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※ Only available in
Main Arena, CTO Theater, Endovascular Theater,
Coronary & Valve Theater, The Latest Update “Presentation Theater”

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- Hyoin Choi, MD
- Do-Yoon Kang, MD
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Junbo Ge, MD

**National University Heart Centre, Singapore, Singapore**
Joshua P. Loh, MD  I  Huay Cheem Tan, MD

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**Seoul National University Bundang Hospital, Gyeonggi-do, Korea**
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- Advanced Cardiovascular Solutions
- American College of Cardiology
- Annual Australia & New Zealand Endovascular Therapies Meeting
- Annual Meeting of the Japanese Coronary Association
- Annual Scientific Meeting of Indonesian Heart Association
- Annual Scientific Meeting of the Japanese Circulation Society
- Annual Scientific Session of Japanese College of Cardiology
- Asia Pacific Congenital & Structural Heart Intervention Symposium
- Asia PCR Singapore Live
- Asian Pacific Society of Interventional Cardiology
- Bangla Interventional Therapeutics
- CardioAlex Pan Arab
- Cardiological Society of India
- Cardiovascular Interventional Association of Thailand
- Cardiovascular Interventional Summit Hong Kong
- China Interventional Therapies in Partnership with TCT
- Chinese Society of Cardiology
- Chugoku Shikoku Live Demonstration Course in Kurashiki
- Complex Cardiovascular Therapeutics
- Coronary Intravascular Ultrasound
- Great Wall International Congress of Cardiology
- Heart Institute of Asan Medical Center
- Hong Kong Society of Transcatheter Endovascular Therapies
- Indian Society of Interventional Cardiology
- Annual Meeting
- 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 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
- Malaysia Live
- National Intervention Council of Cardiological Society of India
- Oriental Congress of Cardiology
- Paris Course on Revascularization
- Qianjiang International Cardiovascular Congress
- Sapporo Live Demonstration Course
- Taiwan Transcatheter Therapeutics
- TCT Russia
- Tokyo Percutaneous Cardiovascular Intervention Conference
- Toyohashi Live
- Transcatheter Cardiovascular Therapeutics / Cardiovascular Research Foundation
## WEDNESDAY, 27

<table>
<thead>
<tr>
<th>Time</th>
<th>Main Arena</th>
<th>Coronary &amp; Valve Theater</th>
<th>Endovascular Theater</th>
<th>Presentation Theater</th>
<th>Room 105</th>
<th>Room 203</th>
<th>Room 2A</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00AM</td>
<td>Morning Roundtable Forum</td>
<td></td>
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<tr>
<td>8:00AM</td>
<td>Live Case &amp; Opening &amp; Master of the Masters Award</td>
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<tr>
<td>9:00AM</td>
<td>TCT @TCTAP</td>
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<tr>
<td>10:00AM</td>
<td>VIVA @TCTAP</td>
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<tr>
<td>11:00AM</td>
<td>TCT @TCTAP</td>
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<tr>
<td>12:00PM</td>
<td>Lunchtime Activities</td>
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<tr>
<td>1:00PM</td>
<td>Live Cases &amp; Lectures TAVR BRS</td>
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<tr>
<td>2:00PM</td>
<td>Live Cases &amp; Lectures Ilio-Femoral SFA BTK</td>
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<tr>
<td>3:00PM</td>
<td>Focused Workshop Imaging Physiology ACS &amp; Pharmacology</td>
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<tr>
<td>4:00PM</td>
<td>ACC-i2 @TCTAP</td>
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<tr>
<td>5:00PM</td>
<td>CCT @TCTAP</td>
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<td>6:00PM</td>
<td>CIT @TCTAP</td>
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<tr>
<td>7:00PM</td>
<td>Evening Symposium</td>
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<tr>
<td>8:00PM</td>
<td>Evening Symposium</td>
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</tbody>
</table>

### Lunchtime Activities

**Live Cases & Lectures**
- TAVR
- BRS
- Ilio-Femoral SFA
- BTK

**Focused Workshop**
- Imaging Physiology
- ACS & Pharmacology

---

### Join us in Celebrating the Outstanding Achievements of This Year’s Winners

**TCTAP Award “Master of the Masters”**
- **9:45 AM, Wednesday, April 27**
- **Main Arena, Level 3**

**Chien Foundation Award for Outstanding Lectureship & Lifetime Achievement in PCI**
- **2:55 PM, Wednesday, April 27**
- **Room 105, Level 1**

---

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**THURSDAY, 28**

<table>
<thead>
<tr>
<th>Time</th>
<th>Coronary &amp; Valve Theater Level 1</th>
<th>Endovascular Theater Level 1</th>
<th>Presentation Theater Level 1</th>
<th>Room 106 Level 1</th>
<th>Room 203 Level 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00AM</td>
<td>Morning Roundtable Forum</td>
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<td>8:00AM</td>
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<tr>
<td>9:00AM</td>
<td>Live Cases &amp; Lectures TAVR</td>
<td>Live Cases &amp; Lectures SFA</td>
<td>Focused Workshop DES &amp; BRS</td>
<td>Pediatric Structural Heart Disease Symposium</td>
<td>10th Cardiopulmonary Rehabilitation Workshop (Korean Session)</td>
</tr>
<tr>
<td>10:00AM</td>
<td>Left Main Bifurcation</td>
<td>Illo-Femoral AAA</td>
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<td>11:00AM</td>
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<td>LBCT &amp; Year-Review Data &amp; Best Young Scientist Award</td>
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<tr>
<td>12:00PM</td>
<td>Lunchtime Activities</td>
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<tr>
<td>3:00PM</td>
<td>Live Cases &amp; Lectures Complex PCI</td>
<td>Live Cases &amp; Lectures AAA Carotid SFA</td>
<td>Focused Workshop Left Main Complex PCI</td>
<td>Pediatric Structural Heart Disease Symposium</td>
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<td>4:00PM</td>
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**See Page 52**
FRIDAY, 29

<table>
<thead>
<tr>
<th>Time</th>
<th>Endovascular Theater Level 1</th>
<th>Coronary &amp; Valve Theater Level 1</th>
<th>Presentation Theater Level 1</th>
<th>Room 105 Level 1</th>
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<tbody>
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<td>7:00AM</td>
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<tr>
<td>8:00AM</td>
<td>Morning Roundtable Forum</td>
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<tr>
<td>9:00AM</td>
<td>Challenging Case Competition with Experts’ Review Complex PCI</td>
<td>Challenging Case Competition with Experts’ Review Endovascular</td>
<td>Challenging Case Competition with Experts’ Review Complex PCI Structural Heart ACS &amp; AMI</td>
<td>19th KCTA Symposium</td>
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<tr>
<td>10:00AM</td>
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</tbody>
</table>

See Page 72

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Interact with experts
- Send your questions
- Download presentation slides
- Review and rate all abstracts and cases presented

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- Schedule to create a customized agenda
- Take notes

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- Video recordings of highlights and Wrap-up Interviews
- Receive real time reminders and updates
- View the latest news and general information
- Navigate the venue map
## TCTAP Wrap-up Interviews

**Wednesday, April 27**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Moderator</th>
<th>Interviewees</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:15 AM - 11:45 AM</td>
<td>Biodegradable Vascular Scaffolds</td>
<td>Patrick W. Serruys</td>
<td>Stephen G. Ellis, Michael Haude, Philip M. Urban</td>
</tr>
<tr>
<td>12:00 PM - 12:30 PM</td>
<td>ACS and Pharmacotherapy</td>
<td>Gregg W. Stone</td>
<td>David J. Cohen, Roxana Mehran, Freek W. A. Verheugt</td>
</tr>
</tbody>
</table>

**Thursday, April 28**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Moderator</th>
<th>Interviewees</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 AM - 9:00 AM</td>
<td>Vulnerable Plaque</td>
<td>Ik-Kyung Jang</td>
<td>Akiko Maehara, Evelyn Regar, Gregg W. Stone</td>
</tr>
<tr>
<td>9:10 AM - 9:35 AM</td>
<td>Left Main Disease</td>
<td>Antonio Colombo</td>
<td>Seung-Jung Park, Gregg W. Stone, David Paul Taggart</td>
</tr>
<tr>
<td>11:00 AM - 11:30 AM</td>
<td>TAVI</td>
<td>Martin Bert Leon</td>
<td>Alain G. Cribier, Eberhard Grube, Susheel Kodali</td>
</tr>
</tbody>
</table>

### SPECIAL ACTIVITIES

#### TCTAP Award “Master of the Masters”

**9:45 AM, Wednesday, April 27**

*Main Arena, Level 3*

The 6th Master of the Masters Award will be presented in the Main Arena, Level 3 on the 2nd day of meeting to the greatest master who contributes to the advancement of interventional cardiology as well as TCTAP over the last years.

#### TCTAP Award “Best Young Scientist Award”

**12:22 PM, Thursday, April 28**

*The Latest Update “Presentation Theater”, Level 1*

Since 2013, this award has been designed to support young physician to foster their academic developments and clinical work experience. The 6th Best Young Scientist Award will be presented in the Presentation Theater, Level 1 on the 3rd day of meeting.
GENERAL INFORMATION

ACT Tour
(Asan Medical Center Interventional Cardiology Training Program)
On-site registration: ACT Desk at CVRF Booth, Main Arena Lobby, Level 3
Pick-up: ACT Banner next to Information Desk, Grand Ballroom Lobby, Level 1

Time Schedule (2 hours long):

<table>
<thead>
<tr>
<th>Date</th>
<th>Departure Time</th>
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<tbody>
<tr>
<td>Wednesday, 27</td>
<td>4:00 PM</td>
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<tr>
<td>Thursday, 28</td>
<td>10:00 AM</td>
</tr>
<tr>
<td>Thursday, 28</td>
<td>4:00 PM</td>
</tr>
</tbody>
</table>

Pick-up:
ACT Banner next to Information Desk, Grand Ballroom Lobby, Level 1

App
Bring the entire TCTAP2016 to your fingertips! TCTAP2016 Mobile App is ready to be downloaded to your iPhone, iPad or Android device.

Book Booth
Booth No. A036, Exhibition Hall, Level 3

Bus
Free shuttle bus is provided between COEX and several venue hotels. Visit the CVRF booth for more information.

Certificate of Attendance
Certificate of Attendance for TCTAP2016 will be distributed along with the badge.

<table>
<thead>
<tr>
<th>Date</th>
<th>Place</th>
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</thead>
<tbody>
<tr>
<td>Tuesday, 26</td>
<td>Registration Booth</td>
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<tr>
<td>- Thursday, 28</td>
<td>Level 3 Level 3</td>
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<tr>
<td>Friday, 29</td>
<td>Registration Booth</td>
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<tr>
<td></td>
<td>Level 1 Level 1</td>
</tr>
</tbody>
</table>

Coffee and Tea
During the conference, coffee and tea will be served to the registered participants, only wearing their badge.

| Level 1 | CTO Theater / Endovascular Theater / Coronary & Valve Theater / Presentation Theater / Room 105 |
| Level 3 | Exhibition Hall (Industry Booth & Happy Hour) |

CVRF (Organizing Secretariat)
CVRF Booth, Main Arena Lobby, Level 3

<table>
<thead>
<tr>
<th>Date</th>
<th>Opening Hours</th>
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<tbody>
<tr>
<td>Tuesday, 26</td>
<td>7:00 AM – 7:00 PM</td>
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<tr>
<td>Wednesday, 27</td>
<td>6:00 AM – 7:00 PM</td>
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<tr>
<td>Thursday, 28</td>
<td>10:00 AM – 7:00 PM</td>
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Cyber Station / Free Mobile Recharge
Lounge, Exhibition Hall, Level 3
Lounge, Grand Ballroom Lobby, Level 1

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<td>Tuesday, 26</td>
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<td>Thursday, 28</td>
<td>9:00 AM – 6:00 PM</td>
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Exhibition
Exhibition Hall, Level 3

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<tr>
<td>Friday, 29</td>
<td>6:00 AM – 12:30 PM</td>
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Faculty Lounge
Invited Faculty Lounge: Room 201, Level 2
Faculty of the Year Lounge: D2 Hall Lobby, Level 3 (4/26 - 28)

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<tr>
<td>Friday, 29</td>
<td>6:00 AM – 12:30 PM</td>
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</table>

Events

1. Exhibition Event
“Visit 5 Exhibition Booth & Get captain Jack Sparrow’s Little Treasure”

Get 5 stickers from industry booth and submit them with your event paper. Every day at 3:00PM, the raffle winner will be announced by a text message.

Event Wall: A Gate, Exhibition Hall, Level 3
Gift Pick-up: Exhibition Desk at Registration Booth, Level 3
• Gift can be received only on-site this meeting.

2. CVRF Event
“Let’s Meet TCTAP Friends!”

5 lovely new friends will be with us this year! Please find animated TCTAP sculptures at CVRF booth and pose for the camera with these friends together. The photo will be printed on-site and if you post this photo on Facebook, you will get a special present. Don’t miss out to make precious memories with TCTAP!

CVRF Booth, Main Arena Lobby, Level 3

Future Meeting Desk

<table>
<thead>
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<th>Date</th>
<th>Place</th>
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<tbody>
<tr>
<td>Tuesday, 26</td>
<td>Registration Booth</td>
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<tr>
<td>- Thursday, 28</td>
<td>Level 3 Level 3</td>
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</tbody>
</table>

Happy Hour
Snacks are provided during the running hours.
Lounge, Exhibition Hall, Level 3

<table>
<thead>
<tr>
<th>Date</th>
<th>Running Hours</th>
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<tbody>
<tr>
<td>Tuesday, 26</td>
<td>3:00 PM</td>
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<td>Wednesday, 27</td>
<td>3:00 PM</td>
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<tr>
<td>Thursday, 28</td>
<td>10:00 AM, 3:00 PM</td>
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Information Desk
If you have any problems or queries, please visit the information desk.
Grand Ballroom Lobby, Level 1

Learning Center
Exhibition Hall, Level 3
Room 209 & Room 210, Level 2

Lost and Found / Coat Room

<table>
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<tr>
<th>Date</th>
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<tr>
<td>Tuesday, 26</td>
<td>Coat Room</td>
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<td>- Thursday, 28</td>
<td>Level 3 Level 3</td>
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<td>Friday, 29</td>
<td>Registration Booth</td>
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<td>Level 1 Level 1</td>
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</table>

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

* Badges will be checked at the gate.
Parking Coupon
Free parking ticket is limited and available on a first-come, first-served basis. If there are no tickets left, participants can purchase one-day parking permit at 50% discounted rate.

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<th>Date</th>
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<tr>
<td>Tuesday, 26</td>
<td>Parking Desk, Registration Booth, Level 3</td>
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<td>Wednesday, 27 - Thursday, 28</td>
<td>Registration Booth, Level 3</td>
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<tr>
<td>Friday, 29</td>
<td>Registration Booth Level 1</td>
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Prayer Room
Room 202A, Level 2

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<tr>
<th>Date</th>
<th>Opening Hours</th>
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<tbody>
<tr>
<td>Tuesday, 26</td>
<td>8:00 AM - 6:00 PM</td>
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Preview Room
All speakers should come at least 2 hours before presentation to upload and review their slides.

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<td>Friday, 29</td>
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</table>

Public Lounge

| Level 3 | CVRF Booth, Main Arena Lobby Lounge, Exhibition Hall Lounge Next to Registration Booth D2 Hall Lobby |
| Level 1 | Lounge, Grand Ballroom Lobby |

Tour Information
Tour information will be provided by COSMO JIN Tour.
Main Arena Lobby, Level 3

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

| Level 3 | Main Arena / CVRF Booth / Exhibition Hall / Faculty of the Year Lounge / Registration Booth |
| Level 2 | Invited Faculty Lounge / Preview Room |
| Level 1 | CTO Theater / Endovascular Theater / Coronary & Valve Theater / Presentation Theater / Room 105 / Grand Ballroom Lobby |

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APP TUTORIAL

Main Page

Log-In

News Notification

• Tutorial page appears when the app is installed. Click 📱 on the top to end tutorial page.
• Scroll up and down to select the menu. (Quick menu is also available.)

Live & VOD

• View Live & VOD in real time during the sessions. (4/29 is excluded.)
• Use the contents for FREE after logging into SummitMD.

Tutorial Page

Quick Menu
Send your question

- During the sessions at the Main Arena / Endovascular Theater (4/26 CTO Theater) / Coronary & Valve Theater, participants can send questions.

Search

- Search the program / faculty / abstract / case.
- Click your search result to enter its detail page.

Program

- Click icon to search the program.
- Click each category or session to view its details.
- Click icon to bookmark the session.

300 letters maximum. (SummitMD log-in is not required.)
• If you are a faculty member, click 'Faculty Commitment' to check your own commitment schedule.
• Only allowed to view your own faculty commitment.

