter DES: Personalized vs. Generalized Strategy**  
Michelle Capodanno

11:10 AM  
**Interactive Discussion with Audience Q&A**  
Tullio Palmarini

11:25 AM  
**Updated Meta-Analysis of Bioresorbable Scaffolds: Sum Up Many, Many Meta for BRS**  
Tullio Palmarini

11:33 AM  
**Learn Wisdom from the Follies of the Past: What Was Wrong in Past BRS Trials?**  
Stephen G. Ellis

10:07 AM  
**Bifurcation PCI with Invasive Imaging: IVUS, 3D-OCT and More**  
Takashi Akasaka

10:15 AM  
**Interactive Discussion with Audience Q&A**  
David R. Holmes

8:30 AM  
**Updated RCT for Left Main: NOBLE - Long-Term, Subgroup, and New Data**  
David E. Kandzari

8:38 AM  
**Updated Meta-Analysis for PCI vs. CABG for Left Main Disease**  
Tullio Palmarini

8:46 AM  
**Updated Registry for Left Main: 5-Year IRIS-MAIN and 10-Year MAINCOMPARE**  
Shingo-jung Park

8:54 AM  
**Gender in EXCEL**  
Patrick W. Serruys

9:02 AM  
**Updated RCT for Left Main: EXCEL & MAINCOMPARE**  
Duk-Woo Park

9:04 AM  
**PCI vs. CABG for Left Main in 2018 - Expert’s View on U.S. Future Guideline Change**  
David R. Holmes

9:10 AM  
**Interactive Discussion with Audience Q&A**  
Takashi Akasaka

9:35 AM  
**Updated RCT for Bifurcation PCI: DK-CRUSH V, EBC-MAIN, and More**  
Patrick W. Serruys

9:43 AM  
**EBC-MAIN Like Analysis Using the Largest Real-World Left Main Database**  
Duk-Woo Park

9:51 AM  
**Updated REC Recommendation for Bifurcation PCI**  
Yves R. Louvard

9:59 AM  
**Bifurcation PCI with Physiologic Index: FFR, Contrast FFR, Pd/Pa, and iFR - When, How, and What?**  
Takashi Akasaka

10:07 AM  
**Bifurcation PCI with Invasive Imaging: IVUS, 3D-OCT and More**  
Takashi Akasaka

10:15 AM  
**Interactive Discussion with Audience Q&A**  
David R. Holmes
11:41 AM  Drug Eluting Bioresorbable Mg Scaffold  
Michael Haude

11:49 AM  The Future Pipelines and Perspectives on Next Bioresorbable Scaffolds  
Chuck Simonton

11:57 AM  Interactive Discussion with Audience & Q&A

12:10 PM  Memorial Lecture 2018: 40 Years of PCI - Where Next?  
Bernhard Meier

12:20 PM  Interactive Discussion with Audience & Q&A

Imaging & Physiology

- **Room 104, Level 1**
- **2:00 PM ~ 3:40 PM**

Moderators: Jung-Min Ahn, Gary S. Mintz
Panelists: Takashi Akasaka, Javier Escaned, William F. Fearon, Rajiv Gulati, John MCB Hodgson, Y-Kyung Jang, Akiko Maehara, Eun-Seok Shin

Coronary Imaging

- **2:00 PM**  [Vulnerable Plaque Detection: What Is New in 2018?] Insight from Pathology  
Akake V. Kim
- **2:08 PM**  [Vulnerable Plaque Detection: What Is New in 2018?] OCT  
Takashi Akasaka
Akiko Maehara
- **2:24 PM**  [Guiding Coronary Intervention] IVUS-Guided Stent Optimization: From MUSIC to ADAP-DES  
Eveynng Negar
- **2:32 PM**  [Guiding Coronary Intervention] OCT Guided CHIP: ILLUMEN IV  
Jiad J. Ali
- **2:40 PM**  [Guiding Coronary Intervention] Imaging Guidance for Treatment of In-stent Restenosis  
Gary S. Mintz

Coronary Physiology

- **2:48 PM**  Similarities and Dissimilarities of FFR, iFR and Resting Pd/Pa  
Ron-Awan Koo
- **2:56 PM**  iFR Is Enough?  
Hitoshi Matsuura
- **3:04 PM**  FFR Is Still Standard!  
William F. Fearon
- **3:12 PM**  How About Integrated Use of Resting Pd/Pa and FFR?  
Jung-Min Ahn
- **3:20 PM**  Implications of Hospital-Level Variation in FFR Severity on Cost Effectiveness  
Nils Johnson
- **3:28 PM**  Non-Invasive FFR Assessment  
William F. Fearon
- **3:36 PM**  Interactive Discussion with Audience & Q&A

ACS & Pharmacotherapy

- **Room 104, Level 1**
- **3:40 PM ~ 4:30 PM**

Moderators: David J. Cohen, Barry D. Rutherford

Antithrombotic Therapy, Beyond the Acute Phase

- **3:40 PM**  DAPT Dilemmas in ACS: Where to Go - Shorter vs. Longer Durations?  
Tullio Palmerini
- **3:48 PM**  Stable CAD & PAD: COMPASS Trial - Will It Change Practice?  
David J. Cohen
- **3:56 PM**  Interactive Discussion with Audience & Q&A

STEMI Interventions, Beyond the Culprit Lesion

- **4:05 PM**  STEMI with MVD: An Ongoing Battle for the Optimal Treatment Strategy  
Neal S. Kleiman
- **4:13 PM**  STEMI with Shock: The Culprit-Shock Trial Challenges Current Guidelines  
Jacques J. Koolen
- **4:21 PM**  Interactive Discussion with Audience & Q&A

Valves

- **Room 104, Level 1**
- **4:30 PM ~ 6:00 PM**

Moderators: Eberhard Grube, Duk-Woo Park, John Graydon Webb
Panelists: James Fähnle, Michael Haude, Raj Makkar, Patrick W. Serruys, Darren L. Wolters, Gian (James) Yr, Alan C. Yeung

- **4:30 PM**  Transcatheter Aortic Valve Replacement(TAVR) - Lessons on the Natural History of Aortic Stenosis  
James Fähnle
- **4:38 PM**  TAVR vs SAVR in 2018: Updated Guidelines and Appropriate Use Criteria  
Eberhard Grube
- **4:46 PM**  Cerebral Protection During TAVR: All vs. Selective Application  
Raj Makkar
- **4:54 PM**  Evolving TAVR Indications (Heart Failure, Asymptomatic AS, and AR)  
Alan C. Yeung
- **5:02 PM**  Is TAVR with STS from <3% Better than SAVR: Lessons Learned from SURTAVI  
Patrick W. Serruys
- **5:10 PM**  TAVR in Low-Risk Patients: Time to Go vs. Too Early  
Michael Haude
- **5:18 PM**  Interactive Discussion with Audience & Q&A

5:30 PM  TMVR: Indication, Devices, and Data  
Darrin L. Wolters

5:38 PM  Emerging Toolboxes for TR Repair and Replacement  
John Graydon Webb

5:46 PM  Severe Secondary MR: Medical Treatment vs. Surgery vs. Intervention  
Horst Sievert

5:54 PM  Interactive Discussion with Audience & Q&A
CIT @ TCTAP 2018
Co-organized by CIT
Room 105, Level 1
2:00 PM ~ 3:30 PM

Practice and Innovation in Interventional Cardiology in China
Moderators: Shaoliang Chen, Seung-Jung Park
Discussants: Junjie Zhang, Philippe Genereux, Michael Xiang-Yin Lee, Shuqiang Lyu, Teguh Santoso, Imad Sheiban, Fucheng Sun, Yujie Zhou

2:00 PM  Left Main and Coronary Bifurcation: Challenges and Perspectives
Junjie Zhang

2:15 PM  Contemporary Management Strategy in STEMI Patients Complicating Cardiogenic Shock
Hongbing Yan

2:30 PM  Intracoronary Imaging Tools: Usage, Interpretation, and Guidan
Ji-Gan Han

2:45 PM  TAVR in Asia: Current Challenges and Future Direction
Duk-Woo Park

3:00 PM  Pulmonary Arterial Hypertension: Unforgettable and Untreatable
Shaoliang Chen

3:15 PM  Panel Discussion with Audience Q&A

ACC-i2 @ TCTAP 2018
Co-organized by ACC-i2
Room 105, Level 1
3:30 PM ~ 4:30 PM

Chairs: David R. Holmes, Roxana Mehran

3:30 PM  Acute Myocardial Infarction and Shock Year-In-Review
Neal S. Kleiman

3:45 PM  Interventional Pharmacology Year-In-Review
Roxana Mehran

4:00 PM  Valvular Heart Disease Year-In-Review
Raj Makkar

4:15 PM  Discussion and Audience Q&A

BIT @ TCTAP 2018: Interesting PCI Cases from Bangla Interventional Therapeutics
Co-organized by Bangla Interventional Therapeutics
Room 105, Level 1
4:30 PM ~ 6:00 PM

Moderators: Seung-Ho Hur, Abdullah Al Shafi Majumder, Marie-Claude Morice, Afzalur Rahman
Panellists: Byeong-Keuk Kim, Dilip Kumar, Prakas Chandra Mondal, Shams Munwar

4:30 PM  Opening Remark
Afzalur Rahman

4:35 PM  Case Presentations

4:35 PM  Double CTO- In High Risk Elderly Man
Ashok Kumar Sultta

4:43 PM  Discussion with Q & A

4:48 PM  Successful Transradial PCI for Non-Infarct-Related Left Main Stenosis After Culprit Lesion PCI in STEMI Patient
Jae-Sik Jang

4:56 PM  Discussion with Q & A

5:01 PM  Unusual Sub-Acute Stent Thrombosis in 29 Years Old Male
Shams Munwar

5:09 PM  Discussion with Q & A

5:14 PM  Integration of Image and Physiology Guidance for Left Main Bifurcation PCI
Chang-Wook Nam

5:22 PM  Discussion with Q & A

5:27 PM  Image Guided Precise LAD Ostial PCI by Afzal’s Technique
Fartana Ahmed

5:35 PM  Discussion with Q & A

5:40 PM  Our First Experiences of ADR (Antegrade Dissection Re-Entry) for CTO
Byeong-Keuk Kim

5:48 PM  Discussion with Q & A

5:53 PM  Take Home Message
Marie-Claude Morice

Chien Foundation Lectureship Award
Room 104, Level 1
12:25 PM ~ 12:30 PM
12:25 PM  Award Presentation
Alan C. Yeung
10:30 AM [TCTAP A-142]
The Impact of Red Cell Distribution Width Level on Myocardial Reperfusion After Percutaneous Coronary Intervention in Patients with Coronary Heart Disease
Hanan Saad Salem

2:00 PM [TCTAP A-047]
Long Term Outcome of Unprotected Left Main Coronary Artery Disease: Comparison between Coronary Artery Bypass Grafting(CABG) and Percutaneous Coronary Intervention(PCI) in Korean Single Center
Kai Song

2:10 PM [TCTAP A-046]
Angiographic Predictors of Two Stent Strategy in Coronary Bifurcation Treatment
Yusuke Tanaka

2:20 PM [TCTAP A-045]
Effects of Percutaneous Coronary Intervention in Patients Aged Over 70 Years with Chronic Total Occlusion Lesions
Guodong Tang

2:30 PM [TCTAP A-072]
Chronic Total Occlusion Simulation Training System Using 3D Printing Technology
Scofield Zhang

2:40 PM [TCTAP A-151]
Predictors for In-stent Restenosis at Chronic Total Occlusive Lesions
Kyungsoo Lee

2:50 PM [TCTAP A-059]
A Comparison of One-year Clinical Outcomes After Percutaneous Coronary Intervention in Patients of Three Age Groups(65 to 74, 75 to 79 and >80 Years) in China
Yi Xu

3:00 PM Best Abstract Selection & Announcement

10:40 AM [TCTAP A-144]
Thrombophilia Is Associated with Early Thrombosis After Percutaneous Hemodialysis Access Intervention.
Pei-Shan Lin

3:20 PM [TCTAP A-057]
Clinical and CT Angiographic Predictors of the Development of Coronary Chronic Total Occlusions
Jeehoon Kang

3:30 PM [TCTAP A-030]
Rotational Atherectomy and New-generation Drug-eluting Stent Implantation in De Novo Lesion
Daisuke Hachinohe

3:40 PM [TCTAP A-031]
Clinical Outcome of the Drug Eluting Balloon: A Single Center Retrospective Registry
Mohd Firdaus Hadi

3:50 PM [TCTAP A-048]
Immediate and Long-term Results of Left Main Percutaneous Coronary Interventions: Single Centre Registry
Valeri Gelev

4:00 PM [TCTAP A-034]
Angiographic Analysis of Trans-radial Percutaneous Coronary Intervention (PCI) Cases by the Backup Support of Guide Extension Catheter
Sahela Nason

4:10 PM [TCTAP A-071]
Sirolimus Coated Balloon Angioplasty for In-stent Restenosis in Small Coronary Arteries
Saneen Tan

4:20 PM [TCTAP A-033]
Safety and Efficacy Analysis of Coronary Rotational Atherectomy in Elderly Patients with Heavily Calcified Coronary Lesions
Guodong Tang

4:30 PM Best Abstract Selection & Announcement

10:50 AM [TCTAP A-141]
Coronary Artery Diameters Among Bangladeshis and Their Relationship with Co-morbidities
Fathima Aaysha Cader

4:40 PM [TCTAP A-035]
Total Bilirubin in Prognosis for Mortality in End-stage Renal Disease Patients on Peritoneal Dialysis Therapy
Tsung Lin Yang

11:00 AM Best Abstract Selection & Announcement
## 2-1. Miscellaneous

<table>
<thead>
<tr>
<th>Time</th>
<th>Abstract</th>
<th>Panelists/Moderators</th>
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<tr>
<td>2:00 PM</td>
<td>[TCTAP A-054] The Study Endothelial Nitric Oxide Synthase Enzyme of EPC Colonies in the Coronary Atherosclerosis</td>
<td>Suniya Tserendavaa</td>
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<td>2:10 PM</td>
<td>[TCTAP A-083] Development and Evaluation of Universal Stent Tester for Cardiovascular Stents</td>
<td>Jang Yong Kim</td>
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<td>2:20 PM</td>
<td>[TCTAP A-086] Salvage of Venous Rupture by Stent Graft During Percutaneous Intervention of Dialysis Vascular Access</td>
<td>Ming-Chien Hsieh</td>
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<td>2:30 PM</td>
<td>[TCTAP A-084] Multiple Genotypes Affect Warfarin Dose in Korean Patients.</td>
<td>Jia Xin Li</td>
</tr>
<tr>
<td>2:40 PM</td>
<td>[TCTAP A-082] Sirolimus Coated Balloon: Long Term Results from NANOLUTE Real World Study</td>
<td>Sameer Dany</td>
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<tr>
<td>2:50 PM</td>
<td>[TCTAP A-093] Effects of Statin Intensity on Clinical Outcomes in Acute Myocardial Infarction Patients</td>
<td>Doyeon Hwang</td>
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<td>3:00 PM</td>
<td>Best Abstract Selection &amp; Announcement</td>
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## 2-2. Complex PCI

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<tbody>
<tr>
<td>2:00 PM</td>
<td>[TCTAP A-045] Three-year Major Clinical Outcomes of Angiography-guided Single Stenting Technique in Non-complex Left Main Coronary Artery Diseases</td>
<td>Yong-Hoon Kim</td>
</tr>
<tr>
<td>3:30 PM</td>
<td>[TCTAP A-032] Safety and Efficacy of Rotational Atherectomy with Large Burs</td>
<td>Yaji Nishimoto</td>
</tr>
<tr>
<td>3:40 PM</td>
<td>[TCTAP A-119] Trans-ular Coronary Angiogram(CAG) and Percutaneous Coronary Intervention(PCI) Is a Safe and Effective Alternative Route than Conventional Trans-femoral and Trans-radial Route-out Experiences at Apollo Hospitals Dhaka</td>
<td>Atim Wailul Islam</td>
</tr>
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<td>3:50 PM</td>
<td>[TCTAP A-117] A Comparison of Transradial and Transfemoral Percutaneous Coronary Intervention in Chinese Octogenarians Based on a Propensity Score Analysis</td>
<td>Yi Xu</td>
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<tr>
<td>4:00 PM</td>
<td>[TCTAP A-063] Prediction of Outcomes by Syntax Score in Multivessel and Left Main Coronary Artery Revascularization in Indian Patients and ‘Syntax Plus’ Score</td>
<td>Nandhakumar Vasu</td>
</tr>
<tr>
<td>4:20 PM</td>
<td>[TCTAP A-150] Outcomes of Percutaneous Coronary Intervention with Drug-eluting Stent in Patients with Total Occlusive In-stent Restenosis</td>
<td>Yong-Hoon Yoon</td>
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## 2-3. Complex PCI

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<tr>
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<tr>
<td>4:40 PM</td>
<td>[TCTAP A-056] Impact of Increased High-sensitivity C-reactive Protein Level on 5-year Clinical Outcomes in Patients with Chronic Total Occlusion Lesion</td>
<td>Seung-Woon Rha</td>
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<tr>
<td>4:50 PM</td>
<td>[TCTAP A-152] Clinical Outcomes of Contemporary Drug-eluting Stents in Patients With and Without Diabetes Mellitus : Multi-Group Propensity-Score Analysis Using Data from Stent-Specific, Multi-Center, Prospective Registries</td>
<td>Osung Kwon</td>
</tr>
<tr>
<td>5:00 PM</td>
<td>[TCTAP A-154] The Clinical Impact of Radial Versus Femoral Access in Patients underwent Percutaneous Coronary Interventions with DES</td>
<td>Sang-Chool Oh</td>
</tr>
<tr>
<td>5:10 PM</td>
<td>[TCTAP A-065] Novel Technique: Use of 'Mother in Child' Guideliner® Catheter as a Conduit for Optimal Visualization and Deployment of Stents in Coronary Ostial Lesions</td>
<td>Hiteshi Chauhan</td>
</tr>
</tbody>
</table>
1-1. Complex PCI

Case Zone I, Level 1

2:00 PM ~ 3:20 PM

Moderators: Dong Soo Kim, Thierry Lefevre
Panelists: Jang-Whan Bae, Yoshiaki Ito, Piyanart Phrayanont, Le Wang

2:00 PM [TCTAP C-075] Effective Utilization of a Separate Conus-septal Branch for the Treatment of the Chronic Total Occlusion in the Right Coronary Artery

Katsuyuki Hasegawa

2:10 PM [TCTAP C-153] Simultaneous Multiple Very Late Stent Failure and Coronary Artery Spasm 8 Years After DES Implantation

Kyoziaki Tsuyuki

2:20 PM [TCTAP C-074] A Complex Chronic Total Occlusion Case Requiring Stent Ablation with Rotablator

Hiroaki Matsuda

2:30 PM [TCTAP C-122] Successful Treatment for Guidewire-induced Coronary Perforation with Micro-coil Embolization

Polpat Euswas

2:40 PM [TCTAP C-017] Sudden Onset of Ventricular Septum Perforation During Primary Percutaneous Coronary Intervention Manifested as Unexpected Coronary Flow Disturbance

Tetsuya Nomura

2:50 PM [TCTAP C-063] The Rule of Coronary Coil Embolisation in Coronary Artery Fistula

Naizo Tani, Wijayantr

3:00 PM [TCTAP C-209] Frank Rupture of Radial Artery by Sharp Object

Rameshwar Bishnoi

3:10 PM Best Challenging Case Selection & Announcement

1-2. Complex PCI

Case Zone I, Level 1

2:00 PM ~ 3:20 PM

Moderators: Chi-Jen Chang, Kee-Sik Kim
Panelists: Jung-Sun Kim, Ping-Yen Liu, Yuichiro Maekawa, Ichiro Mishida

2:00 PM [TCTAP C-018] Invited Case Presentation: PCI in a Venous Graft

Abdullah Al Shaif Mqauder

2:10 PM [TCTAP C-092] Coronary Embolization Treated with Stenting in a Patient with Infective Endocarditis

Weon Kim

2:20 PM [TCTAP C-131] Successful Retrieval of the Dislodged Coronary Stent at Radial Artery by Using Gooseneck Snare via Trans-femoral Approach

Kanichi Otowa

2:30 PM [TCTAP C-091] A Complex CTO and the Blind Spot

Jayakhanthan Kolanthaivelu

2:40 PM [TCTAP C-021] Left Main Coronary Artery Disease in Primary Percutaneous Coronary Intervention for St Elevation Myocardial Infarction with Pulmonary Edema

Veenu John

2:50 PM Best Challenging Case Selection & Announcement

1-3. Complex PCI

Case Zone I, Level 1

4:50 PM ~ 6:00 PM

Moderators: Dong Woon Jeon, Takeshi Kimura
Panelists: Andy Wai-Kwong Chan, Dong-Bin Kim, Fucheng Sun, Masahiro Yano

4:50 PM [TCTAP C-132] IVUS Guided LM Stent Crush Due to Lost LAD Stent

Sashiko Zhezhovski

5:00 PM [TCTAP C-011] Left Main Stem Stenting in Patient with Acute Coronary Syndrome and Comorbidities

Benjamin Leo Cheang Leng

5:10 PM [TCTAP C-133] Unexpected Situation

Chanikarn Kanaderm

5:20 PM [TCTAP C-123] Percutaneous Coronary Intervention for the Chronic Total Occlusion in a Non Infarct-related Artery Prior to Intervention for Infarct-related Artery in Patients with Acute ST-elevation Myocardial Infarction

Takahiro Kusume

5:30 PM [TCTAP C-060] Saphenous Vein Y-graft Intervention Using Double Kissing Crush Technique in a Patient After a Redo CABG

Muhammad Adnan Amin

4:40 PM [TCTAP C-025] Acute Myocardial Infarction Related to Twisted and Compressed Saphenous Vein Graft Successfully Treated by Intravascular Ultrasound Guided Wiring

Satoshi Yamamoto

4:50 PM [TCTAP C-029] Percutaneous Coronary Intervention for the Chronic Total Occlusion in a Non Infarct-related Artery Prior to Intervention for Infarct-related Artery in Patients with Acute ST-elevation Myocardial Infarction

Takahiro Kusume

5:00 PM [TCTAP C-001] Left Main Stem Stenting in Patient with Acute Coronary Syndrome and Comorbidities

Benjamin Leo Cheang Leng

5:10 PM [TCTAP C-133] Unexpected Situation

Chanikarn Kanaderm

5:20 PM [TCTAP C-029] Percutaneous Coronary Intervention for the Chronic Total Occlusion in a Non Infarct-related Artery Prior to Intervention for Infarct-related Artery in Patients with Acute ST-elevation Myocardial Infarction

Takahiro Kusume

5:30 PM [TCTAP C-060] Saphenous Vein Y-graft Intervention Using Double Kissing Crush Technique in a Patient After a Redo CABG

Muhammad Adnan Amin
2-1. Complex PCI

Case Zone II, Level 1

2:00 PM

[TCTAP C-049]
Aggressive Lesion Modification to Avoid Two-stent Strategy in Shallow Angled Calcified Bifurcation
Rei Fukuhara

2:10 PM

[TCTAP C-090]
Impact of Guiding Extension Catheter System at Percutaneous Coronary Intervention for Chronic Occlusion in the Ostial Lesion of Right Coronary Artery, Even in a Difficult Case of Guide Catheter Engagement
Yoshiaki Mibiki

2:20 PM

[TCTAP C-110]
Let's Overturn the Kink!
Jonathan Gabriel Sung

2:30 PM

[TCTAP C-005]
In the Midst of Chaos, There Is Also an Opportunity.
Pang Shuo Huang

2:40 PM

[TCTAP C-067]
Successful PCI for CTO via the Previous Implanted Stent Strut in CPA Patient Treated with Hemodialysis
Nobukazu Igarashi

2:50 PM

[TCTAP C-082]
Successful Ante Grade CTO Procedure with Cheap Resources: PT2 Moderate Support Hydrophilic Wire, One Balloon and Deep Engagement of the Guiding Catheter Far in the Vessel
Tarek Mohamed Abdel Aziz Elkholy

3:10 PM

Best Challenging Case Selection & Announcement

2-2. Complex PCI

Case Zone II, Level 1

2:00 PM

[TCTAP C-049]
Aggressive Lesion Modification to Avoid Two-stent Strategy in Shallow Angled Calcified Bifurcation
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3:10 PM

Best Challenging Case Selection & Announcement

2-3. Complex PCI

Case Zone II, Level 1

3:20 PM

[TCTAP C-003]
The Art of Tackling Thrombus
Ka Hei Ho

3:30 PM

[TCTAP C-096]
CTO with Coronary Hematoma Treated with Scoring Balloon and Drug Coated Balloon
Chiu Mow Chu

3:40 PM

[TCTAP C-107]
No Reflow After Stent Deployment, How Should We Do?
Chen Yuan Su

3:50 PM

[TCTAP C-068]
Real-time Intravascular Ultrasound-guided Recanalization of Stumpless Chronic Total Occlusion on Both Sides Using a 7 Fr Catheter via Transradial Approach
Hsin Fu Lee

4:00 PM

[TCTAP C-052]
Scoring Balloon in Emergency PCI: An Unlikely Match
Pub Sagar Saiz

4:10 PM

[TCTAP C-013]
NSTEMI with DKA and Hypoxemia, PCI or Not?
Guodong Tang

4:20 PM

[TCTAP C-026]
Sub-acute Stent Thrombosis Caused After DES Deployed in a Month
Munemitsu Otagaki

4:30 PM

[TCTAP C-042]
Entrapment of Balloon in Bifurcation Lesion PCI with Jailed Balloon Technique
Tepper Hoda

4:40 PM

[TCTAP C-098]
Crossing Left Anterior Descending Artery Chronic Total Occlusion Using Parallel Wire Technique and Intravascular Ultrasound Guidance
Wei Chen Huang

5:00 PM

[TCTAP C-093]
Complex PCI for RCA Ostial Chronic Total Occlusion with Ostial Left Main Disease
Chun Yuan Chu

5:10 PM

[TCTAP C-150]
Acute ST Elevation Myocardial Infarction with Total Occluded Left Main Stem and Cardiogenic Shock - PCI or Emergency CABG?
Chi Yen Voon

5:20 PM

[TCTAP C-026]
NSTEMI with DKA and Hypoxemia, PCI or Not?
Guodong Tang

5:30 PM

[TCTAP C-154]
Sub-acute Stent Thrombosis Caused After DES Deployed in a Month
Munemitsu Otagaki

5:40 PM

[TCTAP C-117]
'Swinging' of Diagnostic Catheter Tip During Cannulation: A Warning Sign of Cath Lab Disaster
Hou Tee Lu

5:50 PM

[TCTAP C-098]
Crossing Left Anterior Descending Artery Chronic Total Occlusion Using Parallel Wire Technique and Intravascular Ultrasound Guidance
Wei Chen Huang

6:00 PM

Best Challenging Case Selection & Announcement
### 3-1. Endovascular

**Case Zone III, Level 1**

<table>
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<th>Session</th>
<th>Moderator</th>
<th>Panelists</th>
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<tr>
<td>2:00 PM</td>
<td>Special Carotid Intervention in Dextrocardia</td>
<td>In-Ho Chae, Horst Sievert</td>
<td>Hiroshi Ando, Hyun-Sook Kim, Amane Kozuki, Tao Cheng Wu</td>
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<td>2:10 PM</td>
<td>Endovascular Hemostasis of Recurrent Bleeding from Mandibular Aneurysmal Bone Cyst After Tooth Extraction</td>
<td>Yoon Haeng Cho, Ravish Sachar</td>
<td>Naoki Hayakawa, Sang Woo Park, Abhishek Pravinchandra Raval, Keizo Yamamoto</td>
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<tr>
<td>2:30 PM</td>
<td>Thoracic Endovascular Aortic Repair for Aortic Dissection Complicated with Disseminated Intravascular Coagulation</td>
<td>Lawrence A. Garcia, Woo Jung Park</td>
<td>I-Ming Chen, Nobuhiro Kaneko, Il Hyoung Pan</td>
</tr>
<tr>
<td>2:50 PM</td>
<td>Stones Get in the Way: Even the Aorta</td>
<td>Jia-Ling Lin</td>
<td>Yoshito Kadoya</td>
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<tr>
<td>3:10 PM</td>
<td>Experience of Saving Quality of Life</td>
<td>Zheng-Yu Huang</td>
<td>Yoshito Kadoya</td>
</tr>
<tr>
<td>3:20 PM</td>
<td>Acute Myocardial Infarction During Endovascular Procedure for Critical Limb Ischemia Patients with Pan-vascular Disease</td>
<td>Zheng-Yu Huang</td>
<td>Yoshito Kadoya</td>
</tr>
<tr>
<td>3:40 PM</td>
<td>Successful PTA of an End-stage Critical Limb Ischemia by Deep Venous Arterialization Technique</td>
<td>Zheng-Yu Huang</td>
<td>Yoshito Kadoya</td>
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<td>3:50 PM</td>
<td>Left Internal Carotid Artery Stenosis Post Stenting with Total Occlusion of the Stent and Total Occlusion of Left Common Carotid Artery</td>
<td>Zheng-Yu Huang</td>
<td>Yoshito Kadoya</td>
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<td>4:10 PM</td>
<td>PTA with Stenting of Abdominal Aorta and Left CIA in Acute Limb Ischemia Kails, Ananthender Kumar Jan</td>
<td>Zheng-Yu Huang</td>
<td>Yoshito Kadoya</td>
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<tr>
<td>4:30 PM</td>
<td>Successful Balloon Pulmonary Angioplasty After Previous Pulmonary Endarterectomy</td>
<td>Zheng-Yu Huang</td>
<td>Yoshito Kadoya</td>
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<tr>
<td>4:50 PM</td>
<td>Endovascular Recanalization of Common Carotid Artery Total Occlusion</td>
<td>Zheng-Yu Huang</td>
<td>Yoshito Kadoya</td>
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### 3-2. Endovascular