• Find all your bookmarks.
• Turn on/off the push alarms in My Menu > Setting.
CTO LIVE 2016
CTO Theater, Level 1
9:00 AM - 6:00 PM

9:00 AM Opening Remark
Seung-Whan Lee

Live Cases Review
Moderators: Seung-Whan Lee, Toshiya Muramatsu
Case Reviewers: Yasushi Asakura, Dimitri Kampfholistis, Nae Hee Lee, Keni Nagasakura, Masahiko Ochiai, Etsuo Tsuchi Kante

9:35 AM New Devices and Guidewires for CTO-PCI: Concept and Rationale
Satoru Otsuji

Live Case Session I
Moderators: Nae Hee Lee, Barry D. Rutherford
Discussants: Jiyan Chen, Lei Ge, Scott Harding, Soo-Teik Lim, Panelists: James Aaron Grantham, Paul Hsien-Li Kao, Etsuo Tsuchi Kante

Case #2
CT Interpreter: Joon-Won Kang
Operator 1st: Toshiya Muramatsu
Operator 2nd: Hyun Woo Park

Case #3
Operator 1st: Seung-Whan Lee
Operator 2nd: Hyun Jun Yoon
Case #5
Operator 1st: Seung-Whan Lee
Operator 2nd: Hyun Woo Park
IVUS Interpreter: Gary S. Mintz
CT Interpreter: Joon-Won Kang

Case #6
Operator 1st: Masahiko Ochiai
Operator 2nd: Gyun-Min Park

Case #4
Operator 1st: Toshiya Muramatsu
Operator 2nd: Hyun Jun Yoon
Case #5
Operator 1st: Seung-Whan Lee
Operator 2nd: Hyun Woo Park
IVUS Interpreter: Gary S. Mintz
CT Interpreter: Joon-Won Kang

9:43 AM How Do I Ensure Maximal Success in My Antegrade Approach?
Sunao Nakamura

9:51 AM Selection of Retrograde Channels in CTO PCI
Paul Hsien-Li Kao

9:59 AM Advanced Strategy for Retrograde Approach
Toshiya Muramatsu

2:00 PM Featured Lectures
Moderator: Yasushi Asakura

5:00 PM Initial Experience of “Plasma Wire” for Coronary CTOs: Results of First in Human Study
Etsuo Tsuchi Kante

5:10 PM Application and Outcomes of Hybrid Approach in Multicenter US Registry
James Aaron Grantham

5:20 PM Discussion with Q & A

Featured Lectures from APCTO Club
Moderators: Yangsoo Jang, Barry D. Rutherford
Panelists: Charles Davis, Richard R. Heuser, Byrung-Keuk Kim, Makoto Muto, Kenysa Nasu

2:25 PM APCTO Club: History and Perspective
Etsuo Tsuchi Kante

2:30 PM Main Algorithm of Asian-Pacific Style of CTO-PCI
Eugene Brian Wu

2:40 PM Sub-Algorithm for Each Procedural Steps: Antegrade Approach
Scott Harding

2:50 PM Sub-Algorithm for Each Procedural Steps: Retrograde Approach
Paul Hsien-Li Kao

3:00 PM APCTO Algorithm for CTO Crossing
Eugene Brian Wu

3:10 PM Sub-Algorithm for Case Selection
Jiyan Chen

3:20 PM Discussion with Q & A

Live Case Session II
Moderators: Toshiya Muramatsu, Sunao Nakamura
Discussants: James Aaron Grantham, Paul Hsien-Li Kao, Etsuo Tsuchi Kante

3:30 PM Case #6
Operator 1st: Nae Hee Lee
Operator 2nd: Chang Hoon Lee
Case #7
Operator 1st: Kenysa Nasu
Operator 2nd: Won Young Jin
Case #8
Operator 1st: Dimitri Kampfholistis
Operator 2nd: Byrung-Keuk Kim
IVUS Interpreter: Gary S. Mintz
CT Interpreter: Joon-Won Kang

3:20 PM Discussion with Q & A

Live Case Session III
Moderators: Toshiya Muramatsu, Sunao Nakamura
Discussants: James Aaron Grantham, Paul Hsien-Li Kao, Etsuo Tsuchi Kante

3:40 PM Case #1
Operator 1st: Seung-Whan Lee
Operator 2nd: Su Hong Kim

3:50 PM Case #2
Operator 1st: Masahiko Ochiai
Operator 2nd: Byoung-Keuk Kim

4:00 PM Case #3
Operator 1st: Nae Hee Lee
Operator 2nd: Chang Hoon Lee

4:10 PM Case #4
Operator 1st: Kenysa Nasu
Operator 2nd: Won Young Jin

4:20 PM Case #5
Operator 1st: Dimitri Kampfholistis
Operator 2nd: Byrung-Keuk Kim
IVUS Interpreter: Gary S. Mintz
CT Interpreter: Joon-Won Kang

5:00 PM Initial Experience of “Plasma Wire” for Coronary CTOs: Results of First in Human Study
Etsuo Tsuchi Kante

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Etsuo Tsuchi Kante

5:10 PM Application and Outcomes of Hybrid Approach in Multicenter US Registry
James Aaron Grantham

5:20 PM Discussion with Q & A

Play Back Today’s Lives Step by Step & Take Home Messages
Moderators: Seung-Whan Lee, Toshiya Muramatsu
Case Reviewers: Yasushi Asakura, Dimitri Kampfholistis, Nae Hee Lee, Kenysa Nasu, Masahiko Ochiai, Etsuo Tsuchi Kante

TCTAP Pre-workshop Course

DES & BRS
Coronary & Valve Theater, Level 1
9:00 AM - 11:00 AM
Moderators: Stephen G. Ellis, Patrick W. Serruys
Panelists: Davide Capodanno, Aloke V. Finn, Michael Haude, James Aaron Grantham, Yoshinobu Onuma, Duk-Woo Park, Imad Sheiban

Updated DES and BRS Session
9:00 AM Why Contemporary Durable Polymers DES Are Not Good Enough; Insights from Pathology
Aloke V. Finn
10:10 AM DES Thrombosis and Restenosis: Still Problematic in Current Real-World with Updated DES
Duk-Woo Park
12:40 PM Updated Data for DEB 2016: De Novo Lesions and ISR Lesions
Imad Sheiban
9:30 AM Discussion with Q & A

BRS Session
9:40 AM BRS Mechanical Properties: From Bench to Bedsides
Patrick W. Serruys
9:50 AM ABSORB 3 & New RCT and Registry Data
Stephen G. Ellis
10:00 AM The Development and Background of the Magnesium Stent
Jacques J. Koolen
10:10 AM Magnesium BRS: DREAMS I and II Data
Michael Haude
10:20 AM Stent Thrombosis Risk After BRS
Davide Capodanno
10:30 AM BRS Failure: Insights from Imagings
Yoshinobu Onuma
10:40 AM Discussion with Q & A

VALYES
Coronary & Valve Theater, Level 1
11:00 AM - 12:30 PM
Moderators: Eberhard Grube, Sushrut Kodali
Panelists: Jung-Min Ahn, Phillip Genebreux, Michael Kang-Yin Lee, Martin Bert Leon, Raj Makkar, Seung-Jung Park, Gian (James) Ye, Alan C. Yeung, Gerald Yong

Tuesday, 26
TTT @ TCTAP
Co-organized by Taiwan Transcatheter Therapeutics
CTO Theater, Level 1
6:00 PM - 8:00 PM

Imaging and Physiology: How Did It Change My Strategy in Complex PCI?
Moderators: 1-Chang Hsieh, Ju-Yen Hwang, Bon-Kwak Koo, Wen-Lieng Lee
6:00 PM Who Is the Bad Apple? FFR Guided PCI in LMT
Kuang-Tse Wang
6:12 PM Discussion
6:15 PM OCT / IVUS-Guided Rotational Atherectomy
Po-Ming Ku
6:27 PM Discussion
6:30 PM Adjunctive Modalities in the Cath Lab Make My Life Easier
Ching-Chang Huang
6:42 PM Discussion
6:45 PM Stenting?
Yi-Chih Wang
6:57 PM Discussion

Difficult Decision Making in LM Intervention
Moderators: Jung-Min Ahn, Paul Hsien-Li Kao, Ji-Hung Wang,
6:00 PM - 8:00 PM

Case Presentation 1: CTO PCI in Patients with Bicuspid Valve
Jian-an Wang
3:30 PM - 5:35 PM
Room 105, Level 1
Co-organized by QICC
International Societies and Partnership Sessions with TCTAP

Welcome Remark
Jian-an Wang

Case Presentation 2: A Challenging TAVR Case
Jian-an Wang
3:30 PM

Case Presentation 3: Looks Simple But Too Unseen Complications in Complex PCI
Noppadol Chamnarnphol
6:25 PM

Case Presentation 4: Taken Tips and Tricks That You May Not See in your Textbook
Wasan Udayachalerm
6:05 PM

Case Presentation 5: The Rare Shortfall of BVS
Wirash Kehasukcharoen
6:19 PM

Case 1: Post PCI Myocardial Ischemia - Was It the Myocardial Bridge?
Sh Ranga Mohana Rao
6:13 PM

Case 2: Extraction of Abandoned Lead Catheter Dislodged to the Right Ventricle
Sri Ranga Mohana Rao
6:18 PM

Case 3: Looks Simple But Too Unseen Complications in Complex PCI
Sudhithep Duangsorn
6:27 PM

Case 4: Crusade Microcatheter Assisted Antegrade Wiring of Difficult Case
Wirath Kehasukcharoen
6:44 PM

Case 5: The Rare Shortfall of BVS
Wirash Kehasukcharoen
6:57 PM

Case 6: Knuckle Wire Technique to Cross the Myocardial Bridge?
Wasan Udayachalerm
7:05 PM

Closing Remark
Jian-an Wang
7:36 PM

Closing Remark
Jian-an Wang
7:49 PM

Panel Discussion with Q & A
Yan Sun
7:44 PM

Panel Discussion with Q & A
Sunao Nakamura

32
6:05 PM Complete Revascularization - The Future Mode of Revascularization in STEMI?
Alan C. Yeung

6:25 PM When Aspiration Thrombectomy Does Not Work?
Aaron Wong

6:45 PM Should Bioresorbable Scaffold (BRS) Be Used in STEMI?
Davide Capodanno

7:05 PM ABSORB in STEMI Trofi II
Patrick W. Serruys

7:15 PM Panel Discussion
Best of CICF 2016
Moderators: Michael Haude, Kin Lam Tsui
Discussants: Dick Chi Yeung Cheung, Michael S. Lee, Li Wah Tam, Gerald Yong

7:18 PM Case 1: A Rare Balloon Complication
Ho Lam

7:28 PM Case 2: The Single Surviving Vessel Is at Risk
Vincent Pong

7:31 PM Case 3: Challenging the Limit of TAVI
Alan Chan

7:34 PM Panel Discussion

BIT @ TCTAP
Interesting PCI Cases from Bangla Interventional Therapeutics

Exotic Interventions - OCT Guided
Moderators: J. Shiv Kumar Rao, Sanjeeb Roy
Panelists: Takashi Akasaka, John McB. Hodgson, K.-Kyung Jang, Yoshinobu Onuma

6:45 PM BRS in Very Late Stent Thrombus
Rabindranath Chakraborty

7:05 PM Discussion

7:15 PM BRS in Complex Cases
Sanjeeb Roy

7:25 PM Discussion

NIC @ TCTAP
Co-organized by Cardiology National Intervention Council of India
Room 1A, Level 3
6:00 PM ~ 7:30 PM

2:00 PM [TCTAP A-005] Multivessel Percutaneous Coronary Intervention in Patients with Acute ST-Segment Elevation Myocardial Infarction in Same Sitting - Our Experiences at Apollo Hospitals Dhaka Nighat Islam

2:10 PM [TCTAP A-009] Affective Disorder and Changes of ST-Segment in Lead aVR in Patients with Acute Coronary Syndrome Rizan Guo Ji

2:50 PM [TCTAP A-026] Association Between Anemia and Acute Coronary Syndrome Among 10,875 Chinese Patients Hospitalized from 2004 to 2013: A Retrospective Case-Control Study Harry Hao-Xiang Wang

3:00 PM [TCTAP A-074] Hospital and Long-Term Results of Endovascular Treatment of Patients with Acute Myocardial Infarction Complicated with Primary Ventricular Fibrillation Igor Yu. Kostyanov

3:10 PM Best Abstract Selection & Announcement
Acute Myocardiac Infarction/Acute Coronary Syndrome
Moderators: Mun Kyung Hong, Juhyun Hwang
2:00 PM [TCTAP A-137] Is Using Drug Eluting Stent Useful in Preventing Future Cardiac Event in Patients with Acute Myocardial Infarction? Masahiro Tsuji
2:10 PM [TCTAP A-006] Improving Door-to-ECG Time in Patients with ST Elevation Myocardial Infarction by an Integrated Approach Chih-Cheng Wu
2:20 PM [TCTAP A-023] Long-Term Clinical Outcomes After Primary and Delayed Percutaneous Coronary Interventions for STEMI Nino V. Tsereteli
2:30 PM [TCTAP A-027] A Study on Coronary Risk Factors and Clinical Characteristics in Patients with Juvenile Ischemic Heart Disease in Our Hospital: A Retrospective Study Shuhun Kobayashi
2:40 PM [TCTAP A-008] Sleep Quality and Single vs Multivessel Coronary Artery Disease in Patients Presenting with ST Elevation Myocardial Infarction Freda Jawan
2:50 PM [TCTAP A-007] The Timing of Staged Percutaneous Coronary Intervention for a Non-Culprit Lesion in the Patients with Anterior Wall ST Segment Elevation Myocardial Infarction with Multiple Vessel Disease Wee-Cheh Lee
3:00 PM Best Abstract Selection & Announcement

Complex PCI
Moderators: Andrejs Erglis, Michael S. Lee
2:00 PM [TCTAP A-075] Impact of Chronic Kidney Disease and Inflammation on Cardiovascular Events in Patients Undergoing Percutaneous Coronary Intervention with Everolimus-Eluting Stent Kazuhiro Dani
2:10 PM [TCTAP A-080] First and Second Generation Drug Eluting Stents Versus Bare Metal Stents in All Comer Population of Patients Undergoing PCI of Saphenous Vein Graft in 1-Year Follow-up Wojciech Wajakowski
2:20 PM [TCTAP A-136] Serum Creatinine Level Doesn’t Changed Much at 2nd Day After Percutaneous Coronary Intervention(PCI); Amount of Contrast Injected May Be the Key Factor Azfar H Bhuiyan
2:30 PM [TCTAP A-042] Assessment of the Crossability and Re-Crossability of Coronary Balloon Catheters; An Experimental Study Takashi Sasu
2:40 PM [TCTAP A-060] Comparison of 3D and 2D Wiring in Percutaneous Coronary Intervention for Chronic Total Occlusion Tomohiro Yamazaki
2:50 PM [TCTAP A-031] Precise LAD Ostial PCI by an Unique Technique & Follow-up Study Fathana Ahmed
3:00 PM [TCTAP A-041] Effect of Polymer-Free Drug-Eluting Stent Coated with Everolimus Using Nitrogen-Doped TiO2 Film Deposition in a Porcine Coronary Restenosis Model Doo Sun Sim
3:10 PM Best Abstract Selection & Announcement

Imaging
Moderators: Myeong-Ki Hong, Alan C. Yeung
2:00 PM [TCTAP A-097] Impact of Strain Analysis in Ergonovine Stress Echocardiography Undertaken During Ergonovine Coronary Angiography for Diagnosis Vasospastic Angina Sang Jih Ha
2:10 PM [TCTAP A-091] Different Plaque Re-Distribution Between Non-Slip Element Balloon and Conventional Balloon in De Novo Coronary Artery Lesions: 3D-IVUS Study Yuki Saka
2:20 PM [TCTAP A-094] The Sensitivity of Dobutamine Stress Echocardiography and Carotid Artery Ultrasound in Correlation with Coronary Angiography in the Distinction Between Ischemic and Non-Ischemic Dilated Cardiomyopathy Mahmoud Mohamed Soliman
2:40 PM [TCTAP A-133] A Study on Left Atrial Volume and Its Correlation with Clinico-Angiographic Profile in Patients with Acute Myocardial Infarction Nabaran Ray
2:50 PM [TCTAP A-134] Clinical Efficacy of Contrast Medium Induced Fractional Flow Reserve to Assess Functional Lesion Severity in Left Anterior Descending Artery Akhriro Suzuki
3:00 PM Best Abstract Selection & Announcement

Other
Moderators: Stephen G. Ellis, Seung-Ho Hur
2:00 PM [TCTAP A-104] Predicting Severity of Coronary Lesions Using Framingham Risk Score: Does Gender Difference Matter? Johan Semiharja
2:10 PM [TCTAP A-101] Can Cardiovascular Risk Score Be Used to Predict Severity of Coronary Lesion? Benny Mulyanto Setiadi
2:20 PM [TCTAP A-106] To Reduce Unnecessary Intravenous Cannulation in Invasive Cardiac Cathlab Angelita Tan
2:30 PM [TCTAP A-102] Effect of Gender and Age on Major Cardiovascular Risk Factors: An Epidemiological Data of 1,508 Adults from India Sunil Thanvi
2:40 PM [TCTAP A-100] Pubertal Transition-Related Gene Polymorphisms Are Associated with Metabolic Parameters Zhong Chen
2:50 PM Best Abstract Selection & Announcement

TUESDAY, 26
**ACT Program**  
Asan Medical Center International Cardiology Training Program

**Left Main Intensive Course**  
FFR & IVUS Guided PCI  
CTO LIVE from the Experts  
TAVI LIVE

**Place**  
atrium (Training Center), 3rd Floor  
East Building, Asan Medical Center, Seoul, Korea

**Organizing Directors**  
Seung-Jung Park, MD  
Cheol Whan Lee, MD

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**Catheterization Laboratory Activities**

- Live Case Demonstration  
- Cath Lab Experience  
- Free Discussion in the Training Center during the Procedure  
- Dynamic Round Table Discussions  
- Asan Medical Center Tour  
- Case Presentation & Discussion: Nightmare Complications—Untangling the Knots!  
- Hands-on Learning: FFR, IVUS, VH-IVUS, OCT  

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**Evidence-Based Lectures**

- DES & BVS Issues  
- Technical Tips & Tricks  
- Imaging: IVUS, VH-IVUS, OCT, CT, MR, FFR, etc.  
- Adjunctive Pharmacology  
- Up-to-date Clinical Trials and Registries  
- How to Make Good Clinical Trials  

and much more...

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**Registration Site & Contact**

Attn: Ms. Hyerim YUN (CVRF)  
Tel: 82-2-3010-4792, Fax: 82-2-475-6898, Email: yyun@summitMD.com

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**Scientific Program**

Wednesday, April 27
Plenary Sessions
Main Arena, Level 3
8:15 AM ~ 10:00 AM

Live Case Session
Moderators: Martin Bert Leon, Gary S. Mintz, Seung-Jung Park
Discussants: David L. Cohen, David R. Holmes, Myeong-Ki Hong,
Takeshi Kimura, Raj Makkar, Roxana Mehran, Barry D. Rutherford,
Patrick W. Serruys, Greg W. Stone
Columbia University Medical Center, New York, USA
8:15 AM Operator: Jeffrey W. Moses

Opening of TCTAP 2016
9:15 AM Welcome & Introduction
Seung-Jung Park
9:20 AM Congratulatory Remark
Byung-Hee Oh
9:25 AM Congratulatory Remark & Keynote Lecture:
"Interventional Cardiology Transitions to Structural Heart Disease"
Martin Bert Leon

TCTAP Award 2016
"Master of the Masters"
9:45 AM Award Presentation
Seung-Jung Park
9:50 AM [Featured Lecture] A Brief History of Angioplasty - Evolution of an Art
Barry D. Rutherford

Partnership Sessions with International Societies and Meetings

TCT @ TCTAP
Late-Breaking Trials, Controversies and Hot Topics
Co-organized by TCT
Coronary & Valve Theater, Level 1
10:00 AM ~ 12:30 PM

Recent Late-Breaking Trials - Clinical Implications
Moderators: Antonio Colonba, Patrick W. Serruys, Greg W. Stone
Panelists: Alan G. Oyrier, Stephen G. Ellis, Eberhard Grube, Michael Haude, Myeong-Ki Hong, Raj Makkar
10:00 AM ABSORB III - Current and Future Use of Biodegradable Scaffolds
Gregg W. Stone
10:12 AM Panel Discussion
10:20 AM LEADERS-FREE - Which DES in High Bleeding Risk Patients?
Philip M. Urban
10:32 AM Panel Discussion
10:40 AM PARTNER 2A - TAVR in Intermediate Risk Patients
Martin Bert Leon
10:52 AM Panel Discussion
Controversies and Hot Topics
Moderators: Martin Bert Leon, Gary S. Mintz, Seung-Jung Park
Panelists: David R. Holmes, Dimitri Karmpaliotis, Susheel Kodali,
Marie-Claude Morice, Evelyn Regar, Alan C. Yeung
11:00 AM The DAPT Duration Debate - Practical Synthesis and Clinical Recommendations
Roxana Mehran
11:10 AM Panel Discussion
11:15 AM MitraClip Will Be the Dominant Therapy in Severe MR - Predicting COAPT
Ted Feldman
11:30 AM Growing and Importance of Transcatheter Left Atrial Appendage Closure in AF
Sameer Mehta
11:40 AM Panel Discussion
11:45 AM FFR Is Underutilized - Beyond Just Intermediate Lesions!
William F. Faxon
11:55 AM Panel Discussion
12:00 PM When to Use IVUS vs. OCT - Complementary vs. Competitive?
Gary S. Mintz
12:10 PM Panel Discussion
12:15 PM Growing Evidence to Support Aggressive CTO Therapy
James Aaron Granttham
12:25 PM Panel Discussion

Coronary & Valve Symposium
Coronary & Valve Theater, Level 1
2:00 PM - 6:10 PM

Live Case Session I. TAVR
Moderators: Myeong-Ki Hong, Seung-Jung Park, Alan C. Yeung
Discussants: Kim Tim Chan, Kyu-Chang Chang, Keith D. Dawkins,
Hyon-Chel Gwon, Ji-Chang Heo, Paul Haeem-Li Kao,
Susheel Kodali, David Paul Taggart, Gerald Yang
Asan Medical Center, Seoul, Korea
2:00 PM Case #1
Operator 1st: Seung-Jung Park
Operator 2nd: Sung Han Yoon
Case #2
Operator 1st: Jung-Min Ahn
Operator 2nd: Eberhard Grube
Echo Interpreter: Ran Heo

Featured Lectures
3:00 PM Top 10 Lessons for Complication-Free TAVR
Susheel Kodali
3:12 PM TAVR: Pathology of Valve Thrombosis
Aloke V. Finn
3:24 PM Panel Discussion

Live Case & Lecture Session II. BRS
Moderators: Myeong-Ki Hong, Seung-Jung Park, Alan C. Yeung
Discussants: Yaron Almagor, Andy Wai-Kwong Chan,
Echeverria Ar阻力, Yoon-Hong Kim, Franz X. Kleber,
James R. Margolis, Chung-Jen Wu
National University Heart Centre, Singapore, Singapore
3:30 PM Operator 1st: Huay Cheem Tan
Operator 2nd: Joshua P. Loh

Featured Lectures
4:30 PM Tips and Tricks to Optimize Acute and Long-Term BRS Outcomes
Antonio Colonba
4:42 PM What Have We Learned About BRS from Healthy Animal Models?
Aloke V. Finn
4:54 PM Panel Discussion

Live Case Session III. TAVR
Moderators: Myeong-Ki Hong, Seung-Jung Park, Alan C. Yeung
Discussants: Hyuk Ahn, Roshi MoH Al, Ted Feldman,
Philip Gencereux, GiuKo Guajani, Yong-Guk Ko, Thierry Lefevere,
Yoshishiro Morita, Wei-Hsian Yin
Monash Medical Centre, Victoria, Australia
5:00 PM Operator: Ian T. Meredith AM
Asan Medical Center, Seoul, Korea
5:40 PM Case #3
Operator 1st: Alan G. Oyrier
Operator 2nd: Kentaro Hayashida
Operator 3rd: Sung Han Yoon
Echo Interpreter: Ran Heo

Partnership Sessions with International Societies and Meetings

VIVA Highlights @ TCTAP
Co-organized by VIVA
Endovascular Theater, Level 1
10:00 AM - 12:30 PM

Emerging Trends in Endovascular Therapies
Moderators: John Robert Laird, Jr., Krishna Rocha-Singh
Panelists: Robert Bersin, Mark W. Burket, Donghoo Choi,
Lawrence A. Garcia, Richard R. Heuser, Seung-Whan Lee,
Seung-Woon Rha
10:00 AM Drug Coated Balloons for Femoropopliteal Disease - Insights from Randomized Trials and Global Registries
John Robert Laird, Jr.
10:10 AM Carotid Stenting for Asymptomatic Carotid Stenosis - Will ACT 1 Change Anything?
Richard R. Heuser
10:20 AM EVAR - Evolving Techniques and Devices
Robert Bersin
10:30 AM Endovascular Therapies for Resistant Hypertension - The ROX 1 Year Results
Krishna Rocha-Singh
10:40 AM Atherectomy Followed by Drug Coated Balloon Angioplasty - Is This the Holy Grail?
Lawrence A. Garcia

WEDNESDAY, 27
**Critical Limb Ischemia - A Global Problem**

**Moderators:** John Robert Laird, Jr., Kazushi Urasawa

**Panelists:** Taehoon Ahn, Osamu Iida, Su Hong Kim, Jee-Hwan Lee, Krishna Rocha-Singh, Ravish Sachar, Hiroyoshi Yokoi

**11:15 AM CLI - Insights from the OLIVE Registry**

Osamu Iida

**11:25 AM** Optimal Medical Therapy for the CLI Patient - Does It Make a Difference?

John Robert Laird, Jr.

**11:35 AM** The Promise of Regenerative Therapies for CLI

Krishna Rocha-Singh

**11:45 AM** Innovative Techniques for Revascularization of the CLI Patient

Kazushi Urasawa

**11:55 AM** Infrapopliteal Atherectomy - Techniques and Devices

Ravish Sachar

**12:05 PM** Zilver PTX Stent for CLI - Insights from the Japan Post Market Study

Hiroyoshi Yokoi

**12:15 PM** Panel Discussion

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**Endovascular Symposium**

**Endovascular Theater, Level 1**

**2:00 PM - 6:00 PM**

**Endovascular Session I. Armageddon for Perfection: Ilio-Femoral**

**Moderators:** Dongtsoon Choi, Richard R. Heuser

**Panelists:** Mark W. Burket, Ravish Sachar, Herman Schroe

**2:00 PM** Stent Grafts for Ilio-Femoral Disease: Can Cover Invasion?

John Robert Laird, Jr.

**2:10 PM** Drug-Eluting Stents in the SFA (Zilver PTX or ELUVIA): Why Not Now? What Needed for the Future?

Mark W. Burket

**2:20 PM** Novel Stent Technology Can Shed Light: SUPERA or BVS

Richard R. Heuser

**2:30 PM** Not Alone, Combination Might Be Better, Which One Could Be Better?: Atherectomy with DCB

Ravish Sachar

**2:40 PM** DCB or DES in SFA treatment: A Difficult Choice?

Herman Schroe

**2:50 PM** Panel Discussion and Q & A

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**Endovascular Session II. Let’s Just Do It; BTK**

**Moderators:** Taehoon Ahn, Krahn Rocha-Singh

**Panelists:** Mark W. Burket, Lawrence A. Garcia, Osamu Iida, John Robert Laird, Jr.

**4:00 PM** CLI: Best Medical Therapy - Statin, Antiplatelet, Smoking and Guidelines-Based Management

John Robert Laird, Jr.

**4:10 PM** Current and Upcoming Evidence-Based Approach in CLI: Endovascular vs. Surgery (OLIVE 3-Year and BEST-CLI Trial)

Mark W. Burket

**4:20 PM** What is the Best Angiographic Endpoint for Revascularization?(Angiosome or “Straight-Line” Flow)

Osamu Iida

**4:30 PM** Novel Therapy in CLI as Stem Cells, Growth Factors, Are They Clinically Beneficial or Horizon Therapy?

Krishna Rocha-Singh

**4:40 PM** Best Approach Using DCB, Atherectomy, DES or BVS in BTK

Lawrence A. Garcia

**4:50 PM** Panel Discussion and Q & A

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**Live Case Session I. SFA Intervention**

**Moderators:** Taehoon Ahn, Kazushi Urasawa

**Discussants:** Ravish Gulati, Yoshifumi Kashima, Jang Yong Kim, Su Hong Kim, Yoon Seok Koh, Bong-Ki Lee, Hiroshi Okumura, Kishore Swaruprane, Takehiro Yamashita

Asan Medical Center, Seoul, Korea

**3:00 PM** Case #1

- Operator 1st: Robert Bersin
- Operator 2nd: Chang-Hwan Yoon

**Case #2**

- Operator 1st: Seung-Whan Lee
- Operator 2nd: Jee-Hwan Lee
- Operator 3rd: Young Rak Cho

**Live Case Session II. Below the Knee or SFA Intervention**

**Moderators:** Dongchoo Oh, Krishna Rocha-Singh

**Discussants:** Hiroshi Ando, Hiroshi Oda, Cheol Ung Choi, Min-Ki Chun, Lawrence A. Garcia, Mitsugu Hirakami, Joon Hyuk Kang, Steven Krum, Taketsugu Tsuchiya, Yoshiaki Yokoi

Asan Medical Center, Seoul, Korea

**5:00 PM** Case #3

- Operator 1st: Kazushi Urasawa
- Operator 2nd: Young Rak Cho

**Case #4**

- Operator 1st: Ravish Sachar
- Operator 2nd: Jong-Pil Park

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**Focused Workshops**

**The Latest Update “Presentation Theater”, Level 1**

**2:00 PM - 6:00 PM**

**Imaging**

**Moderators:** Gary S. Mintz, Evelyn Regar

**Panelists:** Giulio Quagliani, Junko Honye, Ik-Kyung Jang, Soo-Jin Kang, Takeshi Kimmura, Akiko Maehara, Patrick W. Serruys, Jurja Shite

**2:00 PM** Imaging-Guidance for Bioresorbable Scaffolds Implantation

Evelyn Regar

**2:10 PM** The Critical Role of Lesion Preparation for BRS: Effects of Plaque Morphology, Components, and Novel Devices

Giulio Quagliani

**2:20 PM** Pathological Insights II: Bioresorbable Scaffolds Implantation

Aloke V. Finn

**2:30 PM** Grand Vision for BRS Future: Natural History and Clinical Implication

Patrick W. Serruys

**2:40 PM** New Findings from COLOR Registry

Akiko Maehara

**2:50 PM** How to Treat Vulnerable Lesions: From STABLE to PREVENT

Soo-Jin Kang

**3:00 PM** SYNTAX-1, SYNTAX-II, SYNTAX-III: From Invasive to Non-Invasive Assessment of Coronary Stenosis

Patrick W. Serruys

**3:15 PM** Panel Discussion with Q & A

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**Coronary Physiology and Myocardial Ischemia**

**Moderators:** William F. Fearon, John McB. Hodgson

**Panelists:** Takashi Akasaka, Farhat Fouad, Atsushi Hirashita, David R. Holmes, Bon-Kwon Koo, Gregg W. Stone, Seung-Jea Tahk

**3:00 PM** Management of Stable Coronary Heart Disease with Objective Ischemia: COURAGE, FAME2 and Recent Meta-Analysis

Gregg W. Stone

**3:38 PM** How to Select Patient with Benefit for Revascularization: Angina, TMT, Thallium, Coronary CT or FFR?

David R. Holmes

**3:46 PM** Coronary Blood Flow, Pressure and Resistance: How to Integrate, Interpret and Apply in Practice

William F. Fearon

**3:54 PM** Hemodynamic Force and Coronary Plaque: Theoretical Evaluation of Mechanistic Effect

Bon-Kwon Koo

**4:02 PM** FFR in the Bifurcation Treatment

Farhat Fouad

**4:10 PM** Japan Study of Distal Evaluation of Functional Significance of Intravascular Stenosis Narrowing Effect (J-DEFINE)

Masato Nakamura

**4:18 PM** FFR and Clinical Outcomes: Evidence Has Never Been Stronger

Seung-Jung Park

**4:26 PM** Panel Discussion with Q & A

**ACS and Pharmacotherapy - Making the Right Decision**

**Moderators:** Stephen G. Ellis, Gregg W. Stone

**Panelists:** Sorin Brener, David J. Cohen, Ik-Kyung Jang, Young-Hoon Jeong, Weon Kim, Roxana Mehran, Freek W.A. Verheugt

**4:30 PM** Ad Hoc vs. Staged PCI for Multivessel Disease: Safety First, Choose Wisely!

Stephen G. Ellis

**4:38 PM** Drug-Eluting Stents vs. Bioresorbable Vascular Scaffolds: Is Newer Better?

Gregg W. Stone

**4:46 PM** Panel Discussion and Q & A

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DAPT Use in ACS
4:52 PM Pretreatment with P2Y12 Inhibitors: When Selective vs. Routine Is Used?
David J. Cohen

5:00 PM DAPT and Beyond 12 Months: Which One and How Long?
Sonn Breiner

5:08 PM Panel Discussion and Q & A
Antithrombotic Therapy in ACS
5:14 PM When AF & ACS Collide: Many Regimens, Little Solutions!
Freek W.A. Verheugt

5:22 PM Revisiting Anticoagulants: Why Dual Pathway Inhibition Is Not Back?
Roxana Mehran

5:30 PM Panel Discussion and Q & A

5:37 PM Predictors for Lack of Vascular Response to Improving ACS Care
Keiichi Igarashi

5:45 PM Statin Therapy
Ik-Kyung Jang

5:53 PM Panel Discussion and Q & A

5:57 PM Predictors for Lack of Vascular Response to Improving ACS Care
Keiichi Igarashi

5:08 PM Panel Discussion and Q & A

Partnership Sessions with International Societies and Meetings
ACC-i2 @ TCTAP
Co-organized by ACC-i2
Room 105, Level 1
2:00 PM - 3:00 PM
Chair: David R. Holmes

2:00 PM Best from JACC/JACC Interventions in 2015
David R. Holmes

2:12 PM Discussion

2:14 PM PCI - Year in Review
Neal S. Kleiman

2:26 PM Discussion

2:28 PM TAVR - Year in Review
Raj Makkar

2:40 PM Discussion

2:42 PM The DAPT Debate - 2016
Roxana Mehran

2:54 PM Discussion

Chien Foundation Award for Outstanding Lectureship & Lifetime Achievement in PCI
5:26 PM Award Tribute
Tian-Hai Koh

5:53 PM Panel Discussion with Q & A

5:08 PM Panel Discussion and Q & A

5:10 PM Discussion

5:15 PM How to Treat Side Branch with FFR Guidance?(With Case Examples)
Fet Ye

5:25 PM Discussion

Strategies and Techniques
Moderators: Shoaolong Chen, Bon-Kwon Koo
Discussants: Jinli Chen, Andrejs Erglis, Lee Ge, Weimin Li, Christoph Kurt Nebel

5:30 PM Why I Prefer Provisional Stenting and How to Rescue the Side Branch?
Yves R. Louvard

5:42 PM Discussion

5:45 PM When and How to Select Two-Stent Technique?
Shoaolong Chen

5:57 PM Discussion

6:00 PM How to Perform DK-CRUSH?(With Case Examples)
Teguh Santoso

6:10 PM Discussion

6:15 PM How to Perform Culotte?(With Case Examples)
Lee Ge

6:25 PM Discussion

CIT @ TCTAP
Complex Bifurcation PCI
Co-organized by CIT
Room 105, Level 1
4:30 PM - 6:30 PM

Concepts and Impacts
Moderators: Martin Bert Leon, Bo Xu
Discussants: Gin-Ho Cho, Hyeon-Chiel Gwon, Paul Haeen-Li Kao, Michael Kang-Yin Lee, Jun Pu

4:30 PM Complex Bifurcation Stenting: New Findings from Bench Test
Jungie Zhang

4:42 PM Discussion

4:45 PM Risk Prediction of Side Branch Occlusion in Bifurcation PCI: From RESOLVE Score to CIT-RESOLVE Trial
Kefei Dou

4:57 PM Discussion

5:00 PM How to Treat Bifurcations with IVUS Guidance?(With Case Examples)
Imad Sheiban

5:10 PM Discussion

5:15 PM How to Treat Side Branch with FFR Guidance?(With Case Examples)
Fet Ye

5:25 PM Discussion

5:30 PM Hybrid Operating Room Orientation for the Personalized Treatment of Aortic Diseases
Zhi Zheng

5:40 PM [TCTAP A-114] Perioperative and Long Term Outcomes of Endovascular Treatment for Renal Artery Stenosis
Ayumu Nagae

5:50 PM [TCTAP A-033] Endovascular Treatment of Ruptured Thoracic Aortic Disease
Jong Hyon Choi

3:30 PM [TCTAP A-113] A Case That Succeeded Hemostasis Using Bi-Directional Micro-Catheter for Bleeding During Long Balloon Angioplasty for SFA-CTO Lesion
Takefumi Ozaki

4:20 PM [TCTAP A-111] Intervention in Aortoarteritis: Largest Experience in India
Manoistha Panja

1:10 PM [TCTAP A-034] Endovascular Treatment in the Complicated Type B Aortic Dissection and Malperfusion Syndrome
Bo Won Kim

2:20 PM [TCTAP A-035] Hybrid Operating Room Orientation for the Personalized Treatment of Aortic Diseases
Zhi Zheng

4:40 PM When and How to Select Two-Stent Technique?
Shoaolong Chen

5:57 PM Discussion

6:00 PM How to Perform DK-CRUSH?(With Case Examples)
Teguh Santoso

6:10 PM Discussion

6:15 PM How to Perform Culotte?(With Case Examples)
Lee Ge

6:25 PM Discussion

Moderated Abstract Competition I
Abstract Zone I, Level 3
2:00 PM - 6:30 PM

1-1. Endovascular Intervention
Moderators: Choong Won Goh, Yoshinori Yokai
Panelists: Si Wan Choi, Steven Kum, Shuichi Seki, Norihiko Shinozaki

3:30 PM The DAPT Debate - 2016
Roxana Mehran

2:22 PM Revisiting Anticoagulants: Why Dual Pathway Inhibition Is Not Back?
Roxana Mehran

5:30 PM Panel Discussion and Q & A

5:37 PM Predictors for Lack of Vascular Response to Improving ACS Care
Keiichi Igarashi

5:45 PM Statin Therapy
Ik-Kyung Jang

5:53 PM Panel Discussion and Q & A

Improving ACS Care
5:37 PM Predictors for Lack of Vascular Response to Statin Therapy
Ik-Kyung Jang

5:45 PM PCSK9 Inhibitors & Beyond the Limits: Why Reducing LDL-C Matters?
Ki Hoon Han

5:53 PM Panel Discussion and Q & A

Learning from Cases of CCT 2015
5:30 PM Panel Discussion with Q & A

5:32 PM Panel Discussion with Q & A

5:30 PM Opening Remark
Keiichi Igarashi

5:32 PM Panel Discussion with Q & A

5:00 PM Opening Remark
Keiichi Igarashi

5:02 PM CTO Imaging Up-to-Date
Atsunori Okamura

5:12 PM CTO PCI Antegrade Approach Up-to-Date
Yu Hanazaki

5:22 PM CTO PCI Retrograde Approach Up-to-Date
Kenya Natu

5:30 PM Panel Discussion and Q & A
4:10 PM [TCTAP C-043] Successful Bail Out the Catheter-induced Coronary Artery Dissection in Left Main Coronary Artery
Hiroshi Kubota
4:20 PM [TCTAP C-032] The Use of GuideLiner Catheter Solved the Unpassable Rotablator
Shih-Wei Meng
4:30 PM Best Challenging Case Selection & Announcement