**Case Zone III, Level 1**

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<td>Zheng-Yu Huang</td>
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<tr>
<td>3:40 PM</td>
<td>Successful PTA of an End-stage Critical Limb Ischemia by Deep Venous Arterialization Technique</td>
<td>Zheng-Yu Huang</td>
<td>Yoshito Kadoya</td>
</tr>
<tr>
<td>3:50 PM</td>
<td>Left Internal Carotid Artery Stenosis Post Stenting with Total Occlusion of the Stent and Total Occlusion of Left Common Carotid Artery</td>
<td>Zheng-Yu Huang</td>
<td>Yoshito Kadoya</td>
</tr>
<tr>
<td>4:10 PM</td>
<td>PTA with Stenting of Abdominal Aorta and Left CIA in Acute Limb Ischemia Kails, Ananthender Kumar Jan</td>
<td>Zheng-Yu Huang</td>
<td>Yoshito Kadoya</td>
</tr>
<tr>
<td>4:30 PM</td>
<td>Successful Balloon Pulmonary Angioplasty After Previous Pulmonary Endarterectomy</td>
<td>Zheng-Yu Huang</td>
<td>Yoshito Kadoya</td>
</tr>
<tr>
<td>4:50 PM</td>
<td>Endovascular Recanalization of Common Carotid Artery Total Occlusion</td>
<td>Zheng-Yu Huang</td>
<td>Yoshito Kadoya</td>
</tr>
</tbody>
</table>

### 3-3. Endovascular

**Case Zone III, Level 1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Moderator</th>
<th>Panelists</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:20 PM</td>
<td>Say Yes to Relieving SVC Syndrome with Sequential Thrombolysis and Y-stenting</td>
<td>Jia-Ling Lin</td>
<td>Yoshito Kadoya</td>
</tr>
<tr>
<td>4:40 PM</td>
<td>Rescue Intervention After Three Days of Renal Ischemia Caused by Acute Complicated Type B Aortic Dissection</td>
<td>Jia-Ling Lin</td>
<td>Yoshito Kadoya</td>
</tr>
<tr>
<td>4:50 PM</td>
<td>The Combination of Newly Designed Side-grooved Guiding Sheath and OUTBACK Catheter for the Endovascular Treatment of Superficial Femoral Artery Chronic Total Occlusion</td>
<td>Jia-Ling Lin</td>
<td>Yoshito Kadoya</td>
</tr>
<tr>
<td>5:00 PM</td>
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<td>Jia-Ling Lin</td>
<td>Yoshito Kadoya</td>
</tr>
<tr>
<td>5:10 PM</td>
<td>Above Knee Intervention: Reverse CART Technique &amp; Nightmare Complication</td>
<td>Jia-Ling Lin</td>
<td>Yoshito Kadoya</td>
</tr>
<tr>
<td>5:20 PM</td>
<td>Best Challenging Case Selection &amp; Announcement</td>
<td>Jia-Ling Lin</td>
<td>Yoshito Kadoya</td>
</tr>
</tbody>
</table>
Monday, April 30

Main Arena

Live Case Session
- **Main Arena, Level 3**
  - **8:10 AM ~ 9:20 AM**
    - **Moderators**: Myeong-Ki Hong, Patrick W. Serruys, Gregg W. Stone
    - **Discussants**: David R. Holmes, Yong Huo, Takeshi Kimura, Gary S. Mintz, Barry D. Rutherford, Teguh Santoso, Chiung-Jen Wu, Alan C. Yeung
  - **8:10 AM**: Asan Medical Center, Seoul, Korea: Case #1
    - 1st Operator: Seung-Jung Park
    - 2nd Operator: Do-Yoon Kang
  - **8:15 AM**: Asan Medical Center, Seoul, Korea: Case #2
    - 1st Operator: Duk-Woo Park
    - 2nd Operator: Pil Hyung Lee
  - **8:20 AM**: Asan Medical Center, Seoul, Korea: Case #3
    - 1st Operator: Jung-Min Ahn

TCTAP Award 2018
- **Main Arena, Level 3**
  - **10:00 AM ~ 10:17 AM**
    - **Award Presentation**: Seung-Jung Park

Opening of TCTAP 2018
- **Main Arena, Level 3**
  - **9:20 AM ~ 10:00 AM**
    - "History of 40 Years PCI and Asian Perspectives"
      - **Moderators**: David R. Holmes, Bernhard Meier, Seung-Jung Park, Patrick W. Serruys
      - **Panelists**: Myeong-Ki Hong, Yong Huo, Paul Hsien-Li Kao, Takeshi Kimura, Gary S. Mintz, Barry D. Rutherford, Teguh Santoso, Gregg W. Stone, Chiung-Jen Wu, Alan C. Yeung

Endovascular Symposium
- **Valve Theater, Level 1**
  - **10:30 AM ~ 12:30 PM**
    - **Moderators**: Robert Bersin, Donghoon Choi, Yoshihito Yokoi
    - **Panellists**: Hiroshi Ando, Masahiko Fujihara, Lawrence A. Garcia, Osamu Iida, Su Hong Kim, Young-Suk Ko, Jae-Hwan Lee, Michael S. Lee, PV Hyung Lee, Ravish Sachar, Horst Severt
  - **10:38 AM**: Thrombectomy Using Jetstream/Rotarex/Angiojet etc. Is Essential.
    - Lawrence A. Garcia
  - **10:46 AM**: Traditional Thrombectomy Using Catheter Suction/Thrombolysis Is Enough.
    - Jae-Hwan Lee
  - **10:54 AM**: Posttreatment Management for Prevention: What and How?
    - Donghoon Choi
  - **11:02 AM**: Interactive Discussion with Audience Q&A
Monday, April 30
Coronary Symposium

Live Case & Lecture Session I

Coronary Theater, Level 1
2:00 PM ~ 3:30 PM
Moderators: Andrejs Erglis, Seong-Wook Park
Discussants: Takashi Akasaka, Chiayu Chou, Kyoo-Rok Han, Kazushige Kadota, Chong-Jin Kim, Neal S. Klerman, James R. Margolis, Shigenu Nakamura, Aftabul Rahman, Yasunori Ueda

2:00 PM
Asan Medical Center, Seoul, Korea: Case #1
1st Operator: Duk-Woo Park
2nd Operator: Pil Hyung Lee

Asan Medical Center, Seoul, Korea: Case #2
1st Operator: Antonio Colombo
2nd Operator: De-Yoon Kang

Debate: Should All CTOs Be Opened?
4:40 PM
Pro
Gerald Werner

4:50 PM
Con
Seung-Jung Park

Live Case & Lecture Session II

Coronary Theater, Level 1
3:30 PM ~ 5:00 PM
Moderators: Roxana Mehran, Seung-Jung Park, Imad Sheiban

3:30 PM
Chonnam National University Hospital, Korea: Case #1
1st Operator: Youngheon Ahn
2nd Operator: Young Jin Hong
3rd Operator: Myoung Ho Jeong
4th Operator: Yonghee Kim

Chonnam National University Hospital, Korea: Case #2
1st Operator: Youngheon Ahn
2nd Operator: Young Jin Hong
3rd Operator: Myoung Ho Jeong
4th Operator: Yonghee Kim

Chonnam National University Hospital, Korea: Case #3
1st Operator: Youngheon Ahn
2nd Operator: Young Jin Hong
3rd Operator: Myoung Ho Jeong
4th Operator: Yonghee Kim

Chonnam National University Hospital, Korea: Case #4
1st Operator: Youngheon Ahn
2nd Operator: Young Jin Hong
3rd Operator: Myoung Ho Jeong
4th Operator: Yonghee Kim

Debate: Physiology
3:00 PM
iFR as the Gold Standard Index!
Bamkwan Koo

3:10 PM
FFFR as the Gold Standard Index!
Jung-Min Ahn

3:20 PM
Panel Discussion

Live Case & Lecture Session III

Coronary Theater, Level 1
5:00 PM ~ 6:00 PM
Moderators: Myung Ho Jeong, Yves R. Louvard, Seung-Jung Park
Discussants: Charles Chan, Zhih-Cherng Chen, Wook Sung Chung, Hyeon-Cheol Gwon, Yutaka Hikichi, Indulis Kumsars, Kai Huat Lam, Ping Tim Tsui, Cheuk-Man Yu

5:00 PM
Chonnam National University Hospital, Korea: Case #1
1st Operator: Youngheon Ahn
2nd Operator: Ju Han Kim
3rd Operator: Doo Sun Sim
4th Operator: Yongcheol Kim

Chonnam National University Hospital, Korea: Case #2
1st Operator: Youngheon Ahn
2nd Operator: Young Jin Hong
3rd Operator: Myoung Ho Jeong
4th Operator: Yonghee Kim

Chonnam National University Hospital, Korea: Case #3, #4
1st Operator: Youngheon Ahn
2nd Operator: Young Jin Hong
3rd Operator: Myoung Ho Jeong
4th Operator: Yonghee Kim

Imaging Interpreter: Dae-Hee Kim

Featured Lecture
4:30 PM
Optimal Balancing Ischemic and Bleeding Risks in Contemporary PCI Practice: TWILIGHT, GLOBAL-LEADER and More...
Roxana Mehran

Live Case Session III

Coronary Theater, Level 1
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Moderators: Myung-Ho Jeong, Yves R. Louvard, Seung-Jung Park
Discussants: Charles Chan, Zhih-Cherng Chen, Wook Sung Chung, Hyeon-Cheol Gwon, Yutaka Hikichi, Indulis Kumsars, Kai Huat Lam, Ping Tim Tsui, Cheuk-Man Yu

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Chonnam National University Hospital, Korea: Case #2
1st Operator: Youngheon Ahn
2nd Operator: Young Jin Hong
3rd Operator: Myoung Ho Jeong
4th Operator: Yonghee Kim

Chonnam National University Hospital, Korea: Case #3, #4
1st Operator: Youngheon Ahn
2nd Operator: Young Jin Hong
3rd Operator: Myoung Ho Jeong
4th Operator: Yonghee Kim

Imaging Interpreter: Dae-Hee Kim

Featured Lecture
4:30 PM
Outcomes After TAVR in Bicuspid vs Tricuspid Aortic Valves: Results from a Multicenter Study with Propensity Matching
Raj Makkar

3:30 PM
Pathology of TAVR and Mitral Devices
Renu Virmani

3:40 PM
TAVI: How Minimalistic Can We Become?
Thierry Lefevre

4:30 PM
Pathology of TAVR and Mitral Devices
Renu Virmani

5:30 PM
WATCHMAN: Data Synthesis and Ongoing Trials
David R. Holmes

Featured Lectures
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Renu Virmani

5:30 PM
WATCHMAN: Data Synthesis and Ongoing Trials
David R. Holmes
Spotlights of Major Clinical Studies with Expert Commentary
Room 104, Level 1
2:00 PM ~ 3:06 PM
Moderators: Stephen G. Ellis, Alan C. Yeung
Discussants:

2:00 PM ABSORB III, IV, Updated Meta, and More - Expert Future Expectation on Bioabsorbable Scaffolds
Davide Capodanno, Eberhard Grube, John McB. Hodgson, Toshiya Muramatsu, Alan C. Yeung

2:06 PM Diffuse Lesions: What Do We Expect More from Ongoing PCI Trials?
Patrick W. Serruys, Gregg W. Stone, John McB. Hodgson, Toshiya Muramatsu, Alan C. Yeung

2:12 PM Rapid Changing TAVR Story: Predicting the Future from Ongoing TAVR Clinical Trials
Eberhard Grube

2:18 PM Why DAPT Trial Not Followed?: Moving Forward Less Duration with Smart DES, De-escalating Strategy, and P2Y12 Inhibitor Monotherapy
Dominick J. Angiolillo

2:24 PM Contemporary and Future Metallic DES: What Do We Expect More from Ongoing PCI Trials?
Chiung-Jen Wu, Stephen G. Ellis

2:30 PM Contemporary and Future Metallic DES: What Do We Expect More from Ongoing PCI Trials?
Davide Capodanno, Eberhard Grube, John McB. Hodgson, Toshiya Muramatsu, Alan C. Yeung

2:36 PM Multivessel PCI in AMI and Cardiogenic Shock: SHOCK Trial Series Review and Real-World Application
Davide Capodanno

2:42 PM Routine Use of Fractional Flow Reserve in Clinical Practice: 5 Years Outcomes
Duk-Woo Park

2:48 PM OPTIMA Trial: P2Y12 Dose Adjustment for East-Asian ACS Patients
Duk-Woo Park

2:54 PM Device Closure Versus Medical Therapy in Patients with Cryptogenic Stroke and High-Risk Patent Foramen Ovale: The DEFENSE-PFO Trial
Jae-Kwan Song

3:00 PM MAINCOMPARE 10-Year Long-Term Results
Seung-Jung Park

3:06 PM What is the Best Contemporary DES for Left Main PCI?: In-Depth Analysis Using the Largest DB in the World
Patrick W. Serruys, Gregg W. Stone

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Jae-Kwan Song
Monday, April 30
Partnership Sessions with International Societies and Meetings

TCT @ TCTAP 2018
Co-organized by TCT

Coronary Theater, Level 1
1:00 PM - 2:00 PM

Part I: 40th Anniversary of PCI
Moderators: Gary S. Mintz, Gregg W. Stone

10:30 AM Forieth Anniversary of Percutaneous Coronary Intervention: A Video Documentary Introduction
Gary S. Mintz

11:02 AM Panel Discussion with Personal Reminiscences

Part II: Best of TCT Late Breaking Clinical Trials and First Report Investigations
Moderators: Seung-Jung Park, Gregg W. Stone

11:15 AM PARTNER 2A and SAPIEN 3 Cost-Effectiveness: Cost-effectiveness of TAVR Versus SAVR in Intermediate Risk Patients with Aortic Stenosis
David J. Cohen

11:22 AM Panel Discussion

11:27 AM DKCRUSH-V: A Randomized Trial of Double Kissing Crush Versus Provisional Stenting for Treatment of Distal Left Main Bifurcation Lesions
Imad Sheiban

11:34 AM Panel Discussion
Monday, April 30
Moderated Abstract Competition I

1-4. Structural Heart Disease

Abstract Zone I, Level 1
2:00 PM ~ 3:30 PM

Moderators: Nobuyuki Komiyama, Jian (James) Ye
Panelists: Wacin Buddhari, Cheol Ung Choi, Won-Jang Kim, Kei Sato

2:00 PM [TCTAP A-157]
Clinical Impact of Baseline Right Bundle Branch Block in Patients Undergoing Transcatheter Aortic Valve Replacement.
Eunhong Ko

2:10 PM [TCTAP A-111]
Comparison of Early Clinical Outcomes of Transcatheter Aortic Valve Replacement Between Low to Intermediate and High Surgical Risk Patients with Severe Aortic Stenosis
Hyungdon Kook

2:20 PM [TCTAP A-112]
Aorto-ventricular Angulation Does Not Impact on Device Success in Transcatheter Aortic Valve Replacements with the Lotus Valve System
Hashrul Rashid

2:30 PM [TCTAP A-067]
A Single-centre Experience of ASA in 24 Patients Younger than 35 Years
Maksim Kashkanov

2:40 PM [TCTAP A-090]
Impact of Vessel Size on Stent Patency Following Self-expanding Stents Implantation in Superficial Femoral Artery Lesions
Kyo Hwa