1-3. Complex PCI
Moderators: Kai Inoue, Kyo-Iku Oka
Panelists: Arek Kanekalp, Sung Yun Lee, Ryoong-Ha Park, Toshihiko Yoshida
4:40 PM [TCTAP C-052] Ostial Lcx Thrombus Following LMCA Bifurcation Stenting
Maddury Jyoctama
4:50 PM [TCTAP C-165] Spontaneous Coronary Artery Dissection Occurred During Ergonovine Test and Treated with Intravascular Ultrasound Guided Stenting
Hiroshi Yukawa
5:00 PM [TCTAP C-049] LM Stenting in Patients with Acute Grafts Closure Post CABG and Bentall Procedure with Underlying Aortic Dissection and LCC Aneurysm
Widwin Atiya Widdico
5:10 PM [TCTAP C-038] Left Main PCI with Triple Bifurcations
Ho Lam
5:20 PM [TCTAP C-044] Reverse Wire Technique for Acute Angle Bifurcation Wiring Without Micro-Catheter Assistance
Chen Hu Tan
5:30 PM [TCTAP C-041] Reverse Bent Wiring with the Dual Lumen Micro-Catheter Technique Can Be Useful for the Guidewire Re-Cross to the Stent-Jailed Side Branch After Crush Stenting
Tetsuya Numura
5:40 PM [TCTAP C-042] Challenges in Wiring a Unique Important PL Branch Taking Acute Angulation from the Crux
Yu-Wei Chen
5:50 PM Best Challenging Case Selection & Announcement

3:10 PM - 6:00 PM
Competition II
Panelists: Yoon Sin Chong, Yoshihide Fujimoto, Jin Bae Lee, Charles Limantoro
Moderators: Byoung-Joo Choi, Tetsuo Matsubara
2-2. Complex PCI
5:40 PM [TCTAP C-080] The Resolution of CTO Caused by Occluded Previous BMS and DES that Aligned Side-by-side in a Double Barrel Way
Kuan-Chih Huang
5:50 PM [TCTAP C-065] Challenging Re-attempting PCI to Proximal RCA-CTO Having Rich Bridge Collaterals
Masaki Tanabe
6:00 PM [TCTAP C-071] Once Naughty Child Complicate ‘Right Main’
Monique Priscilla Fransiska Rotty
6:10 PM [TCTAP C-082] Retrograde Percutaneous Transluminal Coronary Angioplasty Related to Right Main Artery Complications
Yuzo Akita
6:20 PM [TCTAP C-104] RCA CTO PCI Using Corsair Rendezvous
Masayuki Sakurai
6:30 PM Best Challenging Case Selection & Announcement

2-3. Complex PCI
Moderators: Byoung-Joo Choi, Tetsuo Matsubara
Panelists: Yoon Sin Chong, Yoshihide Fujimoto, Jin Bae Lee, Charles Limantoro
4:40 PM [TCTAP C-154] Anomalous Dominant LCX Related WMI with Hypotension
Kazumi Sato
4:50 PM [TCTAP C-082] Retrograde Percutaneous Recanalization of Chronic Total Occlusion in Right Coronary Artery After a Retrograde Balloon Angioplasty to Prevent Right Posterolateral Branch Occlusion
Tetsuya Taguchi
5:00 PM [TCTAP C-108] Retrograde Percutaneous Coronary Intervention to Chronic Total Occlusion of Left Anterior Descending and Left Main Arteries Challenging Case
Ahmed Ibrahim
5:10 PM [TCTAP C-066] PCI for In-stent RCA CTO After Drug Coated Balloon
Masanori Teramura

2:10 PM [TCTAP C-162] Thrombus Shift Around Distal Left Main Coronary Artery During Primary Percutaneous Coronary Intervention in a Case of Extensive Anterior Wall ST-elevation Myocardial Infarction with Cardiogenic Shock
Nabaran Roy
2:20 PM [TCTAP C-024] STEMI with Minimal ST Elevation? Primary PCI!
Farhana Ahmed
2:30 PM [TCTAP C-005] ST-segment Elevation Myocardial Infarction Complicated with Cardiogenic Shock Due to the Left Main Coronary Artery Occlusion
Hiroaki Suzuki
2:40 PM [TCTAP C-008] Primary PCI in Single Coronary Artery with Acute Myocardial Infarction
Yousu Arthur Iskandar
2:50 PM [TCTAP C-010] A Confusing Treatment for a Patient with Acute Coronary Syndrome
Liang-Ting Chang
3:00 PM [TCTAP C-009] AMI for Artificial Blood Vessel Graft to LMT After CABG and Modified Bentall Operation
Wataru Takagi
3:10 PM Best Challenging Case Selection & Announcement

1-2. Complex PCI
Moderators: Michael Hausle, Sang Hoon Lee
Panelists: Burn-Kee Hong, Chih-Ching Huang, Yoji Oikawa, Toshio Shrikve
3:20 PM [TCTAP C-026] DCB Only Successful Treatment of Left Main De Novo Lesion
Wendong Zhang
3:30 PM [TCTAP C-031] The Superiority of a 5.5-French Treatment of Left Main De Novo Lesion
Wendong Zhang
3:30 PM [TCTAP C-033] Successful Bail Out the Catheter-induced Coronary Artery Dissection in Left Main Coronary Artery
Hiroshi Kubota
4:20 PM [TCTAP C-032] The Use of GuideLiner Catheter Solved the Unpassable Rotablator
Shih-Wei Meng
4:30 PM Best Challenging Case Selection & Announcement

3:00 PM - 6:00 PM
Competition II
Panelists: Anek Kanoksilp, Sung Yun Lee, Kyoung-Ha Park, Moderators: Kam Tim Chan, Kyoo-Rok Han
2-2. Complex PCI
3:20 PM [TCTAP C-082] Retrograde Percutaneous Transluminal Coronary Angioplasty Related to Right Main Artery Complications
Yuzo Akita
3:30 PM [TCTAP C-104] RCA CTO PCI Using Corsair Rendezvous
Masayuki Sakurai
3:40 PM Best Challenging Case Selection & Announcement

3:00 PM [TCTAP C-066] Double Chronic Total Occlusion Lesion Needed of Parallel Wire Technique and Retrograde Approach
Yuzo Akita
3:40 PM [TCTAP C-114] The Rupture of the Anterolateral Papillary Muscle After Successful Percutaneous Coronary Intervention of Non-ST Elevation Myocardial Infarction
Bu Yuan Haiao
3:50 PM [TCTAP C-117] Fracture of Guide Wire During PCI in Right Coronary Artery
Zhen Guo Ji
4:00 PM [TCTAP C-240] Trans Radial Intervention Through Arteria Lusoria Using GuideLiner Catheter Masanori Takada
4:10 PM [TCTAP C-077] Recanalization of RCA Stumpless CTO with Side Branch by Combined Antegrade and Retrograde Approach with Wires Kissing in Side Branch and Reverse CART
Keng Yi Wu
4:20 PM [TCTAP C-104] RCA CTO PCI Using Corsair Rendezvous
Masayuki Sakurai
4:30 PM Best Challenging Case Selection & Announcement

2-3. Complex PCI
Moderators: Byoung-Joo Choi, Tetsuo Matsubara
Panelists: Yoon Sin Chong, Yoshihide Fujimoto, Jin Bae Lee, Charles Limantoro
4:40 PM [TCTAP C-154] Anomalous Dominant LCX Related WMI with Hypotension
Kazumi Sato
4:50 PM [TCTAP C-082] Retrograde Percutaneous Recanalization of Chronic Total Occlusion in Right Coronary Artery After a Retrograde Balloon Angioplasty to Prevent Right Posterolateral Branch Occlusion
Tetsuya Taguchi
5:00 PM [TCTAP C-108] Retrograde Percutaneous Coronary Intervention to Chronic Total Occlusion of Left Anterior Descending and Left Main Arteries Challenging Case
Ahmed Ibrahim
5:10 PM [TCTAP C-066] PCI for In-stent RCA CTO After Drug Coated Balloon
Masanori Teramura
3-2. Endovascular Intervention

Moderators: George Lieff-Adams, Hiroshi Ando
Panelists: Wong Chol Kang, Amane Kozuki, Han Cheol Lee, Ten-Yu Wu

3:20 PM [TCTAP C-179] Disconnected Stent Graft Limb 1 Year After EVAR with Ballerino Technique
Min-Ku Chon

3:30 PM [TCTAP C-183] Acute Stroke Endovascular Intervention with Emergent Carotid Artery Stenting 22.5 Hours After Symptom Onset - Emphasizing the Importance of Brain Perfusion CT for Case Selection
Mu-Yang Hsieh

3:40 PM [TCTAP C-208] Successful Treatment for Acute Thrombotic Occlusion in Superficial Femoral Artery Stent Using AngioSculpt PTA Balloon
Hidetsugu Sakai

3:50 PM [TCTAP C-196] Typical Intermittent Claudication with No Visible Atherosclerosis on Lower Extremity Doppler Angiography
Hyo Seung Ahn

4:00 PM [TCTAP C-192] Below-the-knee Angioplasty by Calcification Cracking Technique with Stiff Guidewire
Satoshi Taijimoto

4:10 PM [TCTAP C-195] Iatrogenic Subclavian Artery Perforation Rescued by Operator-modified Graft Stent
Chih-Hung Lai

4:20 PM [TCTAP C-207] Impact of Direct Occluded Site Puncture Technique in Endovascular Therapy to a Heavily Calcified Occlusion of Superficial Femoral Artery
Takaaki Takamura

3:30 PM Best Challenging Case Selection & Announcement

3-3. Endovascular Intervention

Moderators: Naoto Inoue, Eak-Kyun Shin
Panelists: Chung-Ho Hsu, Koshi Matsuo, Habibur Rahman, Young Won Yoon

4:40 PM [TCTAP C-216] Successful Delivery of Fogarty Balloon Catheter Using Crusade PAD in a Patient with Subacute Limb Ischemia
Mitsuya Tachiiri

Bo Won Kim

4:50 PM Best Challenging Case Selection & Announcement
Find out who is up for the next rising interventional cardiologist.

The 4th TCTAP Best Young Scientist Award Ceremony
Thursday, April 28, 12:25 PM
The Latest Updated Presentation Theater

TCTAP Best Young Scientist Award opens to ALL young interventional cardiologists!

The award is annually bestowed to one of the young physicians to encourage their academic and clinical work experience with the amount of 5,000 USD.
Submission Opens on July 4, 2016

Apply if you
- Have career within 5 years of the start of their fellowship or training period
- Share your own patient care experience with knowledge and understanding in the clinical practice in TCTAP
- Introduce new, advanced solutions to complicated issues in TCTAP

Contact: Emilie Cho (emiliecho@summitmd.com)
### Coronary & Valve Symposium

#### Coronary & Valve Theater, Level 1
8:30 AM - 6:00 PM

### Live Case Session IV. TAVR

**Moderators:** Alim G. Citber, Bon-Kwon Koo, Seung-Jung Park
**Discussions:** Wacim Buddhari, Bung Chul Chang, Howard A. Cohen, Ted Feldman, James Flaherty, Kentaro Hayashida, Cheung Chi Simon Lam, Michael Kang-Yin Lee, Jin (James) Ye

#### Featured Lecture
9:30 AM - 10:30 AM
**Reflections on the Impact of TAVR on Aortic Valve Therapy: Now and Future**
Cheung Chi Simon Lam, Michael Kang-Yin Lee, Jian (James) Ye, Ted Feldman, James Flaherty, Kentaro Hayashida, Cheung Chi Simon Lam, Michael Kang-Yin Lee, Jin (James) Ye

#### Live Case Session V. Left Main & Bifurcation PCI

**Moderators:** Bon-Kwon Koo, Marie-Claude Moniere, Seung-Jung Park
**Discussions:** Khaled Al-Shahi, Jun-Jack Chen, Neel S. Kelman, Jacques J. Koolen, Yves R. Louvard, Gary S. Mintz, Sunao Nakamura, Gaku Nakazawa, Ki-Bae Seung

#### Featured Lectures
4:00 PM - 5:30 PM
**Post-Processing of Sinoatrial Node for Left Main PCI**
Ravish Sachar, Junho Ge, Hyeon-Cheol Gwon, Joo-Yong Hahn, John Graydon Webb, Anson Cheung
**Live Case Session VI. Complex PCI**
Discussants: Lawrence A. Garcia, Ravish Sachar, Paul Hsien-Li Kao, Young-Guk Ko, Junbo Ge, Akihisa Oi, Mann S. Soorpiriya, Reda M. Oudeh, Young-Guk Ko, Ravish Sachar, John Robert Laird, Jr., Seung-Jung Park, Eak-Kyun Shin

### Endovascular Symposium

#### Endovascular Theater, Level 1
8:30 AM - 6:00 PM

### Live Case Session III. SFA Intervention

**Moderators:** Robert Bersin, In-Ho Chee, Richard R. Hueser
**Discussants:** George Leif Adams, Wai Young Chung, Osamu Ida, Naoto Inoue, Gi Chang Nam, Sang Woo Park, Wai Jung Park, Piyanart Preyarong, Takasaki Shiono

#### Live Case Session VIII. BRS

**Moderators:** Sann Brenner, Cheol-Whan Lee
**Discussants:** Davide Capodanno, John Mbi, Hedgson, Tian-Hai Koh, Vincent On-Hing Kek, Tetsuya Matsubara, Christoph Kurt Naber, Henry Ragy, Evelyn Regas, Bruno Scheller, Philip M. Urban

#### Asan Medical Center, Seoul, Korea
8:30 AM - Case #5
**Operator 1st:** Mark W. Burket
**Operator 2nd:** Seung-Hyuk Choi
**Case #6**
**Operator 1st:** John Robert Laird, Jr.
**Operator 2nd:** Cheol Woong Yu

### Endovascular Session IV. Carotid

**Moderators:** Mark W. Burket, Piotr Odrowaz-Pieniazek
**Panelists:** Robert Bersin, Jae-Hwan Lee, Tien-Ping Tsaio

#### Live Case Session III. SFA Intervention

**Moderators:** Robert Bersin, In-Ho Chee, Richard R. Hueser
**Discussants:** George Leif Adams, Wai Young Chung, Osamu Ida, Naoto Inoue, Gi Chang Nam, Sang Woo Park, Wai Jung Park, Piyanart Preyarong, Takasaki Shiono

#### Featured Lectures
4:15 PM - 5:30 PM
**Show Me the Road: Randomized Trials of Antiproliferative Therapies: Zilver PTX, LEVANT II, In.PACT SFA and DEFINITIVE AR**
Lawrence A. Garcia
**Does Carotid Stent Cell Design Matter?: Open vs. Closed vs. Micromesh**
Robert Bersin
**Tailored Carotid Protection: Matching the Device to the Patient**
Robert Bersin
**Turn to Starting Line - Which Strategy for Whom?: CAS vs. CEA vs. Medical Therapy**
Piotr Odrowaz-Pieniazek

### Live Case Session V. Carotid

**Panelists:** Lawrence A. Garcia, Ravish Sachar, Paul Hsien-Li Kao, Young-Guk Ko, Ravish Sachar

#### Live Case Session II. Ilio-Femoral

**Moderators:** Ravish Sachar, Junho Ge, Hyeon-Cheol Gwon, Joo-Yong Hahn, John Graydon Webb, Anson Cheung

#### Featured Lectures
4:15 PM - 5:30 PM
**Current Status of MitraClip**
Ted Feldman
**Catheter Based Mitral Valve Replacement: Rationale and Excitement for Future**
Maurice Buchbinder

### Samsung Medical Center, Seoul, Korea
11:15 AM - 12:00 PM
**10:30 AM - 11:15 AM**
**Featured Lectures**
54
Endovascular Session V. AAA
Moderators: John Robert Laird, Jr., Kishore Sekarinarne
Panelists: Suk Jang Choo, Steven Kum, Han Cheol Lee
4:00 PM Is Hybrid Surgical-Endovascular Approach the Best Choice for Aortic Arch Aneurysms?
Suk Jang Choo
4:12 PM Which Patients Will Benefit from Early TEVAR in Uncomplicated Acute Type B Dissection?
Han Cheol Lee
4:24 PM Type I Endoleak After EVAR: Wait and See or What Is Best Option?
John Robert Laird, Jr.
4:36 PM Type II Endoleak After EVAR: How to Decide Intervention and How?
Kishore Sekarinarne
4:48 PM Panel Discussion and Q & A

Live Case Session VI
Moderators: Seung-Hyuk Cho, Krishna Rocha-Singh
Discussants: Mohsin Ahmad, Jung Rae Cho, Choong Won Goh, Sung-Ho Her, Chung-Ho Hsu, Woong Chol Kang, Seung-Woon Rha
Discussants: Mohsin Ahmed, Jung Rae Cho, Choong Won Goh
Moderators: Seung Hyuk Choi, Krishna Rocha-Singh
5:00 PM Case #11
Operator 1st: Hiroshi Ando
Operator 2nd: Woo Young Chung
Case #12
Operator 1st: Seung-Whan Lee
Operator 2nd: Jae-Hwan Lee
Operator 3rd: Young Rak Cho
Asan Medical Center, Seoul, Korea

Focused Workshops
The Latest Update “Presentation Theater”, Level 1
8:30 AM - 10:30 AM

New DES & BVS
Moderators: Martin Bert Leon, Patrick W. Serruys
Panelists: Alaine Cheffo, Stephen G. Ellis, Aloke V. Finn, Michael Haude, Franz X. Kleber, Roxana Mehran, Imad Sheiban, Philip M. Urban
8:46 AM Next DES: What Are Changing for Stent Platforms of Drug, Polymer or Strut
Stephen G. Ellis
8:54 AM Very Long-Term Follow-up (+10 Years) After PCI and CABG
Takemori Kimura
9:02 AM Updated Data of DEB 2016
Imad Sheiban
9:10 AM Incidence and Predictors of Recurrent Restenosis After DEB for DES-ISR: A Patient-Level Pooled Analysis from 4 RCT
Bo Xu
9:18 AM Optimal DAPT Duration for Current and Future DES and BVS
Roxana Mehran
9:26 AM Panel Discussion and Q & A

BRS (Bioresorbable Vascular Scaffolds) Session
9:30 AM How Much Promising BRS in Real-Practice PC?, Updated Real-World Experience and Registry Data
Duk-Woo Park
9:38 AM Is BRS Free from Stent Thrombosis, Lessons from Pathologic Findings
Aloke V. Finn
9:46 AM BRS Failure: Type, Risk and Management
Alaine Cheffo
9:54 AM Updated BRS Imagings: Lessons from Brand-New Data
Yoshinobu Onuma
10:02 AM Other BRS; DREAMS I and II Data
Michael Haude
10:10 AM BRS: From ABSORB III to the Future
Gregg W. Stone
10:18 AM Next BRS: What Are Going to Change?
Patrick W. Serruys
10:26 AM Panel Discussion and Q & A

The Latest Updates on Cardiovascular Researches
The Latest Update “Presentation Theater”, Level 1
10:30 AM - 12:30 PM

Late Breaking Clinical Trials
Moderators: David R. Holmes, Dong Joo Oh, Gregg W. Stone
Panelists: Alaine Cheffo, Stephen G. Ellis, Yeap-Leng Lim, Roxana Mehran, Barry D. Rutherford, Patrick W. Serruys, Kinzo Ueda
10:30 AM [TCATP A-001] The Temporal Trends of Incidence, Treatment and In-Hospital Mortality of Acute Myocardial Infarction over 15 Years in Taiwanese Population
Kuan-Chun Chen
10:38 AM Discussion
Discussants: David R. Holmes, Roxana Mehran
10:44 AM [TCATP A-002] Clinical Outcomes of Re-Attempt Percutaneous Coronary Intervention for Chronic Total Occlusion: Insights from Japanese Retrograde Summit Registry
Masaki Tanabe
10:52 AM Discussion
Discussants: Barry D. Rutherford, Kinzo Ueda
Babs Echoumakar
11:06 AM Discussion
Discussants: Stephen G. Ellis, Patrick W. Serruys
11:12 AM [TCATP A-003] Two Years Results Following Biodegradable Vascular Scaffold Implantation in ST-Segment Elevation Myocardial Infarction Patients
Afroz Ielasi
11:20 AM Discussion
Discussants: Gregg W. Stone, Alaine Cheffo