2:50 PM [TCTAP A-116]
Transcatheter Aortic Valve Implantation of a Self-expandable Valve for Pure Aortic Regurgitation Without Aortic Valve Calcification
Weivissen Yin

3:00 PM [TCTAP A-113]
Impact of Mitral Annular Calcification on Immediate Hemodynamic and Echocardiographic Results of Percutaneous Transvenous Mitral Commissurotomy in Patients of Symptomatic Mitral Stenosis
Tofuque Rahman

3:20 PM Best Abstract Selection & Announcement

1-5. Endovascular Intervention

Abstract Zone I, Level 1
3:30 PM ~ 4:50 PM

Moderators: Donghoon Choi, Piotr Odrowaz-Pieniazek
Panelists: Jong-Pil Park, Fabio Enrique Posas, Ichihashi Shigeo, Ryo Yoshioka

3:30 PM [TCTAP A-035]
Impact on Aortic Diameter After Treatment for Isolated Iliac Artery Aneurysm Depending on Treatment Options
Jang Yong Kim

3:40 PM [TCTAP A-036]
The Outcomes of Endovascular Treatment in Steno-occlusive Lesions of the Infra-renal Abdominal Aorta
Wataru Takeuchi

3:50 PM [TCTAP A-037]
Clinical Outcomes of Ruptured AAA in Single Hospital
Jin Go

4:00 PM [TCTAP A-089]
Are There Gender Differences in 5-Year Clinical Outcomes Following Successful Endovascular Revascularization for Peripheral Arterial Disease?
Seung-Woon Rha

4:10 PM [TCTAP A-091]
Results of Endovascular Treatment for TASC Type D Aorto-iliac Chronic Total Occlusion Lesions
Mohammad Reza Junery Pasciolly

4:20 PM [TCTAP A-093]
Outcome of Carotid Artery Stenting in Patients with Combined Carotid and Coronary Artery Disease
Mohammad Reza Junery Pasciolly

4:30 PM [TCTAP A-053]
Outcome of Carotid Artery Stenting in Patient with Combined Carotid and Coronary Artery Disease
Mohammad Reza Junery Pasciolly

4:40 PM Best Abstract Selection & Announcement

1-6. Miscellaneous

Abstract Zone I, Level 1
4:50 PM ~ 6:10 PM

Moderators: Alok V. Finn, Pintoko Tedjokusumo
Panelists: Abd Syukur Abdullah, Chi-Yao Huang, Hyun-Jae Kang, Han-Mo Yang

4:50 PM [TCTAP A-068]
Long-term Outcome of Repeated Alcohol Septal Ablations in Patients with Obstructive Hypertrophic Cardiomyopathy: A Single-centre Experience
Maksim Kashkanov

5:00 PM [TCTAP A-061]
Perimembranous Ventricular Septal Defects Using Patent Ductus Arteriosus Closure Device: 5-year Follow-Up Prospective Cohort Study
Quang Pham Tan

5:10 PM [TCTAP A-069]
Assessment of Coronary Stents Strength with the Recreated Model of Myocardial Bridge
Timur Sagatdinov

5:20 PM [TCTAP A-070]
Innovative Care Model Can Reduce Radiation Exposure in Patients Received Percutaneous Coronary Intervention Patients.
We-Cheun Ahn

5:30 PM [TCTAP A-075]
Usefulness of Transcutaneous Pressure of Oxygen (TcPO2) for Critical Limbs Ischemia (CLI)
Jin Go

5:40 PM [TCTAP A-077]
Usefulness of Transcutaneous Pressure of Oxygen (TcPO2) for Critical Limbs Ischemia (CLI)
Jin Go

5:50 PM [TCTAP A-145]
Contrast Induced Nephropathy in Very Elderly Patients Undergoing Percutaneous Coronary Intervention for Acute Coronary Syndrome
Abdullah M.A. Shehab

6:00 PM Best Abstract Selection & Announcement
### 2-4. DES & BVS

<table>
<thead>
<tr>
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<th>Title</th>
<th>Authors</th>
</tr>
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<tr>
<td>3:00 PM</td>
<td>[TCTAP A-049] 3-year Follow-Up Results of Real World Experience of Bio Resorbable Vascular Scaffolds (BRS) Deployment in Asian Patients: BRS 3-year Follow-Up Study</td>
<td>Tapan Ghose</td>
</tr>
<tr>
<td>3:20 PM</td>
<td>Best Abstract Selection &amp; Announcement</td>
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<td>[TCTAP A-098] Short and Long Term Safety of Polymer-free versus Durable Polymer Drug-eluting Stents for Coronary Artery Disease: A Comprehensive Meta-analysis of Randomized Trials</td>
<td>Jason Tan</td>
</tr>
<tr>
<td>3:40 PM</td>
<td>[TCTAP A-104] Clinical Outcomes of Amphimimus Drug Eluting Stents in an All-comers Southeast Asian Registry</td>
<td>Daiso Antonius Sinaga</td>
</tr>
<tr>
<td>3:50 PM</td>
<td>[TCTAP A-106] Ultra-long Coronary Artery Drug Eluting Stents: Outcome from Real World Tertiary Centre Experience</td>
<td>You Flow Hy</td>
</tr>
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</table>

### 2-6. Imaging

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00 PM</td>
<td>[TCTAP A-108] Thrombus Burden Is Significantly Less in Drug-eluting Stent than in Bare Metal Stent at 3-week Follow-Up After ST-segment Elevation Myocardial Infarction: An Optical Coherence Tomography Study</td>
<td>Nobuhide Sato</td>
</tr>
<tr>
<td>4:10 PM</td>
<td>[TCTAP A-107] Real World Experience of the Biomime Morph Tapered Stent in a Tertiary Care Hospital</td>
<td>Sanjai Pattu Valappil</td>
</tr>
<tr>
<td>4:20 PM</td>
<td>[TCTAP A-109] Safety of Longer Size Stent in Treating De Novo Long Coronary Lesion - No ISR at 1.6-year Follow-Up: Experiences at Our Center</td>
<td>Shams Muneer</td>
</tr>
<tr>
<td>4:30 PM</td>
<td>[TCTAP A-105] Safety and Efficacy of a Novel Everolimus-eluting Stent System in ‘Real-world’ Patients with Coronary Artery Disease: A Report of 1-year Outcomes from Ongoing ‘See-real’ Registry</td>
<td>Sanjai Pattu Valappil</td>
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<tr>
<td>4:50 PM</td>
<td>Best Abstract Selection &amp; Announcement</td>
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#### 2-6. Imaging

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>5:00 PM</td>
<td>[TCTAP A-076] Comparison of the Long-term Clinical Outcomes Between Revascularization and Medical Therapy in Patients with Silent Ischemia</td>
<td>Ki Hong Choi</td>
</tr>
<tr>
<td>5:10 PM</td>
<td>[TCTAP A-077] Prognostic Significance of Extracellular Volume Evaluated by Cardiac Magnetic Resonance Imaging for Patients with Acute Myocardial Infarction</td>
<td>Masaki Ishiyama</td>
</tr>
<tr>
<td>5:30 PM</td>
<td>[TCTAP A-059] Comparison of the Long-term Clinical Outcomes Between Revascularization and Medical Therapy in Patients with Silent Ischemia</td>
<td>Ki Hong Choi</td>
</tr>
<tr>
<td>5:50 PM</td>
<td>[TCTAP A-075] Non-invasive Coronary Physiologic Study Based on Computational Analysis of Intracoronary Transluminal Attenuation Gradient</td>
<td>Shin Ho Cho</td>
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</table>
Monday, April 30

Moderated Complex Case Competition I

1-4. Complex PCI

<table>
<thead>
<tr>
<th>Case Zone I, Level 1</th>
<th>2:00 PM ~ 3:20 PM</th>
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<tr>
<td>Moderators</td>
<td>Boron CW Cheng, Sang Wook Kim</td>
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<tr>
<td>Panelists</td>
<td>Jacky Chi Lin Chan, Jang-Young Kim, Juiun Wen Lin, Januar Wilawat Martha</td>
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<tr>
<td>6:00 PM  [TCTAP A-096]</td>
<td>Relation Between Fractional Flow Reserve and Cardiac Events in Coronary Artery Disease</td>
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<tr>
<td>6:10 PM  [TCTAP A-080]</td>
<td>Strain Analysis Using Speckle Tracking Echocardiography for Detection of Coronary Artery Disease in Patients of Chronic Stable Angina with No Regional Wall Motion Abnormality at Rest</td>
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<td>Best Abstract Selection &amp; Announcement</td>
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1-5. Complex PCI

<table>
<thead>
<tr>
<th>Case Zone I, Level 1</th>
<th>3:20 PM ~ 4:40 PM</th>
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<tbody>
<tr>
<td>Moderators</td>
<td>Balchandran Kandasamy, Jae-Ki Ko</td>
</tr>
<tr>
<td>Panelists</td>
<td>Chun-Yuan Chu, Eric Cho Tek Hong, Kigyoon Vichaiangthum, Ze-Sheng Xu</td>
</tr>
<tr>
<td>3:20 PM  [TCTAP C-015]</td>
<td>Challenging Revascularization of Coronary In-stent CTO: Never Celebrate Too Early</td>
</tr>
<tr>
<td>3:30 PM  [TCTAP C-008]</td>
<td>Crushed Stent Caused by Balloon Stuck Due to a Severely Calcified Lesion</td>
</tr>
<tr>
<td>3:50 PM  [TCTAP C-008]</td>
<td>Stasis Contrast Guide Retrograde Wiring for Very Tortuous Epicardial Collateral Channel for RCA Chronic Total Occlusion Lesion</td>
</tr>
<tr>
<td>4:00 PM  [TCTAP C-015]</td>
<td>Unexpected Rescue After an Easy Stent Implantation</td>
</tr>
<tr>
<td>4:10 PM  [TCTAP C-015]</td>
<td>Episternocardica Pericarditis After Primary Percutaneous Intervention in LAD</td>
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<tr>
<td>4:20 PM  [TCTAP C-015]</td>
<td>Ostial Left Main Occlusion During Cag - A Catastrophe Unforeseen</td>
</tr>
<tr>
<td>4:30 PM</td>
<td>Best Challenging Case Selection &amp; Announcement</td>
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</table>
**Moderated Complex Case Competition II**

**2:00 PM ~ 3:20 PM**

- **[TCTAP C-032]**
  - Jabir Abdullakutty

- **[TCTAP C-065]**
  - Akinori Sumiyoshi

- **[TCTAP C-106]**
  - Yuzo Akita

- **[TCTAP C-108]**
  - Sou-Chan Tsai

- **[TCTAP C-032]**
  - Chun Kai Chen

- **[TCTAP C-114]**
  - Tse-Husan Yang

---

**2:00 PM ~ 3:20 PM**

- **[TCTAP C-032]**
  - Panelists: Yoshihide Fujimoto, Shiro Ono, Kin Ming Tam
  - Moderators: Weon Kim, Ji-Hung Wang

- **[TCTAP C-065]**
  - Panelists: Keisuke Nakabayashi, Tae-Hoon Kang, Hye-Hee Gwon
  - Moderators: Sung Uk Kwon, Linda Lison

- **[TCTAP C-106]**
  - Panelists: Tae-Ho Yoon, Minsoo Kim
  - Moderators: Charles Chan, Kyung Soo Kim

- **[TCTAP C-108]**
  - Panelists: Byung Gyu Kim, Ping-pong Technique for CTO
  - Moderators: Min Su Hyon, Hany Ragy

- **[TCTAP C-114]**
  - Panelists: Hui Li, Saurabh Goel
  - Moderators: I-Ming Chen, Osamu Iida

---

**2:00 PM ~ 3:20 PM**

- **[TCTAP C-032]**
  - **Panels**
  - **Moderators**

- **[TCTAP C-065]**
  - **Panels**
  - **Moderators**

- **[TCTAP C-106]**
  - **Panels**
  - **Moderators**

- **[TCTAP C-108]**
  - **Panels**
  - **Moderators**

- **[TCTAP C-114]**
  - **Panels**
  - **Moderators**
### 3-5. Endovascular

**Case Zone III, Level 1**

**3:20 PM ~ 4:30 PM**

**Moderators:** Seung Hyuk Choi, Hiroyoshi Yokoi

**Panelists:** Farhat Fouadkandad, Sang-Ho Park, Yoshinori Tsubakimoto, Bryan Ping-Yen Yan

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>3:20 PM</td>
<td><strong>TCTAP C-186</strong>&lt;br&gt;One-stage Endovascular Treatment for Complicated Peripheral Arterial Occlusive Disease with Multiple Segmental Lesions&lt;br&gt;Nai-Yu Chi</td>
</tr>
<tr>
<td>3:30 PM</td>
<td><strong>TCTAP C-172</strong>&lt;br&gt;Successful Endovascular Treatment of Brachiocephalic Artery Aneurysm&lt;br&gt;Duck-Hyun Jang</td>
</tr>
<tr>
<td>3:40 PM</td>
<td><strong>TCTAP C-173</strong>&lt;br&gt;Endovascular Treatment for Complex Carotid Artery Stenosis&lt;br&gt;I-Fan Liu</td>
</tr>
<tr>
<td>3:50 PM</td>
<td><strong>TCTAP C-188</strong>&lt;br&gt;External Iliac Artery Occlusion Treated with Proximal Protection Using Sheathless OPTIMO®&lt;br&gt;Isao Aburadani</td>
</tr>
<tr>
<td>4:00 PM</td>
<td><strong>TCTAP C-190</strong>&lt;br&gt;Kissing Stent Technique for Managing Maldeployed Stent in Common Iliac Artery Stenosis&lt;br&gt;Yeon Li</td>
</tr>
<tr>
<td>4:10 PM</td>
<td><strong>TCTAP C-185</strong>&lt;br&gt;Successful Endovascular Treatment of Isolated Dissection of Superior Mesenteric Artery with Ambiguous IVUS Finding&lt;br&gt;Hitoshi Azari</td>
</tr>
</tbody>
</table>

### 3-6. Endovascular

**Case Zone III, Level 1**

**3:20 PM ~ 4:30 PM**

**Moderators:** Taehoon Ahn, Naoto Inoue

**Panelists:** Kiyotaeki Iwataki, Gangnam Pham, Takuma Tsuba, Tien-Yu Wu

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
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<tbody>
<tr>
<td>3:20 PM</td>
<td><strong>TCTAP C-189</strong>&lt;br&gt;How to Treat, in Stages, a 59-year-old Diabetic Woman Suffering from Coronary Artery Disease with Triple Vessel and Left Main Disease and Bilateral Superficial Femoral Artery Severe Stenosis&lt;br&gt;Feng-Ching Yang</td>
</tr>
<tr>
<td>3:30 PM</td>
<td><strong>TCTAP C-191</strong>&lt;br&gt;Successful Revascularization for Long Chronic Total Occlusion from External Iliac Artery to Superficial Femoral Artery by Multidirectional Approach via Failed Femoro-femoral and Femoropopliteal Artery Bypass Grafting&lt;br&gt;Satoru Takaesu</td>
</tr>
<tr>
<td>3:40 PM</td>
<td><strong>TCTAP C-192</strong>&lt;br&gt;Open Surgical Inferior Vena Cava Filter Retrieval for Cava Perforation Using a Cell Saver System and Fluoroscopy&lt;br&gt;Joan Hyuk Yon</td>
</tr>
<tr>
<td>3:50 PM</td>
<td><strong>TCTAP C-193</strong>&lt;br&gt;Critical Lower Limb Ischemia Due to Essential Thrombocytosis&lt;br&gt;Nontoshi Kizunami</td>
</tr>
</tbody>
</table>

### Nurse Continuous Education Course

Organized by Korean Nurses Association

* Only pre-registered persons through Korean Nurses Association are allowed to participate.

**Room 202, Level 2**

**8:00 AM ~ 5:10 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>Ischemic Heart Disease and Antiplatelet Agents&lt;br&gt;Se Hun Kang</td>
</tr>
<tr>
<td>8:50 AM</td>
<td>Break&lt;br&gt;</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>The Latest Knowledge of Coronary Intervention&lt;br&gt;Jong Young Lee</td>
</tr>
<tr>
<td>9:50 AM</td>
<td>Break&lt;br&gt;</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Coronary Intervention and Nursing&lt;br&gt;Case 1: Post Care for PCI&lt;br&gt;Seo Jin Lim</td>
</tr>
<tr>
<td>10:50 AM</td>
<td>Break&lt;br&gt;</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Coronary Intervention and Nursing&lt;br&gt;Case 2: Cardiac Rehabilitation&lt;br&gt;Seo Jin Lim</td>
</tr>
<tr>
<td>11:50 AM</td>
<td>Lunch Time&lt;br&gt;</td>
</tr>
<tr>
<td>1:30 PM</td>
<td>The Correlation Between the Patients with Ischemic Heart Disease and ECG&lt;br&gt;Eun-Shim Park</td>
</tr>
<tr>
<td>3:10 PM</td>
<td>Discussion&lt;br&gt;</td>
</tr>
<tr>
<td>3:30 PM</td>
<td>Cardiac Imaging Test- CT, MRI, SPECT, ECHO&lt;br&gt;Hyeon Ju Kim</td>
</tr>
</tbody>
</table>
The better choice
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✓ Proven efficacy & safety
✓ Prevention of ACS ischemic stroke, PAD and A-fib

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23rd CARDIOVASCULAR SUMMIT
TCTAP 2018
Inspire the Next Generation!

CTO Live
Coronary Intervention
Percutaneous Valve Therapeutics
Endovascular Intervention

SCIENTIFIC PROGRAM
TUESDAY, MAY 1
Tuesday, May 1

**Coronary Symposium**

**Live Case & Lecture Session IV**
- **Coronary Theater, Level 1**
  - **Featured Lectures**
    - **10:45 AM** Metallic DES Are All Equivalent!
      - Duk-Woo Park
    - **10:55 AM** The Future of Coronary Imaging and Coronary Physiology
      - Patrick W. Serruys
    - **11:05 AM** Panel Discussion
  - **DES & New BRS**
    - **9:30 AM** Lessons Learned from Pathologic Insights of DES or BRS: What Is the Future?
      - Aloke V. Finn
    - **9:40 AM** Future Perspectives of BRS, Will It Go Forward or Not?
      - Gregg W. Stone
    - **9:50 AM** Panel Discussion
  - **Live Case Session VI**
    - **11:15 AM** to **12:30 PM**
      - **Coronary Theater, Level 1**
        - **Featured Lectures**
          - **10:30 AM** Cerebral Protection Device During TAVI: State of the Art
            - Eberhard Grube
          - **10:40 AM** Future Expanding TAVR Indications
            - John Graydon Webb
          - **10:50 AM** TAVR: Insights from Quality of Life and Economic Evaluation
            - David J. Cohen
        - **11:00 AM** Severance Hospital, Seoul, Korea:
          - **1 st Operator**: Myeong-Ki Hong
          - **2 nd Operator**: Young-Guk Ko
          - **Echo Interpreter**: Chi Young Shim
        - **11:40 AM** Asan Medical Center, Seoul, Korea:
          - **Case #5**
            - **1 st Operator**: Duk-Woo Park
          - **Case #6**
            - **1 st Operator**: Seung-Jung Park
            - **2 nd Operator**: Jung-Min Ahn
          - **Echo Interpreter**: Jee Hee Kim

**Valve Symposium**

**Live Case & Lecture Session III**
- **Valve Theater, Level 1**
  - **Featured Lectures**
    - **10:00 AM** Metallic DES Are All Equivalent!
      - Duk-Woo Park
    - **10:10 AM** The Future of Coronary Imaging and Coronary Physiology
      - Patrick W. Serruys
    - **10:20 AM** Panel Discussion
  - **Live Case Session IV**
    - **11:00 AM** to **12:30 PM**
      - **Valve Theater, Level 1**
        - **Featured Lectures**
          - **10:30 AM** Cerebral Protection Device During TAVI: State of the Art
            - Eberhard Grube
          - **10:40 AM** Future Expanding TAVR Indications
            - John Graydon Webb
          - **10:50 AM** TAVR: Insights from Quality of Life and Economic Evaluation
            - David J. Cohen
        - **11:00 AM** Severance Hospital, Seoul, Korea:
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          - **2 nd Operator**: Young-Guk Ko
          - **Echo Interpreter**: Chi Young Shim
        - **11:40 AM** Asan Medical Center, Seoul, Korea:
          - **Case #5**
            - **1 st Operator**: Duk-Woo Park
          - **Case #6**
            - **1 st Operator**: Seung-Jung Park
            - **2 nd Operator**: Jung-Min Ahn
          - **Echo Interpreter**: Jee Hee Kim
Tuesday, May 1
Complex Intervention Sessions

**Complex PCI: Make It Simple!**
- **Room 104**, Level 1
  - **8:30 AM ~ 9:40 AM**
    - **Moderators**: Duk-Woo Park, Patrick W. Serruys
    - **Panellists**: James R. Margolis, Imad Sheiban, Huay Cheem Tan, Gerald Werner
    - **Panelists**:
      - 8:30 AM: True Distal Left Main PCI (Medina 1,1,1 or 1,0,1) Contemporary Strategy: Provisional vs. Complex PCI
        - Duk-Woo Park
      - 8:38 AM: Left Main PCI: Unmet Questions
        - Huay Cheem Tan
      - 8:46 AM: Lessons from SYNTAX II: Improving Decision Making in the SYNTAX III Trial
        - Patrick W. Serruys
      - 8:54 AM: Appropriate Stent Criteria Are Inappropriate.
        - James R. Margolis
      - 9:02 AM: Toolbox for Severe Coronary Calcification: Device, Indication, and Tips
        - Imad Sheiban
      - 9:10 AM: Time to Consider Different P2Y12 Strategy for Complex PCI/CHIP Patients: From OPTIMA to TAILORED-PCI Trial
        - Duk-Woo Park
      - 9:18 AM: Interactive Discussion with Audience Q&A

**Complex Valve Intervention: MV and TV**
- **Room 104**, Level 1
  - **9:40 AM ~ 10:30 AM**
    - **Moderators**: Vinayak Bapat, Darren L. Walters
    - **Panellists**:
      - 9:40 AM: Mitral Valve Interventions: Clip, Ring, Neo-Chords and Valves - Reality and Future Perspectives in 5 Years
        - Vinayak Bapat
        - Vinayak Bapat
      - 9:56 AM: TEE and CT Imaging Essentials for Selection of Mitraclip, Annuloplasty, or TMVR
        - Philipp Blanke
      - 10:04 AM: Tricuspid Valve Interventions: Indication, and Future Directions
        - Vinayak Bapat
      - 10:12 AM: The New 4Tech Approach for Tricuspid Valve Repair
        - Darren L. Walters
      - 10:20 AM: Interactive Discussion with Audience Q&A

**Complex Valve Intervention: AV**
- **Room 104**, Level 1
  - **10:30 AM ~ 11:30 AM**
    - **Moderators**: Vinayak Bapat, Darren L. Walters
    - **Panellists**:
      - 10:38 AM: TAVR in Bicuspid Aortic Stenosis with Severe Calcification: Case Reviews and Tips-and-Tricks
        - Jiung Min Ahn
      - 10:46 AM: TAVR for Pure AR
        - Raj Makkar
      - 10:54 AM: TAVR: Paravalvular Leak Closure
        - Darren L. Walters
      - 11:02 AM: Left Leaflet Thrombosis, Clinical Relevance, and Optimal Antithrombotics: Updated Review and ADAPT-TAVR Trial
        - Do-Yoon Kang
      - 11:10 AM: Interactive Discussion with Audience Q&A

**Interventional AF and HF Therapies**
- **Room 104**, Level 1
  - **11:30 AM ~ 12:20 PM**
    - **Moderators**: Maurice Buchbinder, Gregg W. Stone
    - **Panellists**:
      - 11:38 AM: Watchman Asia Pacific Study (WASP): A Prospective 7 Country Multicentre Cohort Study, One Year Results
        - Teguh Santoso
      - 11:46 AM: Role of TEE in Left Atrial Appendage Closure (LAAC): Lesson Learned
        - Maurice Buchbinder
      - 11:54 AM: Inter-Atrial Shunts in HF: Devices, Indication, and Outcomes
        - Gregg W. Stone
      - 12:02 PM: Interactive Discussion with Audience Q&A

**Moderated Abstract Competition I**
- **Abstract Zone I**, Level 1
  - **8:30 AM ~ 9:40 AM**
    - **Moderators**: Chiayu Chou, Jin Won Kim
    - **Panelists**:
      - 8:40 AM: Clinical Impacts of Beta-blockers in Patients Following Acute Myocardial Infarction Without Heart Failure or Left Ventricular Dysfunction (Left Ventricular Ejection Fraction>40%)
        - Harburt Park
      - 8:50 AM: Comparison of Short-term Outcomes of Percutaneous Coronary Intervention Between Young Male and Female Patients with Acute Coronary Syndrome
        - Fatima Asha Cader
      - 9:00 AM: Predictor of Coronary Lesion Severity in ST-segment Elevation Myocardial Infarction
        - Rico Wirakusuma Putra
      - 9:10 AM: Trends of Acute Myocardial Infarction in Korea from the Experience of Korea Acute Myocardial Infarction Registry: What Is Different from Western Registries?
        - Yongcheol Kim
      - 9:20 AM: Best Abstract Selection & Announcement
## 1-8. AMI & ACS

**Abstract Zone I, Level 1**

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<tr>
<th>Time</th>
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<tr>
<td>9:40 AM</td>
<td>TCTAP A-014</td>
<td>Comparison of Clinical Outcomes After Drug-eluting Balloon and Drug-eluting Stent Use for In-stent Restenosis Related Acute Myocardial Infarction</td>
<td>Wei-Chieh Lee</td>
</tr>
<tr>
<td>9:50 AM</td>
<td>TCTAP A-010</td>
<td>Association of Brain Amygdalar Activity with Plaque Burden and Vulnerability in Coronary Artery</td>
<td>Eun Jin Park</td>
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<tr>
<td>10:00 AM</td>
<td>TCTAP A-017</td>
<td>Difference of Clinical and Prognostic Characteristics of Acute Myocardial Infarction in Patients with Hemodialysis and Without Hemodialysis</td>
<td>Taino Kunta</td>
</tr>
<tr>
<td>10:10 AM</td>
<td>TCTAP A-009</td>
<td>Left Ventricular Remodeling and 1-year Clinical Outcome After Immediate Versus Deferred Stent Implantation in Patients with ST-segment Elevation Myocardial Infarction: Follow-Up Results of the INNOVATION Study</td>
<td>Hyun Jung Lee</td>
</tr>
<tr>
<td>10:20 AM</td>
<td>TCTAP A-024</td>
<td>Impact of Coronary Lesion Severity to Clinical Presentation in Patients with ST-segment Elevation Myocardial Infarction</td>
<td>Rico Wicaksana Putra</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>TCTAP A-015</td>
<td>Intracoronary Infusion of Alprostadil and Nitroglycerin with Targeted Perfusion Microcatheter in ST-segment Elevation Myocardial Infarction Patients with Coronary Slow Flow Phenomenon</td>
<td>Xincheng Sheng</td>
</tr>
<tr>
<td>9:40 AM</td>
<td>TCTAP A-019</td>
<td>Early Outcomes in Patients Presenting for Acute STElevation Myocardial Infarction and Managed by Prehospital Thrombolysis: Results from a Tunisian Single Center Registry</td>
<td>Wilal Jomaa</td>
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<tr>
<td>10:40 AM</td>
<td>TCTAP A-020</td>
<td>Comparison of Clinical Outcomes After Drug-eluting Balloon and Drug-eluting Stent Use for In-stent Restenosis Related Acute Myocardial Infarction</td>
<td>Wei-Chieh Lee</td>
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<td>10:50 AM</td>
<td>TCTAP A-012</td>
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## 2-7. AMI & ACS

**Abstract Zone II, Level 1**

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<tbody>
<tr>
<td>9:30 AM</td>
<td>TCTAP A-021</td>
<td>Unrestricted Use of Biolimus-eluting Stents(Biomatrix®, NOBORI) in Patients with Acute Myocardial Infarction</td>
<td>Ji Young Park</td>
</tr>
<tr>
<td>9:40 AM</td>
<td>TCTAP A-022</td>
<td>Comparison of High Shear Stress-induced Thrombotic and Thrombolytic Effect Between Aspirin/Clopidogrel/Very Low Dose Rivaroxaban and Aspirin/Ticagrelor Treatments in Patients with Acute Coronary Syndrome</td>
<td>Minsuk Kim</td>
</tr>
<tr>
<td>9:50 AM</td>
<td>TCTAP A-023</td>
<td>The Predictive Factors of In-hospital Mortality in Patients with Acute Myocardial Infarction</td>
<td>Minsuk Kim</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>TCTAP A-024</td>
<td>Percutaneous Coronary Intervention Among Patients with Non-ST-segment Elevation Acute Coronary Syndromes: Results from the Improving Care for Cardiovascular Disease in China(CCC) Project</td>
<td>Qing Wang</td>
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<tr>
<td>10:10 AM</td>
<td>TCTAP A-025</td>
<td>Trend of Anti-diabetic Treatment Strategy and Influence of Outcomes in Diabetic ACS Patient: Data from Taiwan ACS-DM Registry</td>
<td>Kuanchun Chen</td>
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## 2-8. AMI & ACS