2016 New Data from AMC
Moderators: David R. Holmes, Alan C. Young
Panelists: William F. Fearon, John McB. Hodgson, David E. Kandzari, Dimitri Kampaliotis, Cheol Whan Lee, Yoshiya Muramatsu, Yoshinobu Onuma, Imad Sheiban
11:26 AM Trends in Patient Characteristics, Treatment Strategy, and Outcomes in Patients with Unprotected Left Main Coronary Artery Stenosis
Pil Hyung Lee
11:34 AM Discussion
Discussants: David E. Kandzari, Imad Sheiban
11:40 AM Coronary Artery Bypass Surgery Versus Drug-Eluting Stent Implantation for Left Main or Multivessel Coronary Artery Disease: A Meta-Analysis of Individual Patient Data
Cheol Whan Lee
11:48 AM Discussion
Discussants: Yoshinobu Onuma, Alan C. Young
11:54 AM Fate of FFR-Guided Deferral Data from IRIS-FFR Registry
Jung-Man Ahn
12:02 PM Discussion
Discussants: William F. Fearon, John McB. Hodgson
12:08 PM Long-Term Clinical Impact of Successful Versus Failed CTO-PCI in Drug-Eluting Stent Era
Seung-Whan Lee
12:16 PM Discussion
Discussants: Dimitri Kampaliotis, Yoshiya Muramatsu

TCTAP Award 2016
“Best Young Scientist Award”
12:22 PM Award Presentation
Cheol Whan Lee

Focused Workshops
The Latest Update “Presentation Theater”, Level 1
2:00 PM - 3:40 PM

Complex PCI: Left Main and Bifurcation
Moderators: Imad Sheiban, David Paul Taggart
Panelists: Davide Capodanno, Jun-Jack Cheng, Alaine Cheffo, David L. Cohen, Bon-Kwon Koo, Thierry Lefevere, Yves R. Louvard, Christoph Kunt Naber
Left Main PCI
2:00 PM From DES to BVS: Which Techniques and Which Stents?
David E. Kandzari
2:08 PM Stents vs. Surgery for Left Main or Multivessel CAD: Insights from a Patient-Level Meta-Analysis
Cheol Whan Lee
2:16 PM Future Role of CABG for Left Main and MVD
David Paul Taggart
2:24 PM Cost-Effectiveness and Its Clinical Application
David J. Cohen
Moderated Abstract Competition I
Abstract Zone I, Level 3
8:30 AM - 6:00 PM

1-4. Acute Myocardial Infarction/Acute Coronary Syndrome
Moderators: Neal S. Klibanov, Jeong Euy Park
Panelists: Philip Sam Koo Koh, Yuchi Noguchi, Chi Yin Voor, Tan Jie Yoon
8:30 AM [TCTAP A-016] Reduction in Ventricular Tachyarrhythmia with Prior Statin Therapy in Patients with Acute Myocardial Infarction
Jin Sup Park
8:40 AM [TCTAP A-020] Pre-Infarction Angina and In-Hospital Outcome of Patients with Acute ST-Elevation Myocardial Infarction Treated with Primary Percutaneous Coronary Intervention
Khaled Mandour
8:50 AM [TCTAP A-014] Pharmacoinvasive Strategy Versus Primary Percutaneous Coronary Intervention in Patients with ST-Elevation Myocardial Infarction: A Propensity Score Matched Analysis from the Korea Acute Myocardial Infarction Registry
Doo Sun Sim
9:00 AM [TCTAP A-021] Prognostic Significance of Invasive Strategy Timing in Acute Coronary Syndrome Without ST Segment Elevation Patients According to Renal Failure Status
Nikolay Dimitrov
9:10 AM [TCTAP A-013] Long-Term Clinical Impact of Complete Revascularization in Patients with ST-Elevation Myocardial Infarction and Multivessel Coronary Artery Disease
Min Chul Kim
9:20 AM Best Abstract Selection & Announcement

1-5. Acute Myocardial Infarction/Acute Coronary Syndrome
Moderators: Takeshi Kimura, Issam D. Moussa
Panelists: Francisco Jose Ayala Riquette, Jin Won Kim, Ping Tim Tsui, Ki Dong Yoo
9:50 AM [TCTAP A-107] Reducing Preparation Time for Invasive Cardiac Procedures Using the All-in-One Cardiac Catheterisation Set
Ja Yan Mark
10:00 AM [TCTAP A-028] Coronary Artery Bypass Surgery Versus Drug-Eluting Stent Implantation for Non-ST-Elevation Acute Coronary Syndrome: Analysis of Pooled Data from the BEST, PRECOMBAT and SYNTAX Trials
Min Reok Chang
10:10 AM [TCTAP A-024] Comparison of Direct Stenting Versus Pre-Dilation in ST-Elevation Myocardial Infarction
Ivan Beskorov
Jincheng Guo
Doo Sun Sim
10:40 AM [TCTAP A-019] Immediate and Mid-Term Results of the Use of Antithrombic Mesh-Covered Stents ‘Mguard’ in Patients with Acute ST-Elevation Coronary Syndrome
Victoria Victorovna Fomenko
10:50 AM Best Abstract Selection & Announcement

1-6. Acute Myocardial Infarction/Acute Coronary Syndrome
Moderators: Young Jo Kim, Freek W.A. Verheugt
Panelists: Jin-Man Cho, Hirokata Nishino, Rodrigo Riquel, Leslie Tay
11:10 AM [TCTAP A-032] Local Intracoronary Bolus Administration of Combination Eptifibatide and Streptokinase in Primary Angioplasty
Zulfikri Mukhtar
Yuko Muzuguchi
11:30 AM [TCTAP A-121] Adjunctive Loading Dose of Clopiotastol in Preventing Periprocedural Myocardial Infarction
Kang You Chen
11:40 AM [TCTAP A-077] Degree of Left Ventricular Dysfunction and Long-Term Clinical Outcomes in Patients with Acute Myocardial Infarction
Sunki Lee
Min Reok Chang

1-7. DES/BVS
Moderators: Duttan Hung Keong Ho, Philip M. Urban
Panelists: Jin-Ho Choi, Seong Il Choi, Fumiaki Ikeno, Debasis Mitra
2:00 PM [TCTAP A-050] Direct Deployment of Absorb™ Bioresorbable Vascular Scaffold(BVS) Without Predilatation in the Culprit Lesion During Trans-Radial Primary Angioplasty - Direct Absorb Pilot Study
Tapan Ghose
Nicolas Fon
2:20 PM [TCTAP A-150] Comparison of Second- and First-Generation Drug Eluting Stent for Percutaneous Coronary Chronic Total Occlusion Intervention
Min Soo Cho
2:30 PM [TCTAP A-049] Coronary Computed Tomography Angiography Guided Percutaneous Coronary Intervention Using Bioresorbable Scaffolds in Calcified Coronary Stenoses
Wen Hu
Saurupa Patra
2:50 PM [TCTAP A-052] Medium Term Target Lesion Failure in Patient Treated with Bioresorbable Vascular Scaffold
Michael Mao-Chen Liang
3:00 PM [TCTAP A-054] Long-Term Outcome Analysis of Stenting of Diffuse Coronary Lesions with Absorb Bioreosorbable Vascular Scaffolds
Babu Ezhumalai
3:10 PM Best Abstract Selection & Announcement

1-8. DES/BVS
Moderators: Shaoliang Chen, Soo-Joong Kim
Panelists: Yuetuik Kikuta, Seung-Jin Oh, Hiroki Sakamoto, Yee Guan Yap
Do-Yeon Kang
3:30 PM [TCTAP A-140] Impact of Everolimus-Eluting Stent Length on Outcomes of Percutaneous Coronary Intervention
Hitoki Yano
3:40 PM [TCTAP A-143] Calcification Predominantly Progressed in In-Stent Segment Compared with Non-Stented Segment in Target Vessel over a Decade After Bare-Metal Stent Implantation
Takahiro Watanabe
3:50 PM [TCTAP A-141] Procedural Safety and Intermediate Term Efficacy of Zotarolimus Eluting Resolute Integrity Stent in the Management of Native Very Long Segment Coronary Artery Lesion: A Prospective Observational Real World Study with 12-Month Follow-up
Soumya Patra
4:00 PM [TCTAP A-139] The Use of Thin Strat Cobalt Chromium Bare Metal Stents in Very Small Vessels Coronary Artery Disease: Is There a Role for BMS in ‘Real-World’ Practice?
Muhammad Dazifir Ismail
4:10 PM [TCTAP A-142] Appropriateness Ratings of Elective Percutaneous Coronary Intervention and Association with Cardiac Event
Daeduil Tauda
4:20 PM Best Abstract Selection & Announcement

1-9. DES/BVS
Moderators: Chiayu Chou, Eun-Seok Shin
Panelists: Fahim Haider, Jafary, Bang-Ki Lee, Gaku Nakazawa, Masaaki Okutsu
4:40 PM [TCTAP A-147] Five-Year Clinical Outcomes of Patients with Large Vessel and Single Coronary Artery Lesion: Comparison of Bare-Metal Stent, 1st Generation and 2nd Generation Drug-Eluting Stent
Jong Hie Nam
4:50 PM [TCTAP A-149] Long-Term Evaluation of Safety and Efficacy of Biodegradable Polymer Coated Sirolimus-Eluting Indolimus Coronary Stent System
Rajasekhar Durapragadas
5:00 PM [TCTAP A-146] First Report on the Procedural Safety and 6-Month Outcome of Patients Treated with 48mm Everolimus Eluting Stent
Mohd Kamil Mohd Arshad
5:10 PM [TCTAP A-148] One Year Clinical Outcome in Patients with Small Vessel Disease Treated with Bare-Metal Stenting Plus Drug-Eluting Balloon Versus Drug-Eluting Stenting
Fung-Ching Liao
5:20 PM [TCTAP A-144] Effect of Anti-Proliferative Drug Concentration on Short Term Outcomes in Patients Undergoing Second Generation Drug Eluting Stent Implantation
Tapan Ghose
5:30 PM [TCTAP A-138] Incidence and Clinical Outcomes of Stent Fractures Based on 3411 Patients and 5836 Drug-Eluting Stents: A One-Year Analysis After Index Stenting Procedures
Shaoaong Chen
5:40 PM [TCTAP A-051] Optical Coherence Tomography Guided Assessment of Outcomes After Implantation of Bioreosorbable Stents at Mid Term Follow-up in Indian Patients
Anshul Patodia
5:50 PM Best Abstract Selection & Announcement

Moderated Abstract Competition II

Abstract Zone II, Level 3
2:40 PM - 6:10 PM

2-4. Complex PCI
Moderators: Shu Kin Li, Chong-Hick Tan
Panelists: Raymond H W Chan, M Touchful Hsiaue, Jin Yong Hwang, Gotabaya Ranasinghe
8:30 AM [TCTAP A-047] Percutaneous Coronary Intervention Versus Coronary-Artery Bypass Grafting for Left Main Coronary Disease with Reduced Left Ventricular Ejection Fraction
Do-Yeon Kang

8:40 AM [TCTAP A-083] Long-Term Mortality After Coronary Artery Bypass Graft Surgery Versus Drug-Eluting Stents Implantation for Multivessel Coronary Artery Disease: Analysis of Pooled Data from the BEST and SYNTAX Trials
Mireok Chang
8:50 AM [TCTAP A-044] Single Versus Two-Stent Strategy for Unprotected Left Main Coronary Artery Disease in Patients with Acute Myocardial Infarction
Sung Hun Park
9:00 AM [TCTAP A-055] Absorb Bioreosorbable Vascular Scaffolds in the Treatment of Chronic Total Occlusion of Coronary Arteries: Utility and Outcomes
Babu Ezhumalai
9:10 AM [TCTAP A-043] Left Main Versus Non-Left Main Intervention in Acute Myocardial Infarction Patients Received Triple or Newer Dual-Antiplatelet Therapy
Jae Yoon Choi
9:20 AM [TCTAP A-152] Comparison of Zotarolimus-Eluting and Everolimus-Eluting Stents in Patients with Multi-Vessel Coronary Artery Disease
Chulhyun Lee
9:30 AM Best Abstract Selection & Announcement

2-5. Complex PCI (CTO)
Moderators: Si-Hoon Park, Atsushi Takagi
Panelists: Soichiro Enomoto, Jae-Sik Jang, Hiroyuki Kyono, Tae-Min Lu
9:40 AM [TCTAP A-064] Determinants and Prognostic Significance of Periprocedural Myocardial Injury in Patients with Successful Percutaneous Chronic Total Occlusion Interventions
Pu Hyung Lee
9:50 AM [TCTAP A-063] Clinical Outcomes of “Full Metal Jacket” Procedure After Percutaneous Coronary Intervention for Chronic Total Occlusion
Chulhyun Lee
10:00 AM [TCTAP A-061] The Importance of Patency Rate in Both Posterior Descending Artery and Posterolateral Branch After Successful Percutaneous Coronary Intervention of Right Coronary Artery Chronic Total Occlusion
Wen-Chieh Lee
10:10 AM [TCTAP A-062] Cost-Effective Strategy in the Management of Resistant Chronic Total Occlusion(CTO) Lesion
Yao Chang Wang
10:20 AM [TCTAP A-065] Long-Term Comparison of Percutaneous Coronary Intervention Using Drug-Eluting Stents and Coronary Artery Bypass Grafting for Chronic Total Occlusion Revascularization
Jae Seok Bae
10:30 AM [TCTAP A-059] The Long-Term Clinical Impact of Revascularization of Coronary Chronic Total Occlusion in Patients with Non-ST-Segment Elevation Myocardial Infarction
Hain-It Teng
10:40 AM [TCTAP A-081] Percutaneous Coronary Intervention vs. Coronary Artery Bypass Graft for Multi-Vessel Coronary Artery Disease in Patients with Chronic Renal Failure and Renal Replacement Therapy
Se Hun Kang
10:50 AM Best Abstract Selection & Announcement
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<tr>
<th>Time</th>
<th>Presentation</th>
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<tbody>
<tr>
<td>10:20 AM</td>
<td>[TCTAP C-119] Recurrent Thrombosis with Prasugrel</td>
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<td>10:30 AM</td>
<td>[TCTAP C-163] Percutaneous Coronary Intervention in Cardiogenic Shock Under VA-ECMO Support</td>
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<td>10:40 AM</td>
<td>[TCTAP C-006] A Complex Primary PCI of Distal Left Main - Double Guide &amp; Triple Kissing</td>
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<td>10:50 AM</td>
<td>[TCTAP C-017] STEMI in a Patient with Multivessel Disease: Culprit-lesion Only or Multivessel Primary PCI?</td>
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<td>11:00 AM</td>
<td>Best Challenging Case Selection &amp; Announcement</td>
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<td>11:10 AM</td>
<td>[TCTAP C-033] RCA Tandem Lesion with Heavily Calcification and Tortuosity Using Rotablator</td>
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<td>11:30 AM</td>
<td>[TCTAP C-050] Calcified Left Main Bifurcation Stenosis and Severe Triple Vessels Disease</td>
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<td>11:40 AM</td>
<td>[TCTAP C-053] OCT Guidance in Decision Making for Bifurcation Stenting of LAD</td>
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<td>11:50 AM</td>
<td>[TCTAP C-159] Multi-vessel Coronary Artery Disease Successfully Treated with Minimally Invasive Catheter Therapy After Difficulty in Managing Heart Failure</td>
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<td>12:00 PM</td>
<td>[TCTAP C-037] An Experience of Bioresorbable Scaffolds in Short LM with Bifurcation Lesion and Myocardial Bridge</td>
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<td>12:10 PM</td>
<td>[TCTAP C-047] Multi-vessel Stenting with Anomalously Arising Culprit Vessel Tackled Successfully in ACS</td>
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<td>12:20 PM</td>
<td>Best Challenging Case Selection &amp; Announcement</td>
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1-7. Complex PCI
- **Moderators:** Harinder K. Baj, Nigel Jepson
- **Panelists:** Abd Syukur Bin Abdullah, Jooyong Hahn, Makoto Kadotani, Sang Hyun Kim
- **Time:** 2:00 PM - [TCTAP C-078] Wire Directed Rendezvous
  - **Chir-Wei Wang**
- **Time:** 2:10 PM - [TCTAP C-086] Severe Calcified 3 Vessel Disease Involving LCX CTO
  - **Hiduki Nishimura**
- **Time:** 2:20 PM - [TCTAP C-040] Complex Intervention of a Protruding LM Stent
  - **Nasrin Sultani**
- **Time:** 2:30 PM - [TCTAP C-158] Minimal Contrast Use for Chronic Total Occlusion Intervention in a Patient with Chronic Renal Failure
  - **Jing-Yi Jiang**

4-0 PM - [TCTAP C-164] Role of Intracoronary Thrombolytic Therapy During Percutaneous Coronary Interventions
- **Sanjeev Kumar Agarwal**
- **Time:** 4:10 PM - [TCTAP C-162] Ostial Stent Deformation by Wire Retrieval Within Engaged Guiding Catheter
  - **Chin-Lin Lee**
- **Time:** 4:20 PM - [TCTAP C-155] OFDI-guided PCI with Minimum Dose of Contrast
  - **Anrnest Kozak**

1-9. Complex PCI
- **Moderators:** Myoung-Chun Cho, Hongbing Yan
- **Panelists:** Mohammad Nadir Khan, Gyung-Jung Kim, Seung Uk Lee, Mamnun Rashid

10:50 AM - [TCTAP C-017] STEMI in a Patient with Chronic Renal Failure Using the Retrograde Approach via Occluded Saphenous Vein Graft
- **Young-In Jang**
- **Time:** 11:00 AM - Best Challenging Case Selection & Announcement

2-4. Complex PCI
- **Moderators:** Yaron Almagor, Jiing-Ho Bae
- **Panelists:** Ken Kozuma, Yudi Her Oktaviono, Biao Xu, Sang-Yong Yoo

8:30 AM - [TCTAP C-110] Left Anterior Descending Artery Stenting with Stent Dislodgement in Left Main-Retrieved Antler Stent
- **Rajeev Bhardwaj**
- **Time:** 8:40 AM - [TCTAP C-067] LAD CTO Case Treated by IVUS Guided Loose Tissue Tracking
  - **Rei Fukuhara**

5:50 PM - [TCTAP C-065] Successful Revasculization of a Calcified Chronic Total Occlusive Lesion in a Patient with Chronic Renal Failure Using Rotablator
- **Masaaki Okutsu**
- **Time:** 5:40 PM - [TCTAP C-068] Antegrade GuideLiner Is Effective for Externalization of Retrograde Wire in LAD CTO
  - **Haeng Nam Park**