**Abstract Zone II, Level 1**

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<td>9:20 AM</td>
<td>TCTAP A-016</td>
<td>The Impact of High Triglycerides/High-density Lipoprotein Cholesterol in the ST-segment Elevation Myocardial Infarction Patients</td>
<td>Wei-Chieh Lee</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>TCTAP A-026</td>
<td>Impact of Trimetazidine Treatment on 5-year Clinical Outcomes in Patients with Significant Coronary Artery Spasm: A Propensity Score Matching Study</td>
<td>Yong Hoon Kim</td>
</tr>
<tr>
<td>9:40 AM</td>
<td>TCTAP A-027</td>
<td>The Efficacy of Renin-angiotensin System Blockades on 2-year Outcomes in Coronary Artery Ectasia</td>
<td>Jin Zhang</td>
</tr>
<tr>
<td>9:50 AM</td>
<td>TCTAP A-028</td>
<td>The Impact of High Triglycerides/High-density Lipoprotein Cholesterol in the ST-segment Elevation Myocardial Infarction Patients</td>
<td>Wei-Chieh Lee</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>TCTAP A-029</td>
<td>Invasive Pharmacology Strategy: The Use of Thrombolytic Drugs in Primary Percutaneous Coronary Intervention</td>
<td>Zulfikri Mukhtar</td>
</tr>
<tr>
<td>10:10 AM</td>
<td>TCTAP A-030</td>
<td>Myocardial Salvage Effect of Remote Concomitant Post-conditioning Using Blood Pressure Cuff in Primary Percutaneous Coronary Intervention for STElevation Myocardial Infarction</td>
<td>Chee Hae Kim</td>
</tr>
</tbody>
</table>
10:20 AM  [TCTAP A-025]
Transradial Percutaneous Coronary Intervention in Very Elderly Patients (Age 80 Years or above) with Acute Coronary Syndrome: Immediate and Short-term Outcome, Single Center Experience
Abdullah M.A. Shehab

10:30 AM  [TCTAP A-029]
Efficacy of Manual Thrombectomy in ST Segment Elevation Myocardial Infarction: Impact of Neutrophil-to-Lymphocyte Ratio
Sang Don Park

10:40 AM  Best Abstract Selection & Announcement
# 2-7. Complex PCI
## Case Zone II, Level 1

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:30 AM</td>
<td>9:50 AM</td>
<td>Bioreorbable Vascular Scaffolds in Left Main Coronary Artery Disease</td>
<td>Sang Don Park</td>
</tr>
<tr>
<td>8:40 AM</td>
<td>10:00 AM</td>
<td>Primary PCI of the Left Main (Culotte Technique) in a Patient with NSTE-ACS with 3D OCT Control</td>
<td>Alexey Sozykin</td>
</tr>
<tr>
<td>9:50 AM</td>
<td>11:10 AM</td>
<td>Successful Bailout of Iatrogenic Left Main Coronary Artery Thrombosis by &quot;Pushing Method&quot; with an Extension Catheter</td>
<td>Yuta Imax</td>
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<tr>
<td>9:50 AM</td>
<td>11:10 AM</td>
<td>The First Left Distal Transradial Access in the Anatomical Snuff Box Angioplasty (MTRA) Plus OCT</td>
<td>Harom Tyagi</td>
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<tr>
<td>10:20 AM</td>
<td>12:20 AM</td>
<td>Very Late Stent Thrombosis Derived from Thin-cap Neointima and Fibroatheroma with Plaque Rupture Assessed by Optical Coherence Tomography</td>
<td>Yongcheol Kim</td>
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<tr>
<td>8:30 AM</td>
<td>9:50 AM</td>
<td>Transbrachial Intra-aortic Balloon in Patient with Acute Coronary Syndrome and History of Peripheral Arterial Disease</td>
<td>Osama Mamdouh Shoeb</td>
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<tr>
<td>9:20 AM</td>
<td>11:20 AM</td>
<td>Sub-thrombosis in Elderly Female Patient with Acute Myocardial Infarction After Percutaneous Coronary Intervention</td>
<td>Zhen Guo Ji</td>
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<tr>
<td>9:30 AM</td>
<td>11:30 AM</td>
<td>Managing Three Bifurcations: Going Simpler Is Better.</td>
<td>Vikas Chandra</td>
</tr>
<tr>
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# 2-8. Complex PCI

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<td>Ching Tsai Hsu</td>
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<td>10:30 AM</td>
<td>12:30 AM</td>
<td>Severe Stenosis at Lesser Curvature of the Osital Circumflex</td>
<td>Akihiko Miyata</td>
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<td>12:40 AM</td>
<td>Deferred Stenting for ST-segment Elevation Myocardial Infarction with Coronary Aneurysm</td>
<td>Fachmi Ahmad Musni</td>
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<td>Occluded Thrombus In Left Main Coronary Artery. Treatment Strategies?</td>
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<td>When the Index Emergent PCI Is Unsuccessful with Residual Thrombi: What Should We Do About the Second PCI Timing?</td>
<td>Yoshihiro Kyo</td>
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<td>11:30 AM</td>
<td>13:30 AM</td>
<td>The Tortuous Sierra Journey</td>
<td>Mohd Firdaus Hadi</td>
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# 2-9. Complex PCI

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Announcement


Moderators: Byoung Eun Park, Yuei Zhou Panelists: Chiharu Funahara, Noritane Kukita, Hiroshi Tomita, Tatsuya Kuwahara

10:10 AM [TCTAP C-128] Distal Wire Coronary Perforation Managed Successfully with Gelfoam® Zhan Yan Lim

10:20 AM [TCTAP C-054] Primary PCI of LM Bifurcation Lesion in a Patient Presented with Acute Anterior Wall MI and Cardiogenic Shock Azfar H Bhuiyan

10:30 AM [TCTAP C-130] Cupid Technique: Temporary PACing Wire with Left Ventricle Pacing Chen Ting Tan

10:40 AM [TCTAP C-056] PTCA with Stent to Left Main-LAD, LAD (Mid) Lesion with Cutting Edge Buddy Wire Technique, RCA with Thrombus in Patient with Prior Coronary Artery Bypass Graft Surgery and Prior PCI Raghav Sharma

10:50 AM Best Challenging Case Selection & Announcement

3-9. Complex PCI

Panelists: Yutaka Hikichi, Afzalur Rahman

Moderators: Joon-Hyung Doh, Yasushi Ino, Sang Yup Lim


11:00 AM [TCTAP C-009] Difficult Chronic Total Occlusion Approach; Which Way Is Better? Wei-Chieh Lee

11:10 AM [TCTAP C-120] Management of a Type 3 Perforation of Distal LAD When Surgery or Graft Stenting Is Not Available Mutlu Vural

11:20 AM [TCTAP C-146] “Coronary Artery Longitudinal Distortion” in Very Tortuous RCA Percutaneous Coronary Intervention Daron Kamelov

11:30 AM [TCTAP C-069] Successful Recanalization of Long Tortuous Chronic Total Occlusion Using Knuckle Wire Technique Jung Hee Lee

11:40 AM [TCTAP C-030] Treatment of Near Occlusive Radial Artery Stenosis During Percutaneous Coronary Intervention Nandakumar Vasu

11:50 AM [TCTAP C-066] Left main Bifurcation Intervention Combined with Reverse Guidewire Technique and DR(Double Rewire) CRUSH Technique Lijian Gao

12:00 PM [TCTAP C-205] Right or Wrong Strategy...?! M Saidhish Kumar

12:10 PM Best Challenging Case Selection & Announcement

I-2. Complex PCI

Panelists: Nur Alam, Chiayu Chou, Dongkyu Jin

Moderators: Jacques J. Koolen, Ki-Bae Seung

3:30 PM [TCTAP C-118] Complications During Rotablator Atherectomy in Heavily Calcified and Tortuous Right Coronary Artery Jinseok Kim

3:40 PM [TCTAP C-119] How to Approach a RCA CTO Lesion in Uremic Patients with Bilateral Common Iliac Artery Severe Stenosis? We-Chun Huang


4:00 PM [TCTAP C-104] Development of Left Main Lesion Within 2 Weeks? Said Atabek

3:10 PM [TCTAP C-002] Percutaneous Coronary Intervention of an Acute Coronary Syndrome Patient with Anomalous Origin of Right Coronary Artery Arising from the Left Coronary Cusp Anuksa Kanika Ram

3:20 PM Best Challenging Case Selection & Announcement

I-1. Complex PCI

Panelists: Peter Baris, Zhi-Cherng Chen, Farhat Fouladvand, Seung Ho Kang, Byung Ok Kim, Sung Yun Lee, Evelyn Regar

Moderators: Stephen G. Ellis, Seung-Jung Park

2:30 PM [TCTAP C-143] How to Approach a RCA CTO Lesion in Uremic Patients with Bilateral Common Iliac Artery Severe Stenosis? We-Chun Huang

2:40 PM [TCTAP C-119] How to Approach a RCA CTO Lesion in Uremic Patients with Bilateral Common Iliac Artery Severe Stenosis? We-Chun Huang

2:50 PM [TCTAP C-102] Fate of a Modern Day Pheidippides: Acute Coronary Thrombosis in a Young Marathon Runner Kin Leong Tan

2:00 PM Invited Case Presentation & Focus Review: What Is the Important Vessel for the Patient? Jacques J. Koolen


2:20 PM [TCTAP C-152] Bad Access to Access - A Complication Made During Dedicated Bifurcation Stent Delivery Po-Chih Lin

2:30 PM [TCTAP C-142] The Percutaneous Coronary Intervention for the Saphenous Vein Graft Which Have Massive Calcification for 35 Years After Coronary Artery Bypass Graft Surgery Kohei Yoneda

2:40 PM [TCTAP C-118] Complications During Rotablator Atherectomy in Heavily Calcified and Tortuous Right Coronary Artery Jinseok Kim

2:50 PM [TCTAP C-102] Fate of a Modern Day Pheidippides: Acute Coronary Thrombosis in a Young Marathon Runner Kin Leong Tan
86

II-1. Structural Heart Disease

Room 105, Level 1

3:00 PM [TCTAP C-213]
Alcohol Ablation of Interventricular Septum Under Contrast Ultrasound Guidance for Patient with Hypertrophic Obstructive Cardiomyopathy

Eberhard Grube

3:10 PM [TCTAP C-212]
Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy Using a 5-french Guiding Catheter via the Right Radial Artery

Yurie Fukami

3:20 PM [TCTAP C-223]
Successful Balloon-expandable Transcatheter Aortic Valve Prosthesis (Edwards SAPIEN 3) Insertion in Severe Bicuspid Aortic Valve Stenosis with Huge Annulus

Sang-Chul Cho

3:30 PM [TCTAP C-216]
PTMC in Elderly: A Challenging Case with Complications

Toufiqur Rahman

3:40 PM [TCTAP C-222]
Successful Valve-in-valve Transcatheter Aortic Valve Replacement with Bioprosthetic Valve Fracture

Sang Yong Ohm

3:50 PM [TCTAP C-214]
The Ball Outside the Heart

Hua Wei Leng

4:00 PM [TCTAP C-204]
My Youngest Patient with AMI

Chi Hong Chau

4:10 PM [TCTAP C-246]
A Modified Crush Stenting Technique to Treat an Awkward Ostial Circumflex Stenosis Using DES and DCB

Shonda Ng

II-2. Complex PCI

Room 105, Level 1

3:30 PM ~ 4:40 PM

3:30 PM [TCTAP C-040]
In-Stent Re-Stenosis in a Tortuous Calcified Vessel

V Parameswaran Nair

3:40 PM [TCTAP C-073]
Ping-pong Guiding Catheter to Facilitate Real-time Intravascular Ultrasound-guided Recanalization of Chronic Total Occlusion

Ching-Tang Chang

3:50 PM [TCTAP C-004]
My Youngest Patient with AMI

Ching-Tang Chang

4:00 PM [TCTAP C-046]
A Modified Crush Stenting Technique to Treat an Awkward Ostial Circumflex Stenosis Using DES and DCB

Chong Aik Goh

4:10 PM [TCTAP C-224]
Successful Valve-in-valve Transcatheter Aortic Valve Replacement with Bioprosthetic Valve Fracture

Sang Yong Ohm

4:20 PM [TCTAP C-216]
PTMC in Elderly: A Challenging Case with Complications

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4:30 PM [TCTAP C-214]
The Ball Outside the Heart

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Successful Balloon-expandable Transcatheter Aortic Valve Prosthesis (Edwards SAPIEN 3) Insertion in Severe Bicuspid Aortic Valve Stenosis with Huge Annulus

Sang-Chul Cho

4:50 PM [TCTAP C-221]
Two Birds with One Stone – Bioprosthetic Dysfunction Begets Bioprosthetic Dysfunction?

Kuan-Chih Huang

5:00 PM [TCTAP C-224]
Successful Valve-in-valve Transcatheter Aortic Valve Replacement with Bioprosthetic Valve Fracture

Sang Yong Ohm

5:10 PM [TCTAP C-223]
Diffusely Calcified Long Lesion Treated Using Rotablation

Hanbit Park

5:20 PM [TCTAP C-213]
Alcohol Ablation of Interventricular Septum Under Contrast Ultrasound Guidance for Patient with Hypertrophic Obstructive Cardiomyopathy

Eberhard Grube

5:30 PM [TCTAP C-212]
Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy Using a 5-french Guiding Catheter via the Right Radial Artery

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5:50 PM [TCTAP C-216]
PTMC in Elderly: A Challenging Case with Complications

Toufiqur Rahman

6:00 PM [TCTAP C-214]
The Ball Outside the Heart

Hua Wei Leng

6:10 PM [TCTAP C-222]
Successful Balloon-expandable Transcatheter Aortic Valve Prosthesis (Edwards SAPIEN 3) Insertion in Severe Bicuspid Aortic Valve Stenosis with Huge Annulus

Sang-Chul Cho
8:20 PM  [TCTAP C-034]
Percutaneous Coronary Angioplasty of a Calcified Lesion in an Anomalous Origin of Right Coronary Artery
Kien Chien Lim
5:40 PM  [TCTAP C-062]
The Fisherman’s Daughter
Pulomonary Valvulomatosis
Wei-Yu Hsiao
5:50 PM  Best Challenging Case Selection & Announcement

4:30 PM
Best Challenging Case Selection & Announcement

II-3. Complex PCI

Room 105, Level 1
4:50 PM ~ 6:00 PM
Moderators  Duk-Woo Park, Teguh Santoso
Panelists  Teeranan Angkananard, Ashok Kumar Dutta, Tan Huat Chia, Kyungsung Ha Park, Hany Ragy, Luca Testa, Kengi Wagatsuma

4:40 PM  Invited Case Presentation & Focus Review: PCI for Early Mammary Graft Failures
Hany Ragy

4:50 PM  [TCTAP C-197]
Optical Coherence Tomography Defined Plaque Erosion After Removal of Coronary Guidewire
Sang-woong Choi

5:00 PM  [TCTAP C-111]
The Culprit Is the Guiding Catheter!
Hye-Ho Yoo

5:10 PM  [TCTAP C-033]
Stent Assisted Coil Embolization of Left Circumflex Artery Aneurysm
Valeri Gelev

5:20 PM  [TCTAP C-006]
When a Mesh-covered Stent Saves the Day
Alexander Goldberg

5:30 PM  [TCTAP C-043]
Intravascular Ultrasound-Guided Percutaneous Coronary Intervention of Isolated Critical Ostial Stenosis of Unprotected Left Main Coronary Artery in Acute Coronary Syndrome
Satej Janorkar

5:40 PM  [TCTAP C-197]
Optical Coherence Tomography Defined Plaque Erosion After Removal of Coronary Guidewire
Sang-woong Choi

5:50 PM  [TCTAP C-006]
When a Mesh-covered Stent Saves the Day
Alexander Goldberg

6:00 PM  [TCTAP C-043]
Intravascular Ultrasound-Guided Percutaneous Coronary Intervention of Isolated Critical Ostial Stenosis of Unprotected Left Main Coronary Artery in Acute Coronary Syndrome
Satej Janorkar

Annual Conference for Cardiovascular Nurse & Technologist Joint Program with TCTAP 2018

Coronary Theater, Level 1

1:00 PM  Opening Remark
Min Suk Lee

1:03 PM  Welcome Address
Duk-Woo Park

Part I: Featured Lectures

Moderators  Ho Jung Kim, Seung Il Ko
Panelists  Mi Sook Ahn, Jae Seong Ban, Byoung Won Cheon, Kang-Soo Jung, So Young Kim, Hyun Jin Lee, Seung Cheol Park, Jin Seok Roh, Jae Chul Lim, Sae Yeong Woo

1:05 PM  CTO: Initial Selection of Wire and Supporting Devices for the Successful CTO Intervention
Geon-Jae Lee

1:20 PM  Endovascular: Selection of DEB, BMS, DES, or Atherectomy Devices
Geol Soo Song

1:30 PM  TAVR: Current Status and Future
Seung Hoon Lee

1:45 PM  Q & A

Part II: KCTA International Joint Symposium
Korea & China & Japan

Moderators  Min Suk Lee, Eun-Shim Park
Panelists  Seong Tae Jung, Soon Won Kang, Jae Sik Kim, Ju Hee Kim, Tae Hyun Kim, Yong Hwan Kim, Sungwoo Lee, Il Hyeong Park, Yong Hak Shin, Se Young Kim

1:55 PM  FFR: Where Are We?
Hee Jun Kim

2:05 PM  Quantitative Flow Ratio: A Novel Functional Tool in the Catheterization Laboratory
Ang Li

2:25 PM  Best Practices for Using the New IVUS
Takahide Murasawa

2:45 PM  Panel Discussion

3:05 PM  Learn the Technique (Case Review):
AM1 PCI & Cardiogenic Shock
Gi Won Yu

3:10 PM  Learn the Technique (Case Review):
LM & Bifurcation
Bo Hyang Kang

3:20 PM  Q & A

3:25 PM  Learn the Technique (Case Review):
Calcific Lesion
Kyu Sung Lee

3:35 PM  Q & A

3:40 PM  Learn the Technique (Case Review):
EVAR
Kyu Sung Lee

3:50 PM  Q & A

Part III: Learn the Technique from Case

Moderators  Sung Il Baik, Kyung Jin Park
Panelists  Soon Deok Jang, Hyuk Jeon, Sung wook Kim, Taewoo Kim, Hee Sung Lee, Gye Sik Min, Ho Soo Yoo, Ji Won Yu

2:55 PM  Learn the Technique (Case Review):
AMI PCI & Cardiogenic Shock
Gi Won Yu

3:05 PM  Q & A

3:10 PM  Learn the Technique (Case Review):
LM & Bifurcation
Bo Hyang Kang

3:20 PM  Q & A

3:25 PM  Learn the Technique (Case Review):
Calcific Lesion
Kyu Sung Lee

3:35 PM  Q & A

3:40 PM  Learn the Technique (Case Review):
EVAR
Kyu Sung Lee

3:50 PM  Q & A

21st KCTA Symposium

Co-organized by Korean Nurses Association and Korean Cardiovascular Technology Association

Annual Conference for Cardiovascular Nurse & Technologist Joint Program with TCTAP 2018

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Annual Conference for Cardiovascular Nurse & Technologist Joint Program with TCTAP 2018

Co-organized by Korean Nurses Association and Korean Cardiovascular Technology Association
Radiotechnologist Continuous Educational Course
Organized by Korean Cardiovascular Technology Association

 Coronary Theater, Level 1

4:00 PM – 6:00 PM

4:00 PM  About Contrast Media’s Used at Cath Lab
Se Young Yim

4:50 PM  Coffee Break

5:00 PM  The Latest Knowledge of Cardiovascular Intervention
Do-Yoon Kang
The New Class
Smart Interventional Suite

Phillips Azurion, a new-generation image guided therapy platform that transforms the interventional suite. There’s always a way to make life better.
Endovascular Intervention
Organized by CVRF and Supported by Educational Grant from Cook Medical Korea

Endovascular Theater, Level 1
7:00 AM ~ 8:00 AM
Moderators: Donghoon Choi, Kishore Sieunarine
Panelists: In-hyok Choi, Young Rok Cho, Yun-Hyeong Cho, Ji-woo Chung, Hyeok Jo, Wen-Chul Kang, Hyeon Soo Kim, Jang Yong Kim, Won Ho Kim, Young Guik Koo, Yoon Seok Koo, Joon Hyuk Koo, Han Cheol Lee, Kim Hyung Lee, Se-Whan Lee, Sang Won Park, Zhi Zheng

7:00 AM  The Value of Open Surgery in Era of EVAR
Kishore Sieunarine

10:08 AM  Long-term Outcome of TEVAR in Acute Type B Dissection
Han Cheol Lee

10:16 AM  TEVAR for Chronic Dissections - Strategy for Long-term Durability
Young-Tak Koo

10:24 AM  Interactive Discussion with Audience Q&A

10:35 AM  Iliac Arterial Aneurysm: What We Need to Consider and How We Treat It.
Woo-Cheol Kang

10:43 AM  Current Prospective on Iliac Aneurysm Management
Ji-Ming Chen

10:51 AM  Interactive Discussion with Audience Q&A

CTO: Lessons from Data & Experience
Organized by CVRF and Supported by Educational Grant from AMG KOREA CO., LTD.

CTO Theater, Level 1
7:00 AM ~ 8:10 AM
Moderators: Seung-Whan Lee, Barry D. Rutherford, Gerald Werner
Panelists: Hiroaki Abe, Yeh Peng Chen, Debabrata Dash, Chisong Won Goi, Yui Hamaizaki, Yasum Putin Garak, Anil Kalyansundaram, Chia-Pin Lin, Ping-Yu Lo, Kambis Mashayekhi, Toshiya Muramatsu, Kenichi Ori, Atsunori Okamura, Satoru Otsuji, Xuguang Qin, Ramesh Singh Arjan Singh, Li Wah Tam, Chong-Hiok Tan, Eugene Brian Wu

7:00 AM  CTO with LV Dysfunction: Approaches and Outcomes
Kambis Mashayekhi

7:08 AM  ISR CTO: What is the Difference from De Novo CTO?
Kenichi Ori

7:16 AM  CHIP and CTO: Perfectibility with Hemodynamic Support
Arun Kalyansundaram

7:24 AM  Interactive Discussion with Audience Q&A

7:32 AM  Contemporary DES Thrombosis and Restenosis: Incidence, Mechanisms, and Treatment
Alan C. Yeung

7:40 AM  Interactive Discussion with Audience Q&A

7:59 AM  Interactive Discussion with Audience Q&A

DES & New BRS
Organized by CVRF

Room 104, Level 1
7:00 AM ~ 8:10 AM
Moderators: Patrick W. Serruys, Alan C. Yeung
Panelists: Francisco Jose Ayala Riquelme, Kim Tim Chan, Don-Firman, Nicolas Foo, Jia-Chang Hsueh, Jan-Sik Jung, Jacques J. Koolen, Yo-Heon Kang, Ping-Yuan La, Kambis Mashayekhi, Toshiya Muramatsu, Kenichi Ori, Chia Kuan Peng, Hiroshi Yamaguchi, Wendou Zhang, Yo-Fan Zhou

7:00 AM  Bioresorbable Scaffolds: Rethinking All Mechanism of Scaffold Thrombosis and How to Fix It?
Yoshinobu Onuma

7:08 AM  Can Improved Scaffold Technology Reduce Clinical Complications?: Insights and Speculation
Patrick W. Serruys

7:16 AM  Future DES Platforms: New Drugs, Polymers, and Metals
David E. Kandzari

7:24 AM  Contemporary DES Thrombosis and Restenosis: Incidence, Mechanisms, and Treatment
Alan C. Yeung

7:32 AM  Is In-Stent Restenosis a Benign Event?
Tullio Palmerini

7:40 AM  Interactive Discussion with Audience Q&A

7:59 AM  Interactive Discussion with Audience Q&A

Complex and Higher Risk Indicated Patient (CHIP)
Organized by CVRF and Supported by Educational Grant from Boston Scientific

Room 105, Level 1
7:00 AM ~ 8:10 AM
Moderators: Duk-Woo Park, Chuning-Jen Wu

7:00 AM  CHIP/Complex PCI in 2018: Practical, Operational, and Logistical Aspects
David E. Kandzari

7:08 AM  Mechanical Support Devices in High-risk and/or Complex PCI: What and How?
Michael S. Lee

7:16 AM  The Future of STEMI Care - The Impact of Disruptive Technology
James Flaherty

7:24 AM  SVG Interventions: A-Z Techniques
Chun-Yen Wu

7:32 AM  CHIP PCI Guided by OCT
Ziad A. Alfi

7:40 AM  Complex Radial PCI: Must-Know Radial PCI Skills for the CHIP Operator
Kimi Watanabe

7:40 AM  Interactive Discussion with Audience Q&A

Organized by CVRF and Supported by Educational Grant from Terumo Korea Corporation.

Room 104, Level 1
1:25 PM ~ 1:45 PM

Moderator
Hyeon-Cheol Gwon

Panelists
Youngmin Ahn, Javier Escaned, Byung Jin Kim, Sang-Rok Lee, Sang-Wook Lim, Hun Sik Park, Mathin Won Park, Tae-Hyun Yang, Myeong-Ho Yoon

12:45 PM
Introduction and Objectives
Hyeon-Cheol Gwon

12:50 PM
Updated Clinical Data on Synergy
Aloke V. Finn

12:45 PM
Opening Remarks
Seung-Woon Rha

1:00 PM
Why We Need an Ultra Low Profile Device for AAA Patient in Japan
Ichihashi Shigeo

1:15 PM
How to Overcome Limitations of Current Stentgraft
Young-Guk Ko

1:30 PM
Discussion and Q&A
Seung-Woon Rha

1:44 PM
Closing Remarks
Moo-Hyun Kim

Benefit of New Generation BP-DES: New Benchmark in the Field of DES

Organized by CVRF and Supported by Educational Grant from Terumo Korea Corporation.

Room 105, Level 1
1:25 PM ~ 1:45 PM

Moderators
Myung-Ho Jeong, Ki-Bae Seung

Panelists
Ajit Aranagounder, Pillai, Sang-Ho-Ho, Je Sang Kim, Jin Won Kim, Chang-Woo Nam, Keun-Ho Park

12:45 PM
Opening Remark
Kibae Seung

12:46 PM
Physiologic Assessment for Bifurcation Lesion
Bong-Joon Koo

1:01 PM
Bifurcation Stenting with KBT
Chedil Woong Yu

1:16 PM
CTO Techniques and Strategy for Complex Lesions
Yugi Hamada

1:31 PM
Q & A
Myung-Ho Jeong

1:44 PM
Closing Remark
Myung-Ho Jeong

What to Consider to Select the Right Guide Wire

Organized by CVRF and Supported by Educational Grant from ASahi INTECC Co., Ltd.

Room 202, Level 2
1:25 PM ~ 1:45 PM

Moderators
In-Ho Chae, Satoru Otsuji

Panelists
Koo-Jin Chun, Jung-Hyun Bae, Young-Hoon Jeong, Won-Jang Kim, Jeong-Hun Shin, Joon Juh, Seong-M Woa, Young-Won Yoon

12:45 PM
Opening Remark
In-Ho Chae

12:46 PM
What to Consider to Select the Right Guide Wire
Kenya Natu

1:30 PM
Discussion

1:44 PM
Closing Remark
Satoru Otsuji

Addressing Unmet Needs in the Treatment of CVD High-Risk Patients

Organized by CVRF and Supported by Educational Grant from Bayer Korea

Room 1A, Level 3
1:25 PM ~ 1:45 PM

Moderators
Tae-hoon Ahn, Seung-Ho Hur

Panelists
Yun-Hyeong Cha, Jae-Sik Kang, Jong-Young Lee, Jung-Won Suh, Hyuna Won

12:45 PM
Recent Update of Antithrombotic Treatment for NVAF Patients Undergoing PCI
Park Ki Min

1:05 PM
Identifying Patients with CAD or PAD at Highest Risk of Cardiovascular Events
Chang Hwan Yoon

1:25 PM
Panel Discussion

Sun, April 29
Lunchtime Activities
Updates on Antiplatelet Therapy in Cardiovascular Disease
Organized by CVRF and Supported by Educational Grant from ASPEN/HANDOK

Room 2A, Level 3
12:45 PM ~ 1:45 PM
Moderator: Dongkyu Jin
Panelists: Chan Joon Kim, June Hong Kim

12:45 PM Updates on Antiplatelet Therapy in Cardiovascular Disease
Alan C. Yeung

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

Valve Theater, Level 1
7:00 AM ~ 8:10 AM
Moderators: Myoeng-Ki Hong, Raj Makkar, Horst Sievert
Panelists: Vinayak Bapat, Wacihuddin, Jason Leung, Kai Chen, James Flaherty, Michael Haude, Kentaro Hayashida, Paul Hsien-Li Kao, Yoon Seok Koh, Thierry Lefferve, Max Shin Lin, Marie-Claude Morice, Quang Ngoc Nguyen, Kengo Tanabe, John Graydon Webb, Yongjian Wu, Jian (James) Ye

7:00 AM The Revolution of TAVI: My Personal Journey
Marie-Claude Morice

7:08 AM TAVR Optimization: Patient/Device Selection and Procedural Perfection
Kentaro Hayashida

7:16 AM TAVI: How Minimalistic Can We Become?
Thierry Lefferve

7:24 AM Valve Thrombosis, Durability and Ongoing Antithrombotic Trials for TAVR
Raj Makkar

7:32 AM Aortic and Mitral Valve-in-Valve: Tips, Tricks, and Data
Vinayak Bapat

7:40 AM Mitral Toolbox: Annuloplasty, Neochordae, TMVR and More
John Graydon Webb

7:48 AM Interactive Discussion with Audience Q&A

Left Main & Bifurcation PCI
Organized by CVRF

Coronary Theater, Level 1
7:00 AM ~ 8:10 AM
Moderators: Yves R. Louvard, Imad Sheiban

7:00 AM Distal Left Main Bifurcation PCI: Concept Is More Important.
Jung Min Ahn

7:08 AM Distal Left Main Bifurcation PCI: Technique Is More Important.
Sunao Nakamura

7:16 AM Excel and Noble Trials: What Is the Impact on Clinical Practice Two Years Later?
Imad Sheiban

7:24 AM PCI vs. CABG in LM and MVD: Time to Apply FFR for Decision-Making: Updated Data and FAME-3
William F. Fearon

7:32 AM Contemporary Thinking of Optimal Bifurcation PCI: Current State-of-the-Art
Yves R. Louvard

7:40 AM Updated Outcome of Real-World Bifurcation Registry: COBIS Series
Hyon-Chool Gwon

7:48 AM Interactive Discussion with Audience Q&A

Functional Angioplasty
Organized by CVRF and Supported by Educational Grant from Abbott

Room 104, Level 1
7:00 AM ~ 8:30 AM
Moderators: Takashi Aikawa, John McElv, Hodysen, Seung-Jae Tahe

7:00 AM All the Data from IRIS-FFR Registry
Seung-Jung Park

7:08 AM Role of FFR in ACS (uAP, NSTEMI, and STEMI): Still Doubtful?
Ban-Hwan Koo

7:16 AM Resting Flow Ratio (RFRI): A Novel Adenosine-Free Index for Physiological Assessment of Intermediate Coronary Lesions
Ziad A. Ali

7:24 AM FFIRCT in Routine Clinical Practice
Hitoshi Matsuo

7:32 AM Interventional Physiology Using Cardiac PET
Nils Johnson

7:40 AM Is Anatomic Complete Revascularization Really Necessary?
William F. Fearon

7:48 AM Panel Discussion with Q & A

Mon, April 30
Morning Roundtable Forum:
Meet the Experts over Breakfast

23rd Cardiovascular Summit-TCTAP 2018
Antithrombotic Therapy
Organized by CVRF and Supported by Educational Grant from Chong Kun Dang Pharm.