9:20 AM - [TCTAP C-074] Successful Revascularisation of a Calcific Chronic Total Occlusive Left Main Coronary Artery Using Rotablation
- **Amit Hooda**
- **Time:** 9:30 AM - [TCTAP C-091] After Recent Coronary Artery Bypass Grafting and Left Main Mammary Artery Serious Anatomotic Intimal Hyperplasia, Native Left Anterior Descending Branch Was Diseased by Drug Eluting Balloon by the Support of Intra-aortic Balloon Pump
  - **He Chen**

9:10 AM - [TCTAP C-087] A Bifurcation Double CTO Case Treated with IVUS Guided Wiring and Retrograde Approach
- **Masaaki Okutsu**
- **Time:** 9:20 AM - [TCTAP C-074] Successful Revascularisation of a Calcific Chronic Total Occlusive Left Main Coronary Artery Using Rotablation
  - **Amit Hooda**
10:00 AM [TCTAP C-091] Retrograde Coronary Intervention of RCA
Pawan Suri

10:10 AM [TCTAP C-107] Massive Spiral Dissection of Left Main and Circumflex Artery in Antegrade Recanalization of Chronic Total Occlusion of Ostial Left Anterior Descending Artery
Anwar Ibrahim Khan

10:20 AM [TCTAP C-137] Two Years Follow-up of a Case with Peri-stent Contrast Staining After Implanting 2 Types of Second-generation Drug-eluting Stents, Resulted in Coronary Thrombosis During Intravascular Ultrasound Procedure
Kazuhiko Anzaki

10:30 AM [TCTAP C-059] Right Coronary Artery Chronic Total Occlusion with Aberrant Orifice
Tsung Yu Ko

10:40 AM [TCTAP C-122] Unwind Me Slowly and Untwist My Twisted Part
Johan Akmal Izzal

10:50 AM [TCTAP C-003] Left Main Bifurcation Lesion Treated with Hybrid Stents (Bioresorbable Vascular Scaffold and Drug-eluting Stent)
Chung-Ray Lu

11:00 AM Best Challenging Case Selection & Announcement

2-6. Imaging & Physiology
Moderators: Junhao Huy, Seung-Jae Tahk
Panellists: Min Woong Kim, Arin Aniff Nuruddin, Nobushiro Tanaka, Daniel Parningotan Tobing

11:10 AM [TCTAP C-227] Percutaneous Coronary Intervention to Left Anterior Descending Artery Aided by Fractional Flow Reserve and Optical Coherence Tomography
Jiyen Kam

11:20 AM [TCTAP C-234] Very Late Stent Thrombosis Caused by Obvious Very Late Acquired Stent Malposition Assessed by Optical Coherence Tomography After Everolimus-eluting Stent Implantation into Sirolimus-eluting Stent
Yasuhiro Yamamoto

11:30 AM [TCTAP C-225] Application of BVS in a RCA CTO Lesion
Cheng Chung Hung

11:40 AM [TCTAP C-228] Intraluminal Narrowing in Acute Coronary Syndrome - The Value of Intracoronary Imaging to Aid Diagnosis
Sohail Q. Khan

11:50 AM [TCTAP C-237] Pressure Wire Measurement for an Intermediate Stenosis of Superficial Femoral Artery in a Patient with Intermittent Claudication
Naotaka Murata

12:00 PM [TCTAP C-231] Intra Vascular Ultra Sound Guided Complex Bifurcation Stenting: Double Kiss Double Crush Technique to Optimize Long Term Clinical Outcome
Debass Mitra

12:10 PM [TCTAP C-229] Acute Coronary Syndrome Due to LAD Myocardial Bridging Treated with Self-expandable Balloon Releasable DES (Stentys X-position): Coronary Computed Tomography Angiography, FFR and IVUS Guided Procedure
Farhad Fouladhav

12:20 PM Best Challenging Case Selection & Announcement

2-7. Imaging & Physiology
Moderators: Takashi Akasaka, James R. Margolis
Panellists: Min-Ji Chang, So-Yeon Choi, Seung-Ho Hur, Mitsuyasu Terashima

2:00 PM [TCTAP C-230] OFDI Showed Multiple Inter-strut Hollow 9 Months After Very Late Stent Thrombosis in EES in BMS Site Treated with DCB
Yasuhiro Kaetsu

2:10 PM [TCTAP C-235] Intravascular Ultrasound Guided Percutaneous Coronary Intervention in a Left Anterior Descending Artery Chronic Total Occlusion
Ayan Kar

2:20 PM [TCTAP C-232] Failure to Optimize a Culotte Stenting in a RCA Bifurcation Lesion: The Use of Optimal Coherence Tomography (OCT) in Managing the Problem
Cho Shan Li

2:30 PM [TCTAP C-233] Stroke in a Young Man
Cheon Wen Hwang

2:40 PM [TCTAP C-226] Which Stent Should I Implant This Time? - Additional Role of Optical Frequency Domain Imaging in the Treatment of In-Stent Restenosis
Hua Lam Chan

2:50 PM [TCTAP C-236] Where Does Ischemia Come from: Macro or Micro?
Min Jeong Kim

3:00 PM [TCTAP C-224] Large Thrombus in LM Bifurcation Observed with 3D-OFDI
Shozo Ishihara

3:10 PM Best Challenging Case Selection & Announcement

2-8. Complex PCI
Moderators: Dong Soo Kim, Hideo Nishikawa
Panellists: Kazuhiko Asawa, Yeh Peng Chen, Donggyu Jin, Arin LV

3:20 PM [TCTAP C-128] Acute Brachial Artery Thrombosis Associated with Heparin-induced Thrombocytopenia After Transradial Coronary Intervention
Yosi Kim

3:30 PM [TCTAP C-115] An Unexpected Complication Leads to Another Complication
Dai Chi Yeung Cheung

3:40 PM [TCTAP C-060] Never Leave a Door Behind Closed, Like the Doctor in Stanford Did
Tsung Yu Ko

3:50 PM [TCTAP C-161] Successful Treatment of Type F Coronary Dissection
Pa-Kai Yang

4:00 PM [TCTAP C-166] Keep Calm & Give GP IIb IIIa
Mohamed Ahmed Yehya Abdelrhman Sherif Hegab

4:10 PM [TCTAP C-084] A Dissection of Left Anterior Descending Coronary Artery Caused by a Wire via a Septal Branch During Retrograde Percutaneous Coronary Intervention for Chronic Total Occlusion at the Ostium of the Right Coronary Artery
Kiyotaka Shimamura

4:20 PM [TCTAP C-149] Dangerous Complication: A Stent Lost and Retrieval Case
Duy Gia Dang

4:30 PM Best Challenging Case Selection & Announcement

2-9. Complex PCI
Moderators: Youngkeun Ahn, Yoshinori Yasaka
Panellists: Ajith Ananthakrishna P. Pai, Reyan Anis Islam, Keun Lee, Ho-Ping Yu

4:40 PM [TCTAP C-118] Unexpected Entrapment of Guidewire by Bioreosorbable Vascular Scaffold Deployment at Calcified Coronary Lesion
Wen-Cheh Lee

4:50 PM [TCTAP C-148] Multi Vessel Angioplasty with Abnormal Right Origin Faced Aortostial Dissection Managed by Multiple Stents
Dip Kumar

5:00 PM [TCTAP C-249] Chronic Total Occlusion PCI in a Pregnant Patient with Acute Myocardial Infarction
Abdul Raqib Abd Ghani

5:10 PM [TCTAP C-133] Severe Catheter Kinking and Entrapment During Trans-brachial Angiography: Percutaneous Retrieval with a Slender Approach
Sho Hashimoto

5:20 PM [TCTAP C-147] Complicated Perforation After Stent Implantation in Chronic Total Occlusion in Left Anterior Descending Artery
Manotash Panja

5:30 PM [TCTAP C-121] Septal Artery Perforation Occurring During the Wire Advancement into the Right Ventricle
Yu Mukai

5:40 PM [TCTAP C-126] Left Main Perforation – A Cath Lab Nightmare
Khaled Mandour

5:50 PM Best Challenging Case Selection & Announcement

Moderated Complex PCI Competition III
Case Zone III, Level 3

3:30 AM – 6:10 PM

3-4. Complex PCI
Moderators: Keer-Sik Kim, Yoshinori Morino
Panellists: Surya Dharma, Sang Wook Lim, Jongseon Park, Kwak Hing Yiu

3:40 AM [TCTAP C-002] Tips to Overcome the Difficulty of Stent Passage in LM to LAD Lesion with Heavy Calciﬁcation Presented with AMI
Sang-Ho Park

4:40 AM [TCTAP C-139] Establishment of Right Coronary Artery Flow Through Left Trans Radial Access
Mamadou Shafiqur Rahman Palewary

5:00 AM [TCTAP C-138] Don’t Panic, Act Smooth and Quick Proximal Left Anterior Descending Artery Perforation in Left Main Stenting
Mustafa Onaran

9:00 AM [TCTAP C-030] FFR-guided Coronary Intervention to the Left Anterior Descending Lesion with a 4-French Guiding Catheter
Takeshi Mikami

9:10 AM [TCTAP C-035] Severe Calciﬁed Lesion Remain After Atherectomy: To Cut or Not?
Yian Yao
3-6. Endovascular Intervention
Moderators: Krishna Rohat-Singh, Yoshiaki Yoko
Panelists: Yoon Haeng Cho, Prakash Chandra Mandal, Kojiro Miki
11:10 AM [TCTAP C-222] Incidence of Floating Stent Fracture 141 Months After Liminex Nitinol Stent Implantation in the Superficial Femoral Artery
Takuya Tsujimura
11:20 AM [TCTAP C-202] Hybrid Endovascular Therapy Combined with Fogarty Thrombectomy in a Patient with Thromboembolic Lesion in Iliac Artery Region Secondary to Atrial Fibrillation
Matayuki Nakamura
11:30 AM [TCTAP C-212] Successful Recanalization to Iliac - Common Femoral Artery Occlusion with Severe Calcification Due to Sequela of Radiation Therapy in Patient with Critical Limb Ischemia
Hitoshi Anzai
11:40 AM [TCTAP C-200] Peripheral Arterial Disease with Chronic Total Occlusion over Right Common Iliac Artery
Tzu Chieh Lin
11:50 AM [TCTAP C-250] Hybrid Treatment of Leriche’s Syndrome: Endarterectomy with Patch Angioplasty and Aortolocal Stent Graft with Snare Technique for Crossing Through the True Lumen
Kwan Yong Lee
12:00 PM [TCTAP C-218] Successful Recanalization of Chronic Totally Occluded Popliteal Artery with Co-existing Thrombus-like Lesion
Shu-Kai Hsueh
12:10 PM [TCTAP C-213] Modification of Severe Calcified Tibial Lesion by Percutaneous 18G Needle Pierce Technique
Tatsuyo Shiraishi
12:20 PM Best Challenging Case Selection & Announcement

3-7. Endovascular Intervention
Moderators: Young-Guk Ko, Krishn Seanarine
Panelists: Daamro Ida, Piyarart Preyenpong, Wook Bun Pyun, Hideyuki Sakai
2:00 PM [TCTAP C-191] Spontaneous Rupture of a Posterior Tibial Artery with Neurofibromatosis Type 1 Treated by Coil Embolization
Kenichi Otowa
2:10 PM [TCTAP C-178] Hexapus Stent Grafting for Thoraco-abdominal Aortic Aneurysm
J-Ming Chen
2:20 PM [TCTAP C-215] “Pseudo Fogarty Thrombectomy” Using Sheathless OPTIMO (Temporary Occlusion Balloon Guiding Catheter) in Patient with Acute Limb Ischemia Due to Thrombotic Occlusion in Artificial Graft
Ryo Fukui
2:30 PM [TCTAP C-173] Do We Need Edwards Sapien 3? Yu Tung Anthony Wong
2:40 PM [TCTAP C-219] Staged-approach with Different Vascular Access Sites May Be Alternative Strategy for Patients with Extensive Peripheral Artery Disease in Lower Extremities
Chongshu Kim
2:50 PM [TCTAP C-177] Two Case Reports of Huge Myotic Aneurysm Successfully Treated by Multilayer Stent Graft
Jong Hyun Cho
3:00 PM [TCTAP C-172] Successful Endovascular Treatment for Renal Artery Occlusion of Non-protected Side After EVAR for Juxtarenal Aortic Aneurysm Using Chimney Method
Kiyonori Nanto
3:10 PM Best Challenging Case Selection & Announcement

3-8. Complex PCI
Moderators: Kwang Soo Cha, Kazuo Misumi
Panelists: Sung Uk Kiev, Quang Ngoc Nguyen, Abdulla M.A. Shehab, Woo Hyuk Song
3:20 PM [TCTAP C-245] Usefulness of Reverse Wire Technique for Septal Branch Selection During Percutaneous Transluminal Septal Myocardial Ablation
Tatsuya Shigematsu
3:30 PM [TCTAP C-125] Sub-acute Stent Thrombosis - A Nightmare Complication
Cut Arya Andra
3:40 PM [TCTAP C-142] Perforation of Noncalcified Right Coronary Artery After Postlallation
Salman Ali Jassan
3:50 PM [TCTAP C-135] Rota Perforation
Yochiro Matsusaka
4:00 PM [TCTAP C-123] Inadvertent Extraction of a Drug Eluting Stent with an Aspiration Catheter During Primary Percutaneous Coronary Intervention
Guo-Shiang Tseng
4:10 PM [TCTAP C-120] Coronary Artery Perforation by a RotaBlator
Hiroaki Omori
4:20 PM [TCTAP C-016] How to Manage a Case of Acute Myocardial Infarction Over Left Main Coronary Artery with SYNTAX Score up to 36
Cheng-Hung Chiang
4:30 PM Best Challenging Case Selection & Announcement

3-9. Complex PCI
Moderators: Zhi-Cheng Chen, Kyung Soo Kim
Panelists: Katsuyuki Hasegawa, Woon-Chun Huang, Daitaro Kanno, Bong-Ryeol Lee
4:40 PM [TCTAP C-127] Retrieval of a Dislodged Coronary Stent
Kw Hyun Jun
4:50 PM [TCTAP C-150] Left Main Dissection - A Disaster in Cath Lab
Jeremy George
5:00 PM [TCTAP C-146] Bleeding Complications After Resolve Acute Stent Thrombosis
Hotmauli Siahaan
5:10 PM [TCTAP C-131] Iatrogenic Dissection of Right Coronary Artery Concomitant with Antegrade Aortic Dissection
Pa-Sen Huang
5:20 PM [TCTAP C-169] Percutaneous Coronary Intervention of Diffuse Ostio Proximal Left Anterior Descending Coronary Artery Lesion Following Implantation of Bare Metal Stent (Late Instant Restenosis)
Zulfar Rahman
5:30 PM [TCTAP C-170] VLST Due to Coronary Artery Deformation After Sirolimus-eluting Stent Implantation
Yusuke Tamaiina
5:40 PM [TCTAP C-168] In-stent Chronic Total Occlusion at Left Anterior Descending Artery Treated by AXXESS Dedicated Bifurcation Stent and Additional Drug-eluting Stents: The First Case of AXxess-treated Chronic Total Occlusion in Taiwan
Chao-Feng Lin
5:50 PM Best Challenging Case Selection & Announcement
## Cardiopulmonary Rehabilitation Workshop

Co-organized by Heart Institute, Asan Medical Center and Korean Association of Cardiovascular and Pulmonary Rehabilitation (KACVPR)

Room 203, Level 2
8:30 AM - 12:00 PM

### I. Physiologic Basis
Moderators: Young Soo Jin, Kijin Kim

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>8:40 AM</td>
<td>What Is Muscle and How to Improve Strength</td>
<td>Wook Song</td>
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<tr>
<td>8:55 AM</td>
<td>Cell Metabolism and Cardiopulmonary Fitness</td>
<td>Sang Hyun Kim</td>
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<tr>
<td>9:10 AM</td>
<td>Effective Training for Cardiorespiratory Fitness</td>
<td>Kijin Kim</td>
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<tr>
<td>9:25 AM</td>
<td>Discussion with Q &amp; A</td>
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### II. Clinical Research
Moderators: Jung-Min Ahn, Kee-Sik Kim

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:40 AM</td>
<td>Normal Reference of Cardiorespiratory Fitness in Koreans: Data from National Fitness Award Project</td>
<td>Saejong Park</td>
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<tr>
<td>9:52 AM</td>
<td>How to Improve the Adherence to Cardiac Rehabilitation</td>
<td>Won-Seok Kim</td>
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<tr>
<td>10:04 AM</td>
<td>Home vs. Hospital Based Cardiac Rehabilitation in Heart Failure</td>
<td>Min Seok Kim</td>
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<td>10:16 AM</td>
<td>Cardiac Rehabilitation in Ischemic Heart Disease</td>
<td>Jong-Young Lee</td>
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<td>10:28 AM</td>
<td>Current Status of Smart Patient Monitoring</td>
<td>Hong Jin Kim</td>
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<tr>
<td>10:40 AM</td>
<td>Discussion with Q &amp; A</td>
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### III. Practical Approach: Cardiac Rehabilitation in Patients with
Moderators: Eungju Kim, Jong-Young Lee

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>10:50 AM</td>
<td>Old Age</td>
<td>Sora Baeki</td>
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<tr>
<td>11:02 AM</td>
<td>COPD</td>
<td>Sungju Jee</td>
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<tr>
<td>11:14 AM</td>
<td>Diabetes</td>
<td>Jaeyoung Han</td>
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<tr>
<td>11:38 AM</td>
<td>Discussion with Q &amp; A</td>
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</table>
Challenging Case Competition with Experts’ Review I
Coronary & Valve Theater, Level 1
8:30 AM - 12:36 PM

I-1. Complex PCI
Moderators: Thierry Leferve, Seung-Jung Park
Panelists: Peter Barlis, Chi Kin Chan, Jim Chen, Farhat Fouladvand, Indulis Kumsars, Linda Lison, Issam D. Moussa, Masaharu Okada, Kim Ming Tam, Takashiki Yamada
8:30 AM Invited Case Presentation & Focus Review: How to Deal with a Very Complex Left Main Bifurcation Case Thierry Leferve
8:42 AM [TCTAP C-098] Strategy for Percutaneous Revascularization of Coronary Chronic Total Occlusion Jailed by Previously Deployed Stent Yoshiki Uehara
8:52 AM [TCTAP C-057] Transradial Bifurcation Angioplasty Using Biodegradable Vascular Scaffold and Kissing Balloon Technique Tapan Gosh
9:02 AM [TCTAP C-055] The Application of Bioabsorbable Stent in a Balloon - Unexpandable Calcified CTO Lesion in a Stage 5 CKD Patient Wehn-Chun Huang
9:12 AM [TCTAP C-058] Optical Coherence Tomography and Intra Vascular Ultra Sound Guided Rotablation with Biodegradable Vascular Scaffold Stenting of Diffusely Calcified Left Anterior Descending Artery Sridhar Kasturi
9:22 AM [TCTAP C-056] Implantation of Biodegradable Vascular Scaffold After Rotational Atherectomy in Patient with Heavy Calcified Coronary Stenosis Seung Hyun Lee
9:32 AM [TCTAP C-054] Coronary Artery Aneurysm Formation Within Everolimus-eluting Stent and Biodegradable Vascular Scaffolds Wehn-Jung Chung
9:42 AM Best Challenging Case Selection & Announcement