Room 105, Level 1
7:00 AM – 8:00 AM

Moderators Dominick J. Angiolillo, David J. Cohen
Panelists Junya Ako, Muhammad Abdullahil Baqui, Davide Capodanno, Jun-Jack Cheng, Nikolaos Dimos, Chiharu Ito, Eval Leong Goh, Joo Yong Hahn, Nur Hayyari, Omar Ismail, Young-Hoon Jeong, Zhen Guo Ji, Chong-Jin Kim, Neal S. Kleiman, Roxana Mehran, Yoshiki Nagata, Yoshihisa Nakagawa, Tissaasak Preekwattananupong, Tulio Palmieri, Kyung Woo Park, Renan Sukmawan, Tetsuya Tabara, Yannin Xu

Expanding Endovascular Treatment Options for Better Patients Care
Organized by CVRF and Supported by Educational Grant from Medtronic Korea plc.

Valve Theater, Level 1
7:00 AM – 8:00 AM

Moderators Donghoon Choi, Young Wook Kim
Panelists Ik Jun Choi, Jinmo Kang, Dong-Hye Kim, Su Hong Kim, Yoon Seok Koh, Jae-Heun Lee, Seung Uk Lee, Hyun-Sook Kim, Jung Uk Lee, Hun Sik Park, Tae Hyun Kim, Joo Young Hahn, Jun-Won Lee, Gaku Nakazawa, Yangsoo Jang, Byung-Ki Lee

Atrial Fibrillation & ACS (PCI): Searching for the Sweet Spot
7:00 AM – 8:00 AM

7:00 AM Ischemic and Bleeding Risk Prediction: Many Scores, Little Solutions Tulio Palmieri
7:12 AM Triple vs. Dual Antithrombotic Therapy: Which Regimen & How Long? Junya Ako
7:24 AM Panel Discussion with Q & A

Prevention in Stable Post-MI: Single Potent vs. Gentle Dual Inhibition
7:30 AM Aspirin Plus P2Y12 Inhibitor Still Remains as a Key Player. Dominick J. Angiolillo
7:42 AM Aspirin Plus NOAC Will Be the Standard of Care. Risavara Mehran
7:54 AM Panel Discussion with Q & A

7:00 AM  Ischemic and Bleeding Risk Prediction: Many Scores, Little Solutions
Tulio Palmieri
7:12 AM  Triple vs. Dual Antithrombotic Therapy: Which Regimen & How Long?
Junya Ako
7:24 AM  Panel Discussion with Q & A

The State-of-the-Art Technologies for SFA Treatment: DES and Atherectomy
Organized by CVRF and Supported by Educational Grant from Boston Scientific

Room 104, Level 1
12:45 AM – 1:45 PM

Moderator Seung-Whan Lee, Yoshiaki Yokoi
Panelist Seung-Hwan Lee, Myn-ku Chen, Masahiko Fujihara, Seadeom Hur, Byung-Hyeo Hwang, Ung Kim, Pil Hyung Lee, Yang-Jun Park

Optimizing Outcomes in Complex PCI
Organized by CVRF and Supported by Educational Grant from Abbott

Coronary Theater, Level 1
12:45 PM – 1:45 PM

Moderator Seung-Jung Park
Panelists Jin Reun Choi, Young-Hoon Jeong, Shih-Hao Kang, Hyun-Sook Kim, Jung Sun Kim, Vincent On-Hong Knook, Bong-II Lee, Seung Uk Lee, Hun Sik Park, Krishna Sudhir

12:45 PM Good Outcomes of Thromboresistant Polymer XIENCE at the Time of Non-Cardiac Surgery; Data from Skytree Registry
Kimio Tanabe
1:00 PM XIENCE Safety; Review of XIENCE DAPT Clinical Evidence and Clinical Program
Gregg W. Stone
1:20 PM "Optimal PCI" OCT Guided XIENCE Optimization
Ziad A. Ah
1:40 PM Panel Discussion and Closing
Seung-Jung Park

The New Standard for High Bleeding Risk Patients: 1 Month DAPT with BioFreedom®
Organized by CVRF and Supported by Educational Grant from Cardinal Health Korea Ltd.

Room 105, Level 1
12:45 PM – 1:45 PM

Moderators Yangsoo Jang, Shigeru Nakamura
Panelists Sungsoo Cho, Ae Young Hee, Jae-Heun Lee, Gaku Nakazawa, Hyun-Wook Park

12:45 PM Opening Remarks
Yangsoo Jang
12:46 PM "Who Are HBR Patients?" - Identification of HBR Patients in Clinical Practice
Dominick J. Angiolillo
12:57 PM "How Do We Manage HBR Patients?" - Polymer-Free DES in Elderly Patients Byung-Ki Lee
1:08 PM "Biolimus A9 and Its Value" - Amazing Efficacy of Biolimus A9 - Pathologic Findings
Gaku Nakazawa
1:21 PM "Clinical Outcomes with HBR" - LEADERS FREE JAPAN and Angioscopic Findings
Shinya Nakakata
1:34 PM Discussion
1:44 PM Closing Remarks
Shigeho Nakamura

Mon, April 30
Lunchtime Activities
Evidence Based Practice: Clinical Implementation of Newly Updated ESC Guideline & Real-World East Asian Data of P2Y12 Inhibitors
Organized by CVRF and Supported by Educational Grant from AstraZeneca Korea

Room 201, Level 2
12:45 PM ~ 1:45 PM

Moderators: Myeong-Ki Hong, Seung-Ho Hur
Panelists: Sung Gyun Ahn, Jung Ho Heo, Chan Joon Kim, Choongki Kim, Weon Kim, Jin Bae Lee, Keun-Ho Park, Wook Bum Pyun

12:45 PM Opening Remark
Seung-Ho Hur

12:50 PM Proven Secondary Prevention Effect of Ticagrelor from 2017 ESC DAPT Guideline and PEGASUS TIMI-54
Joo-Yong Hahn

1:00 PM Using Pattern and Clinical Impact of New Antiplatelet Agents on 1-Year Outcome After AMI: Korean Health Insurance Review and Assessment Data
Duk-Woo Park

1:10 PM The Efficacy and Safety of Ticagrelor versus Clopidogrel in Acute Myocardial Infarction in Taiwan
Ye-Heng Li

1:20 PM Panel Discussion

1:40 PM Closing Remark
Myeong-Ki Hong

Revisit of Beta Blockers
Organized by CVRF and Supported by Educational Grant from Chong Kun Dang Pharm.

Room 205, Level 2
12:45 PM ~ 1:45 PM

Moderators: Hyeon-Cheol Gwan, Kyoo-Rok Han
Panelists: Cheol Ung Choi, Seonghoon Choi, Byung Jin Kim, Ju Han Kim, Pil-Ki Min, Young Bin Song, Hyuck Jun Yoon

12:45 PM Opening Remark
Kyoo-Rok Han

12:50 PM Beta Blocker Therapy in AMI Patients
Jung-Kyu Han

1:10 PM Carvedilol: Old and New Insight
Jin Joo Park

1:30 PM Discussion

1:40 PM Closing Remarks
Hyeon-Cheol Gwan

Carvedilol: Broader & Better Beta Blocker

Polymer-Free Angioplasty B. Braun Luncheon Symposium
Organized by CVRF and Supported by Educational Grant from B. Braun Korea Ltd., Co.

Room 1A, Level 3
12:45 PM ~ 1:45 PM

Moderators: Bon-Kwon Koo, Seung-Woon Rha
Panelists: Jeong-Hwan Cho, Yun-Hyeong Cho, Jung Young Lee, Young Kyung Ba, Jung Won Suh

12:45 PM Welcoming Address
Seung-Woon Rha

12:50 PM Polymer-Free Sirolimus-Eluting Stents in a Large-Scale All-Comers Population
Soon-Jun Hwang

1:05 PM Clinical Experience of 3-Month Dual Antiplatelet Therapy in Coroflex ISAR Stent
Myeong-Ho Yoon

Secondary CV Prevention: Enhancing CV Outcomes: LDL-C and Beyond
Organized by CVRF and Supported by Educational Grant from Pfizer Pharmaceutical Korea

Room 2A, Level 3
12:45 PM ~ 1:45 PM

Moderator: Kee-Sik Kim
Panelists: Tae-Hyun Yang, Young Won Yoon

12:45 PM Enhancing CV Outcomes: LDL-C and Beyond
Cheol Woong Yu

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

Valve Theater, Level 1
7:00 AM ~ 8:10 AM

Moderators: Eberhard Grube, John Graydon Webb
Panelists: Vinayak Bapat, Philipp Blanke, Mao Chen, Dang Fu, Yingqiang Gu, Kentaro Hayashida, Young Guik Kim, Michael Kang-Yin Lee, Vincent Luk, Luca Testa, Daren L. Walters, Yongian Wu, Jan (James) Ye

7:00 AM TAVR ViV: Techniques and Data
Daren L. Walters

7:08 AM TAVR for Pure AR: J-Valve Experience
Yingqiang Gu

7:16 AM Non-Femoral TAVR Access: Trans-Aortic, Trans-Caval, Trans-Carotid, Trans-Axillary, and More - Whom and How?
Jian (James) Ye

7:24 AM Mitral Valve-in-Mitral Annular Calcification (ViMAC): New Options
Vinayak Bapat

7:32 AM MitraClip and TMVR Complications and Failures
Eberhard Grube

7:40 AM Interactive Discussion with Audience Q&A
Coronary Imaging and Vulnerable Plaque
Organized by CVRF and Supported by Educational Grant from Abbott
Coronary Theater, Level 1
7:00 AM ~ 8:00 AM
Moderators
Ik-Kyung Jang, Gregg W. Stone
Panelists
Takashi Akasaka, Ajith Ananthakrishna Pillai, So-Yeon Cho, Aloke V. Finn, William Korgaonkar, Young Joon Hong, James R. Margolis, Young Keun On, Soo-Joong Kim, Takashi Kubo, Akiko Maehara, Bon-Kwon Koo, Hany Ragy, Evelyn Regar, Renu Virmani, Cheuk-Man Yu

Define Vulnerable Plaque: Opinion from Expert
7:00 AM Pathologic Perspective
Renu Virmani
7:08 AM Coronary Imaging Perspective
Akiko Maehara
7:16 AM Coronary Physiology Perspective
Bon-Kwon Koo
7:24 AM Dynamic Changes of Non-culprit Lesion over Time Under Standard of Care Therapy
Evelyn Regar
7:32 AM Summary and Thoughtful Comments
Gregg W. Stone
7:40 AM PREVENT Trial: Update and Interesting Cases
Seung-Jung Park
7:48 AM Discussion

Interventional AF and HF Therapies
Organized by CVRF
Room 104, Level 1
7:00 AM ~ 8:10 AM
Moderators
Maurice Buchbinder, Teguh Santoso
Panelists
Cheng-Hung Chiang, Suk Jung Choo, Cheol Hyun Chung, Ayan Kar, Wei-Chieh Lee, Young Joon Hong, Young Joon Hong, Teguh Santoso, Antonia Anna Lukito, Teguh Santoso, Teguh Santoso, Teguh Santoso, Teguh Santoso
7:00 AM Very Long-term Outcomes After LAA Closure
Maurice Buchbinder
7:10 AM Electrical Neuromodulation and Renal Denervation for Heart Failure
Teguh Santoso
7:20 AM Less Invasive Left Ventricular Enhancement(LIVE-Revivent) for Treatment of Advanced Heart Failure: Technique and GLOBAL Data
Teguh Santoso
7:30 AM Latest Innovations in Left Ventricular Assist Device (LVAD)
Silk-Jung Cho
7:40 AM Interactive Discussion with Audience Q&A

TAVR with Edwards SAPIEN 3
Organized by CVRF and Supported by Educational Grant from Edwards Lifesciences Korea Co., Ltd.
Valve Theater, Level 1
12:45 PM ~ 1:45 PM
Moderators
In-Ho Chae, Alan C. Yeung
Panelists
Vinayak Bapat, Mao Chen, Seung Hyuk Choi, Kentaro Hayashida, Ju Han Kim, Shintchi Shiraishi, Wen-Hsien Yin, Cheol Woong Yu
12:45 PM Opening Remark
Alan C. Yeung
12:50 PM TAVR Experience with Edwards SAPIEN 3 in Korea
Cheol Woong Yu
1:05 PM How to Manage Complication TAVR Case
Alan C. Yeung
1:20 PM Minimalist TAVR with Edwards SAPIEN 3 Valve
Silk-Jung Cho
1:35 PM Panel Discussion
In-Ho Chae

How State-of-the-Art Technology Improves Patient-Oriented Outcomes
Organized by CVRF and Supported by Educational Grant from Philips/BT Plus
Room 104, Level 1
12:45 PM - 1:45 PM
Moderators
John McB. Hodgson, Bon-Kwon Koo
Panelists
Joon-Hyung Doh, Si-Hyuck Kang, Hyun Jong Lee, Joo Myung Lee
12:45 PM Opening Remark
Bon-Kwon Koo
12:50 PM Optimal Treatment Strategy for AMI Patients with Non-culprit Stenosis: The Role of Physiology Guidance
Joo Myung Lee
1:05 PM Q&A and Discussion

Benefit of Adding Ezetimibe to Statin Therapy in Coronary Patients
Organized by CVRF and Supported by Educational Grant from MSD Korea
Room 105, Level 1
12:45 PM ~ 1:45 PM
Moderator
Hun Sik Park
Panelist
Jong-Young Lee
12:45 PM Opening Remark
Hun Sik Park
12:50 PM Benefit of Adding Ezetimibe to Statin Therapy in Coronary Patients
Jong-Young Lee
1:30 PM Q&A and Discussion
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Aspirin
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EXHIBITION & MAP
EXHIBITION HALL 108
EXHIBITORS 109
MAP 110
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CTO Club
The 19th Seminar of Angioplasty of Chronic Total Occlusions

Date: June 15 Fri. – 16 Sat., 2018
Venue: WINC AICHI, Nagoya, Japan

Pre-registration deadline: Sunday, May 20, 2018

http://cct.gr.jp/ctoclub/

Supported by Complex Cardiovascular Therapeutics