I-2. Complex PCI
Moderators: John McB. Hodgson, Mun Kyung Hong
Panelists: Young Jin Cho, James Flaherty, Dong Woon Jeon, Naoki Hayakawa, Seung Woon Rha
8:04 AM [TCTAP C-116] Longitudinal Stent Elongation from ‘LAD’ to ‘LMCA’ During Retraction of Entrapped Jailed Guidewire from Diagonal Side Branch Praskas Chandra Mandal
10:04 AM [TCTAP C-157] Percutaneous Coronary Intervention of Severely Calcified In-stent Restenosis: Does Rota Mandatory? Mohammad Afur Rahman
10:24 AM [TCTAP C-061] Diffuse Dissection After Reverse CART Shozo Ishihara
10:34 AM [TCTAP C-156] “Roller Coaster Angioplasty” AKA Angioplasty in a Very Tortuous RCA with Inferior Takeoff Dhaman Umadevan
10:54 AM [TCTAP C-073] Successful Retrograde Chronic Total Occlusion Recanalization: Beyond “Tip-in” Technique Zhen-Yu Liao
11:04 AM Best Challenging Case Selection & Announcement

II-1. Endovascular Intervention
Moderators: Donghoon Choi, John Robert Laird, Jr.
Panelists: Jae Woong Choi, Ju Han Kim, Chih-Hung Lai, Jae-Hwan Lee, Se-Whan Lee, Praskas Chandra Mandal, Hiroshi Okumura, Ten-Yu Wu
8:30 AM Invited Case Presentation & Focus Review: How to Clean Thrombotic IIofermolacerations; Break, Retrieve or Dissolve? Jae-Hwan Lee
8:42 AM [TCTAP C-188] Bilateral Carotid Artery In-stent-restenosis in a Patient with Malignant Atherosclerosis Sarokey Subhira Das
8:52 AM [TCTAP C-209] Finding PTA - Stumpless PTA CTO. Use “Only One” Puncture Site and “Pedal-plantar Loop” to Save the Leg Huan-Wei Liang
9:02 AM [TCTAP C-180] Successful of Percutaneous Endovascular Abdominal Aortic Aneurysm Repair with Angulated Neck and Severe Tortuous Artery Access Daishuke Yokota
9:12 AM [TCTAP C-217] Successful Endovascular Treatment of Multilevel CTO Lesions with Limited Vascular Accesses in Buerger’s Disease Jung-Hye Lee
9:22 AM [TCTAP C-210] Atherectomy in the Treatment of Severe Calcified and Occluded Below the Knee Artery Chien-An Heih
9:32 AM [TCTAP C-206] Limited Simultaneous Endovascular Treatment for the Iliac Artery and the Superficial Femoral Artery Hironori Higami
9:42 AM Best Challenging Case Selection & Announcement

II-2. Endovascular Intervention
Moderators: Seung-Whan Lee, Piotr Odrowaz-Pieniazek
Panelists: In-Ho Oh, Chosung Won Goh, Chung-Ho Hou, Kentaro Jugo, Chang Hoon Lee, Mao-Shin Lin, Seung-Woon Rha
9:52 AM Invited Case Presentation & Focus Review: Multiple Endovascular Choices for Stumpless Chronic Total Occlusion in Lower Extremity Disease Seung-Woon Rha
10:04 AM [TCTAP C-193] Successful Recanalization of Chronic Total Occlusion of the Superficial Femoral Artery with Very Hard Fibrous Plaque by IVUS Guided Rendez-vous Technique Naoki Hayakawa
10:24 AM [TCTAP C-185] Retrieval of a Dislodged Coronary Stent from the Left Internal Carotid Artery Nakh Choudhury
10:34 AM [TCTAP C-223] Catheter-directed Thrombolysis, Iliac and Common Femoral Vein Stenting in May-thurner Syndrome with Refractory Deep Vein Thrombosis Ke Wei Chen
10:44 AM [TCTAP C-220] Successful Retrieval of a Stuck Crosser Akiko Miyata
10:54 AM [TCTAP C-186] Successful Carotid Intervention to a Multi-channel Left Internal Carotid Artery Chih-Kuo Lee
11:04 AM Best Challenging Case Selection & Announcement

II-3. Endovascular Intervention
Moderators: Mark W. Burket, Seung Hyuk Choi
Panelists: Jung-Whan Bae, Chao-Chien Chang, Hyun-Sook Kim, Cheng-Han Lee, Herman Schroe, Yoshimitsu Soga, Takehiro Yamashita, Cheol Woon Yu
11:14 AM Invited Case Presentation & Focus Review: Heavily Calcium BK Capt cave - Unavoidable But Manageable in Daily Practice Yoshimitsu Soga
9:12 AM [TCTAP C-105] Successful Recanalizing Two Segments of Chronic Total Occlusion Lesions over Left Anterior Descending Artery with Bridgepoint Reentry Device Following IVUS-guided Puncture into Unidentifiable Entrance
Cheng-Ju Lin

9:22 AM [TCTAP C-102] Successful Coronary Intervention for Chronic Total Occlusion Lesion Using a Retrograde Approach
Mabo Habara

9:32 AM Best Challenging Case Selection & Announcement

III-2. Structural Heart Disease - Congenital Heart Disease
Moderators: Shaleem Qureshi, Neil Wilson
Panelists: Alimert Celdebi, Lucy Youngmin Eun, Mohammed Omar Gabal, Frank Ing, Jo Won Jung, Je-Seek Kang, Jae Young Lee, Wonkaran Primpham
9:42 AM Invited Case Presentation & Focus Review
Alimert Celdebi

9:52 AM Invited Case Presentation & Focus Review
Frank Ing

10:02 AM [TCTAP C-243] Percutaneous Retrieval of Migrated Atrial Septal Defect Occluder After Implantation of Device
Sang Jin Ha

10:12 AM [TCTAP C-242] Stent Migration After Right Ventricular Outflow Tract Stenting in the Severe Cyanotic Tetralogy of Fallot Patient
Tamaki Hayashi

10:22 AM [TCTAP C-247] Angioplasty for Paravalvular Leak Closure
Kevin Kwok

10:32 AM [TCTAP C-248] Percutaneous Mitral Balloon Valvuloplasty in Pregnant Woman with Threatened Premature Delivery
Tsutomu Murakami

10:42 AM [TCTAP C-244] Emergency Creation of Atrial Communication in Bilateral Occluded Femoral Veins
Manish Shrestha

10:52 AM [TCTAP C-241] Transcatheeter Closure of Atrial Septal Aneurysm (ASA) Associated with Multiple Atrial Septal Defect (ASD)
JiJun Ahn

11:02 AM [TCTAP C-246] Device Closure of Remnant Ventricular Septal Defect in Post MI
Rido Cha

11:12 AM [TCTAP C-251] The Staged Minimally-Invasive Treatment in Patient with Severe, Symptomatic Aortic Stenosis and Descending Aortic Aneurysm
Wojciech Fil

11:22 AM Best Challenging Case Selection & Announcement

III-3. ACS & AMI
Moderators: Sorin Brener, Hycon-Choul Gwon
Panelists: David J. Cohen, Joo-Yong Hahn, Omar Ismail, Yuk Kong Lau, Antonia Anna Lukito, Duk-Woo Park, Nobuhito Yagi, Jun Yamashita
11:32 AM Invited Case Presentation & Focus Review: Never Give Up - Cardiac Arrest and Prolonged Resuscitation in Patients with STEMI
Sorin Brener

11:44 AM [TCTAP C-167] Medically Refractory Variant Angina Treated with Stent Placement
Hidetaka Nishina

11:54 AM [TCTAP C-143] Complication of Coronary Intervention in Acute Inferior MI
Rajeev Garg

12:04 PM [TCTAP C-014] Complex Angioplasty of Bifurcation of Left Main Coronary Artery in Patient with Anterior Myocardial Infarction and Cardiogenic Shock
Alexander Goldberg

12:14 PM [TCTAP C-113] A Lesson to Learn from an Octogenarian with STEMI
Yuet-Wong Cheng

12:24 PM [TCTAP C-004] Acute Myocardial Infarction with Calcified and Ostial Lesion
Chih-Fan Yeh

12:34 PM [TCTAP C-019] Acute Myocardial Infarction Due to Recurrent and Multivessel Spontaneous Coronary Dissection
Yoshimasa Tsutomuki

12:44 PM Best Challenging Case Selection & Announcement

Challenging Case Competition with Experts’ Review III
Room 105, Level 1
8:30 AM - 12:54 PM

III-1. Complex PCI
Moderators: Choel Whan Lee, Allan C. Yeung
Panelists: Gim-Hoo Cho, Hononori Kikuta, Jacques J. Koolen, Sang Gon Lee, Ping-Han Lo, Yves R. Louvard, Ajit Mullasseri, Osamu Yamauchi
8:30 AM Invited Case Presentation & Focus Review: Bifurcation
Yves R. Louvard

8:42 AM [TCTAP C-139] Unusual Wire Entrapment with Fracture
Akshyaya Pradhan

8:52 AM [TCTAP C-136] Successful Retrieval of Fractured Fragment of Entrapped Stent at Ostium of Right Coronary Artery
Jun Yamashita

9:02 AM [TCTAP C-130] Retrieval of Broken Diagnostic Coronary Catheter Using Angioplasty Balloon
Saurabh Goel

9:12 AM [TCTAP C-105] Successful Recanalizing Two Segments of Chronic Total Occlusion Lesions over Left Anterior Descending Artery with Bridgepoint Reentry Device Following IVUS-guided Puncture into Unidentifiable Entrance
Cheng-Ju Lin

9:22 AM [TCTAP C-102] Successful Coronary Intervention for Chronic Total Occlusion Lesion Using a Retrograde Approach
Mabo Habara

9:32 AM Best Challenging Case Selection & Announcement

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Alimert Celdebi

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Frank Ing

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Tamaki Hayashi

10:22 AM [TCTAP C-247] Angioplasty for Paravalvular Leak Closure
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Wojciech Fil

11:22 AM Best Challenging Case Selection & Announcement

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11:54 AM [TCTAP C-143] Complication of Coronary Intervention in Acute Inferior MI
Rajeev Garg

12:04 PM [TCTAP C-014] Complex Angioplasty of Bifurcation of Left Main Coronary Artery in Patient with Anterior Myocardial Infarction and Cardiogenic Shock
Alexander Goldberg

12:14 PM [TCTAP C-113] A Lesson to Learn from an Octogenarian with STEMI
Yuet-Wong Cheng

12:24 PM [TCTAP C-004] Acute Myocardial Infarction with Calcified and Ostial Lesion
Chih-Fan Yeh

12:34 PM [TCTAP C-019] Acute Myocardial Infarction Due to Recurrent and Multivessel Spontaneous Coronary Dissection
Yoshimasa Tsutomuki

12:44 PM Best Challenging Case Selection & Announcement

Challenging Case Competition with Experts’ Review III
Room 105, Level 1
8:30 AM - 12:54 PM

III-1. Complex PCI
Moderators: Choel Whan Lee, Allan C. Yeung
Panelists: Gim-Hoo Cho, Hononori Kikuta, Jacques J. Koolen, Sang Gon Lee, Ping-Han Lo, Yves R. Louvard, Ajit Mullasseri, Osamu Yamauchi
8:30 AM Invited Case Presentation & Focus Review: Bifurcation
Yves R. Louvard

8:42 AM [TCTAP C-139] Unusual Wire Entrapment with Fracture
Akshyaya Pradhan

8:52 AM [TCTAP C-136] Successful Retrieval of Fractured Fragment of Entrapped Stent at Ostium of Right Coronary Artery
Jun Yamashita

9:02 AM [TCTAP C-130] Retrieval of Broken Diagnostic Coronary Catheter Using Angioplasty Balloon
Saurabh Goel
10:35 AM Association of Socioeconomic Status with Three-year Clinical Outcomes in Patients with AMI
   Jeong Hun Kim

10:50 AM Imaging Review of BVS
   Han Seong Bae

11:05 AM How to Avoid & Management of CTO Complications
   Hee Ohk Yoo

11:20 AM Panel Discussion

Part IV: Featured Lecture 3
   Moderators: Seung-Nyun Kim, Young Bae Park
   Panelists: Jung Ho Jang, Soon Deok Jang, Hyuk Jeon,
   Yeong Cheol Jeong, Jeong Do Kim, Hea Joon Park, Woong Park,
   Jin Seok Roh

11:30 AM OCT-Guided Device Sizing and PCI Optimization
   Joon Won Kang

11:45 AM Preparation for Successful Transradial Approach
   Seong Ryong Song

12:00 PM Introduction of the Navigator System for Successful Structural Heart Disease Procedure
   Seung Hoon Lee

12:15 PM CoreValve Implantation; Preparing, Tip, Tricks
   Jin Seok Kim

12:30 PM Panel Discussion

Satellite Symposia & Learning Center
Tuesday, 26 - Friday, 29
THURSDAY, 26

Luncheon Activities

Continuum of PAD Therapy - Innovation to Practice with DCB and DAART
Organized by CVRF and Supported by Educational Grant from Medtronic, Co., Ltd.
Coronary & Valve Theater, Level 1
12:45 PM - 1:45 PM
Moderators: Seung-Wook Rha, Krishnachandra Singh
Panelists: Jin Won Kim, Naw-Min Rha, Young-Guk Ko, Choon-Ho Lee, Sung-Hyung Park
12:45 PM Opening Remarks
Seung-Wook Rha
12:50 PM IN.PACT DCB and DAART - An Evolution in Practice and Clinical Study
Krishnachandra Singh
1:15 PM A Real World Experience for SFA Treatment
Young-Guk Ko
1:23 PM A Real World Experience of Directional Atherectomy/DAART
Jin Hyun Jho
1:30 PM Panel Discussion
1:40 PM Closing Remarks
Krishnachandra Singh

How Would You Treat Complex Lesion?
Organized by CVRF and Supported by Educational Grant from Terumo Korea Corporation
The Latest Update "Presentation Theater", Level 1
12:45 PM - 1:45 PM
Moderators: Kee-Sik Kim, Muhammad Murawar
Panelists: Woo Young Chung, Yugi Hamazaki, Mitsugu Hirokami, Praveen S V, Ho Kay Woon
12:45 PM Opening Remarks
Muhammad Murawar
12:47 PM Calcified Lesion - Debunking Followed by Bioresorbable Ploymer Stenting
Jai Shankar Krishnamoorthy
1:02 PM Bifurcation Case Review of Ultimaster
Ho Kay Woon
1:17 PM Efficacy of Ultimaster in CTO PCI
Yugi Hamazaki
1:33 PM Q & A
Kee-Sik Kim
1:43 PM Closing Remark
Kee-Sik Kim

Benefit of Adding Ezetimibe to Statin Therapy in ACS Patients
Organized by CVRF and Supported by Educational Grant from MSD Korea
Room 105, Level 1
12:45 PM - 1:45 PM
Moderator: Han Suk Park
Panelists: Sang Yup Lim, Jai Shankar Krishnamoorthy, Young-Guk Ko, Ji Kang-Wha, Sung-Hyung Park
12:45 PM Opening Remark
Han Suk Park
12:55 PM Benefit of Adding Ezetimibe to Statin Therapy in ACS Patients
Sang Yup Lim
1:30 PM Q & A
Secondary Prevention Strategy for ACS Patients
Organized by CVRF and Supported by Educational Grant from Pfizer Pharmaceutical Korea
Room 203, Level 2
12:45 PM - 1:30 PM
Moderator: Myung-Ho Jeong
12:45 PM Growing Importance of Evidence in the Management of High CV Risk Patients
Duk-Woo Park
1:05 PM Enhancing CV Outcomes: Treat CV Risk Factors Not Just Cholesterol
Jong-Young Lee
1:25 PM Discussion

WEDNESDAY, 27

Morning Roundtable Forum: Meet the Experts over Breakfast

Chronic Total Occlusion
Endovascular Theater, Level 1
7:00 AM - 8:10 AM
Moderators: Seung-Whan Lee, Yoshia Muramatsu
CPT-PCI Debate on Revascularization
7:00 AM Complication of Retrograde Approach: Lesson from Japanese Multicenter Registry
Kenji Nasu
7:10 AM The Ideal CTO to Get Started
Satoko Otsubi
7:20 AM Wrap-up CTO Techniques/Devices to Improve Success in CTO-PCI
Dimitri Karmpaliotis
7:30 AM Comparable Impact of OMT After Failed Versus Successful CTO-PCI
Seung-Whan Lee
7:40 AM Inferior Role of OMT Versus PCI
Richard R. Heuser
7:50 AM Panel Discussion with Q & A
TAVI
Coronary & Valve Theater, Level 1
7:00 AM - 8:10 AM
Moderators: Allan G. Crober, Susheel Kodali
7:00 AM Paravalvular Regurgitation After TAVR: Insights from PARTNER II S3HR and S3i
Susheel Kodali
7:12 AM Valve Thrombosis/Leaflet Thickening: To Treat or Not to Treat
Raj Makkar
7:24 AM TAVR for Bicuspid AS
Sung Han Yoon
7:36 AM Extremely High Risk for TAVR - Insights from OOL and Cost-Effectiveness Studies
David J. Cohen
7:48 AM Panel Discussion with Q & A
Left Main Disease
Organized by CVRF and Supported by Educational Grant from Abbott Vascular
The Latest Update "Presentation Theater", Level 1
7:00 AM - 8:10 AM
Moderators: Marie-Claude Morice, Seung-Jung Park
7:00 AM Intervention of LMCA Bifurcation: Is it Different in 2016?
Debabrata Dash
7:10 AM Left Main PCI in Acute MI
Michael S. Lee
7:20 AM Scaffolds in Complex LM Lesions
Marie-Claude Morice
7:30 AM Left Main Stent Technique and Decision Making: What We Have Learned from the DELTA Registry
Aladem Cheffio
7:40 AM Left Main Case: Complex Trification
Afzalur Rahman
7:50 AM Panel Discussion with Q & A
Current and Ongoing Issues in ACS
Room 105, Level 1
7:00 AM - 8:10 AM
Moderators: Roxana Mehran, Freek W.A. Verheugt
Panelists: Hidrnok Jirngmin, Rabinradan Chakraborty, Tar-Yuan Chang, Ki Heon Han, I-Jung Jong, Satej Janorkar, Balachandran Kandasamy, Joon Young Kim, Chol Whan Lee, Chung-Pin Lu, Antoina Anna Lukito, Deuk-Heung Nang, Hideo Midanaka, Hany Rag, Hiroshi Yamagui, Satoosho Yamamoto, Fumimado Yoshimachi
DAPT Use in ACS
7:00 AM Pretreatment with P2Y12 Inhibitors in NSTE-ACS: Selective vs. Routine?
Roxana Mehran
**Lunchtime Activities**

**SYNERGY: Heal with Confidence**
Organized by CVRF and Supported by Educational Grant from Boston Scientific
Endovascular Theater, Level 1
12:45 PM - 1:45 PM
Moderators: Wook Sung Chung, Dong Joo Oh
12:45 PM Introduction and Objectives
Dong Joo Oh
12:47 PM SYNERGY: The New Treatment Option That is Designed to Heal
Keith D. Dawkins

**All About Ultimaster- Pathology to Daily Practice**
Organized by CVRF and Supported by Educational Grant from Terumo Korea Corporation
The Latest Update “Presentation Theater”, Level 1
12:45 PM - 1:45 PM
Moderators: Aladie Chieffo, Hye-Soo Kim
Panelists: Naevam Bhanm, Yun-Kyung Cho, Jae Woong Choi, Yunseok Choi, Tarunukumar Hashmukhala Dave, Aloke V. Finn, Fahim Haidar, Jaffar, Daitaro Kanno, Sang Wook Kim, Sang Yup Lim, Young-Hyuk Lim, Satoru Sumitsuji
12:45 PM Opening Remark
Hye-Soo Kim
12:47 PM "Ultimaster: Is This Really the Third Generation DES?"
Satoru Sumitsuji
1:02 PM Ultimaster - From Pathological View
Aloke V. Finn
1:17 PM "Complex Stenting Made Simple - An Illustrative Case with theUltimaster Stent"
Fahim Haidar Jaffar
1:32 PM Q & A
Hye-Soo Kim
1:43 PM Closing Remark
Aladie Chieffo

**The Moment of Truths**
Organized by CVRF and Supported by Educational Grant from Cordis
Coronary & Valve Theater, Level 1
12:45 PM - 1:45 PM
Moderators: Donghoon Choi, Kazushi Urasawa
Panelists: Hiroshi Ando, Naoki Hayakawa, Uing Kim, Jooy Hyuk Kong, Seung-Whan Lee, Yoshinori Tsubakimoto
From the Leave Nothing Behind Concept to Leave the Right Things Behind
12:45 PM Opening Remarks
Donghoon Choi
12:46 PM Leave Nothing Behind Is Valid Concept??
Masahiko Fujihara
1:00 PM The Recent Updated Data - Which Stent Is the Most Efficacy
Osamu Iida
1:20 PM What Is the Role of New Bare Metal Stent for SFA Treatment?
Donghoon Choi
From LEADERS to LEADERS FREE: A Patient Centric Approach
Organized by CVRF and Supported by Educational Grant from Biosensors Interventional Technologies Pte., Ltd. and DIO Corporation
Room 2A, Level 3
12:45 PM - 1:45 PM
Moderators: Taehoon Ahn, Philip M. Urban
Panelists: Jin-Man Cho, Joo-Yong Hahn, Soon Jun Hong, Seung-Ho Hur, Weon Kim, Hyunsang Lee, Jong-Seon Park
12:45 PM Welcome & Introduction
Taehoon Ahn
12:50 PM High Bleeding Risk Patients and 1 Month DAPT - A Paradigm Shift with LEADERS FREE
Philip M. Urban
1:00 PM Clinical Implication of Biofreedom Stent - Review of Real Experiences
Byeong-Keuk Kim
1:20 PM Real World Use of BES in Korea: From the Host Biolimus Registry
In-Ho Chae
1:30 PM Panel Discussion
1:40 PM Summary and Take-Home Message
Philip M. Urban

Learning Center
Control Mechanism of GAIA
Sponsored by ASAHI INTECC CO. LTD
Room 204, Level 2
2:30 PM - 3:30 PM
2:30 PM Control Mechanism of GAIA
Byeong-Keuk Kim
2:45 PM ETOSS Live Demonstration
Nae Hye Lee
3:15 PM ETOSS Hands-On

ABSORB Round Table Meeting
Sponsored by Abbott Vascular
Room 209, Level 2
3:30 PM - 4:30 PM
Moderators: YoungKeun Ahn, Dong Woon Jeon, Sung Yun Lee
3:30 PM Why Do We Need a Fully Bioresorbable Vascular Scaffold and Future Benefit
Chuck Simonton
3:40 PM What Is Your Choice for BVS and DES in Daily Clinical Practice?: How to Select Patient and Lesion with Benefit for BVS
Hyeon-Chool Gwon
3:55 PM How to Implant BVS for Optimal Deployment: Pathological Insights of BVS Implantation
Seung-Ho Hur
4:05 PM Incidence and Predictors of Scaffold Thrombosis: Pathological Insights of BVS Implantation
4:15 PM Discussion

Use of Rota for Radio PCI
Sponsored by Boston Scientific
Room 210, Level 2
10:00 AM - 11:00 AM
Chairs: Hyeon-Chool Gwon
10:05 AM Welcome Address
Hyeon-Chool Gwon
10:10 AM Case Sharing I : China
Shu Xuan Jin
10:20 AM Case Sharing II : Japan
Rotablator: How to Bail Out and Recover
Atsunori Okamura
THURSDAY, 28

Morning Roundtable Forum: Meet the Experts over Breakfast

Lower Extremity Intervention
Organized by CVRF and Supported by Educational Grant from BARSD Korea Ltd
Endovascular Theater, Level 1
7:00 AM - 8:10 AM
Moderators: Seung-Whan Lee, Kazuhiro Usasawa Panels: Hiroshi Ando, Chool Bong Choi, Donghoon Choi, Lawrence A. Garcia, Osamu Ida, Kentaro Ajiya, Young-Guk Ko, Krishna Roche-Singh, Rashiv Sachar, Taketsugu Tauchiya

Lower Extremity Intervention: Drug-Coated Balloon in Femoropopliteal
7:00 AM - 8:10 AM
Seung-Whan Lee

7:10 AM Class Effect of DCB?
Young-Guk Ko

7:20 AM Calcific Lesion: All or Selective Use?
Rashiv Sachar

7:30 AM CTO: All or Selective Use?
Young-Guk Ko

7:40 AM ISR: All or Selective Use?
Lawrence A. Garcia

7:50 AM Panel Discussion with Q & A

Bioresorbable Vascular Scaffolds
Organized by CVRF
Coronary & Valve Theater, Level 1
7:00 AM - 8:10 AM

7:00 AM Contemporary Practice and Technical Aspects in PCI with BRS: A European Perspective
Davide Capodanno

7:10 AM BRs in Bifurcated Lesion and CTO
Sunao Nakamura

7:20 AM Bioabsorbable Metallic Scaffolds
Michael Haude

7:30 AM Pitfalls with Comparative Assessment of BRS and DES with Angio, IVUS and OCT
Patrick W. Serruys

7:40 AM Panel Discussion with Q & A

Functional Angioplasty
Organized by CVRF and Supported by Educational Grant from St. Jude Medical Korea
The Latest Update “Presentation Theater”, Level 1
7:00 AM - 8:10 AM

Cases with 5-Slides Review
7:00 AM Left Main
William F. Fearon

7:10 AM Bifurcation
Bon-Kwon Koo

7:20 AM Tandem
Jung-Min Ahn

7:30 AM Clinical Impact of Routine FFR Measurement
Jung-Min Ahn

7:40 AM Panel Discussion with Q & A

Vulnerable Plaque
Room 105, Level 1
7:00 AM - 8:10 AM
Moderators: Akiko Maehara, Evelyn Regar Panels: Takashi Aikasaka, Jang-Ho Bae, Kyuk Chang, Alok V. Finn, Kerenchi Fuji, James A. Goldstein, Jung Ho Heo, Young Joan Hong, Ik-Kyung Jang, Jin Won Kim, Hiroto Kitabata, Nobuhiro Kusamori, Jin Bae Lee, Ragan Joseph Mangrani, Roxana Mehran, Yoshihiro Noji, Seung-Jung Park, Yasunori Ueda, Chi Yuen Wong

7:00 AM Vulnerable Plaque is a Systemic Disease: Insights from Biomage
Roxana Mehran

7:12 AM Current and Future Imaging Diagnosis of Vulnerable Plaque
Akiko Maehara

7:24 AM Focal Vulnerable Plaque Stabilization by Scaffold Treatment
Evelyn Regar

7:36 AM From STABLE to PREVENT
Seung-Jung Park

7:48 AM Panel Discussion with Q & A

Lunchtime Activities
Evolution of Antiplatelet Treatment in ACS and Stable CAD
Organized by CVRF and Supported by Educational Grant from AstraZeneca Korea
Endovascular Theater, Level 1
12:45 PM - 1:45 PM

12:45 PM Opening Remarks
Seung-Jea Tahk

12:50 PM Upcoming Trend in ACS Patient Management
Roxana Mehran

1:05 PM Panel Discussion

1:15 PM Optimizing Antiplatelet Therapy: Balancing Ischemic & Bleeding Risks
David J. Cohen

1:30 PM Panel Discussion

1:40 PM Summary & Closing Remarks
Yangsoo Jang

Medtronic Luncheon Symposium in TCTAP 2016
Organized by CVRF and Supported by Educational Grant from Medtronic Co., Ltd
Coronary & Valve Theater, Level 1
12:45 PM - 1:45 PM
Moderators: Eberhard Grube, Seung-Jung Park Panels: YoungHeun Ahn, Ling Ling Cheung, Cheol Ung Choi, Sang-Hyun Kim, Jang-Young Lee, Sang-Rik Lee, Pi-Wi Min, Hui Silk Park, Tae-Hyun Yang, Derek Yang

12:45 PM Opening Remark

12:47 PM Introducing Corewire Technology & Challenging Cases with Onyx
Duncan Hung Kwong Ho

Bong-Keuk Kim

1:17 PM How Evolut R Has Impacted My Practice?
Eberhard Grube

1:32 PM Q & A

1:42 PM Closing Remark
Eberhard Grube

New Technologies That Maximize Procedural Outcome and Long-Term Benefits
Organized by CVRF and Supported by Educational Grant from Orbusneich Medical Co., Ltd
The Latest Update “Presentation Theater”, Level 1
12:45 PM - 1:40 PM
Moderators: Myung-Ho Jeong, Soo-Tek Lim Panels: Woong Chol Kang, Soo-Joong Kim

12:45 PM Opening Address
Soo-Tek Lim

12:50 PM The Newest Balloon Technology for Tackling the Most Challenging CTO Cases
Toshiya Muroyama

1:00 PM Panel Discussion

1:05 PM Can Lesion Preparation with Scoring Balloons Improve Clinical Results?
Jack Wei Dzhe Tan

1:15 PM Panel Discussion

1:20 PM EPC Capture Stent : A Promising Solution Amongst the DAPT Controversy?
Roxana Mehran

1:35 PM Panel Discussion

1:40 PM Closing Remarks
Myung-Ho Jeong

How to Improve Clinical Practice: BIOTRONIK Technology and Innovation
Organized by CVRF and Supported by Educational Grant from BIOTRONIK
Room 105, Level 1
12:45 PM - 1:45 PM
Chair: Hyo-Soo Kim
Moderator: David E. Kandzari Panels: Jang-Whan Bae, Yu Ho Chan, Alan Fong, Jae-Hwan Lee, Amal Louis, Nicholas Wanahala, Sang-Yong Yoo, Young Won Yoon

12:45 PM Opening Remark
Hyo-Soo Kim

12:47 PM Bioabsorbable Polymer DES in High Risk Patients
David E. Kandzari

1:04 PM Panel Discussion

1:24 PM Drug-Coated Balloon in Complex Cases
Peter Barkis

1:21 PM World’s First Magnesium Scaffold – BIOSOLVE-II Results and Case Presentation
Michael Haude
### OPT and Pressure Wire-Guided Comprehensive Assessment for Coronary Artery Disease

Organized by CVRF and Supported by Educational Grant from St. Jude Medical
Room 203, Level 2
12:45 PM - 1:45 PM
Moderators: William F. Fearon, Bon-Kwon Koo
Panelists: Jung-Min Ahn, Joon-Hyung Doh, Jung Ho Heo, Jung-Sun Kim, Takashi Kubo, Hyun Jong Lee, Joo Myung Lee, Hong-Seok Lim, Nobuhiro Tanaka, Gerald Yong

#### Update of Recent Data
12:45 PM What’s New in Coronary Physiology?
Gerald Yong
12:53 PM What’s New in Coronary Imaging by OCT?
Eun-Seok Shin
1:01 PM Panel Discussion with Q&A

#### Vulnerability
1:05 PM Vulnerability Assessment Using OCT
Evelyn Regar
1:13 PM Vulnerability Assessment Using Physiologic Indices
Bon-Kwon Koo
1:21 PM Panel Discussion with Q&A

#### OCT and FFR-Guided PCI
1:25 PM How to Practically Use OCT for Coronary Intervention?
Takashi Kubo
1:33 PM How to Practically Use FFR for Coronary Intervention?
Chang-Wook Nam
1:41 PM Panel Discussion with Q&A

### Evidence Based Practice
Organized by CVRF and Supported by Educational Grant from Cook Medical Korea
Room 1A, Level 3
12:45 PM - 1:45 PM
Moderators: George Liell Adams, Osamu Iida, Young-Guk Ko

#### 1:00 PM Leave the Right Thing Behind - Patterns of Restenosis
Osamu Iida

#### 1:10 PM How to Manage Long SFA Lesions
Young-Guk Ko

#### 1:20 PM Long-Term Follow-Up on Clinical Cases of Single Arm Study
Gr-Young Ko

#### 1:30 PM Panel Discussion and Q&A

### Learning Center
GUIDEZILLA Learning Center
Sponsored by Boston Scientific
Room 210, Level 2
10:00 AM ~ 11:00 AM
Chair: In-Ho Chae

#### 10:00 AM Welcome Address
In-Ho Chae

#### 10:05 AM Case Sharing I : Korea
In-Ho Chae

#### 10:20 AM Case Sharing II : Japan
GUIDEZILLA: Effectiveness Compare with Mother Child Technic
Takenori Domei

#### 10:35 AM Case Sharing III : China
How GUIDEZILLA Support CTO Cases
Lei Ge

#### 10:50 AM Discussion

#### 10:58 AM Take-Home Message
In-Ho Chae

### Meet the Expert Session B
"Bioresorbable Vascular Scaffold in Real-Practice PCI"
Organized by Abbott Vascular
Room 209, Level 2
4:00 PM ~ 5:00 PM
Discussants: Ik Jun Choi, Bum Sung Kim, Hyun-Sook Kim, Won-Jang Kim, Chang Hoon Lee, Jong-Young Lee, Se-Whan Lee, Jong-Seon Park, Young Won Youn, Young Jin Youn

#### 4:00 PM Why Do We Need a Fully Bioresorbable Vascular Scaffold and Future Benefit
Krishna Sudhir

#### 4:10 PM Experiences Sharing of Imaging and Angiography Guided BVS Implantations
Nigel Jepson

#### 4:20 PM How to Select Patient with Benefit for BVS and Considerations for Optimal Implantation
Joo-Yong Hahn

#### 4:35 PM Case Experiences Discussion: Simple to Complex Lesion with BVS

### Optimal Solutions for SFA Intervention
Organized by Cook Medical Korea
Booth No.A030, Exhibition Hall, Level 3
2:00 PM ~ 2:25 PM

#### 2:00 PM How to Manage Calcified SFA Lesions
George Liell Adams

#### 2:15 PM Discussion
FRIDAY, 29

Morning Roundtable Forum: Meet the Experts over Breakfast

Future Technology in Non-Coronary Interventional Cardiology
Organized by CVRF and Supported by Educational Grant from Boston Scientific
Endovascular Theater, Level 1
7:00 AM - 8:10 AM
Moderators: Ted Feldman, Saibal Kar
Panelists: Jason Leung Kwai Chan, Li Wei Chen, Andrew Coats, Yuetsu Kikuta, Jun Kim, Jung-Sun Kim, Oheung Chiu Simon Lam, Hyun Jong Lee, Do-Sun Lim, Issam D. Moussa, Gi-Byoung Nam, Young Keun Oh, Duk-Woo Park, Jey-Hyoung Park, Teguh Santoso, Patrick W. Serruys, Horst Sievert, Jong-Min Song, Kin Lam Tsui

7:00 AM WATCHMAN Device: Current Application and Future Indications
Ted Feldman

7:10 AM Left Atrial Ligation with the Lariat Device: Technique Tips and Tricks
Issam D. Moussa

7:20 AM Novel Device – Based Approaches in Treatment of Heart Failure with Reduced Ejection Fraction (HFrEF)
Andrew Coats

7:30 AM Trans-Apical Mitral Valve of Sinomed
Patrick W. Serruys

7:40 AM Long Term Safety and Durability of MitraClip for Primary or Functional MR
Saibal Kar

7:50 AM Panel Discussion with Q & A

Bifurcation
Coronary & Valve Theater, Level 1
7:00 AM - 8:10 AM
Moderators: Yves R. Louvard, Imad Sheiban
Panelists: Teeranan Angkananard, Muhammad Abdullahil Baqui, Chi Kin Chan, Jilin Chen, Shaoliang Chen, David J. Cohen, Farhat Fouladvand, Jae-Sik Jang, Indulis Kumsars, Thierry Lefevre, Jong-Choon Nah, Mamoru Nanasato, Jang-Won Son, Tepppei Sugaya, Tansuru Watanabe, Tae-Hyun Yang

7:00 AM Bifurcation Interventions 2016: What Is Really Important to Know?
Imad Sheiban

7:10 AM 5 Years Follow-up in Nordic-Baltic Bifurcation Studies (Nordic I, Nordic II and Nordic III)
Indulis Kumsars

7:20 AM How to Save a Side Branch in Bifurcation Lesion
Chi Kin Chan

7:30 AM Dedicated Stents for Bifurcation
Farhat Fouladvand

7:40 AM Panel Discussion with Q & A

Non-Invasive Imaging
The Latest Update "Presentation Theater", Level 1
7:00 AM - 8:10 AM
Moderators: Yeon Hyeon Choe, James A. Goldstein
Panelists: Byoung Wook Choi, Hyung Yoon Kim, Kee-Sik Kim, Young-Hak Kim, Bon-Kwun Koo, Shahbaz A. Kureshi, Jun-Ting Liou, Jong Chun Nah, Mamoru Nanasato, Jang-Won Son, Tepppei Sugaya, Tomomi Watanabe, Tae-Hyun Yang

7:00 AM Coronary MRA Predicts Better Results with PCI of CTO
Yeon Hyeon Choe

7:12 AM Detection of Vulnerable Plaque by CT Angiography
James A. Goldstein

7:24 AM Utilization of CT-Based Myocardial Segmentation
Young-Hak Kim

7:36 AM FFRct: Present and Future
Bon-Kwun Koo

7:48 AM Panel Discussion with Q & A
EXHIBITION HALL

EXHIBITOR LIST

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<th>Company</th>
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<td>W.L. GORE &amp; ASSOCIATES, (KOREA) LTD.</td>
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<td>Yuhan Corporation</td>
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How to Improve Clinical Practice: 
BIOTRONIK Technology and Innovation

Thursday, April 28, 2016, 12:45 p.m. - 1:45 p.m. 
Room 105, Level 1, COEX, Seoul, Korea

Chairperson: 
Hyo-Soo KIM, Seoul National University, Korea

Moderator: 
David KANDZARI, Piedmont Heart Institute, USA

Agenda:
Bioabsorbable Polymer DES in High Risk Patients 
David KANDZARI

Drug-Coated Balloon in Complex Cases 
Peter BARLIS

World’s First Magnesium Scaffold - BIOSOLVE-II Results and Case Presentation 
Michael HAUDE

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