19th CARDIOVASCULAR SUMMIT
TCTAP 2014

APRIL 22-25
COEX, SEOUL, KOREA

www.summit-tctap.com
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CardioVascular Summit-TCTAP 2014 is hosted by CardioVascular Research Foundation (CVRF) and Heart Institute of Asan Medical Center and partially funded by educational grants from commercial supporters. CVRF has tried to make its meeting's programs as educational as possible and free from commercial bias or effect.

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• 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, Hong Kong
• 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 Therapeutics in Partnership with TCT
• Chugoku Shikoku Live Demonstration Course in Kurashiki
• Chung-Ang Mayo Heart Lecture, Korea
• Complex Cardiovascular Therapeutics, Japan
• Coronary Intravascular Ultrasound, Korea
• Great Wall International Congress of Cardiology, China
• Hong Kong Society of Transcatheter ENdo-cardiovascular Therapeutics
• India Live
• Indonesian Society of Interventional Cardiology Annual Meeting
• Japanese Association of Cardiovascular Intervention and Therapeutics
• Joint Interventional Meeting, Italy
• Kinki Cardiovascular Joint Live, Japan
• Korean Association of Cardiovascular and Pulmonary Rehabilitation
• Korean Cardiovascular Technology Association
• The Korean Pediatric Heart Association
• The Korean Society of Cardiology
• Korean Society of Cardiovascular Imaging
• Korean Society of Interventional Cardiology
• Left Main & Coronary Bifurcation Summit, China
• Malaysia Live
• National Heart Foundation of Bangladesh Conference on Cardiovascular Diseases
• National Intervention Council of Cardiological Society of India
• Oriental Congress of Cardiology, China
• The Paris Course on Revascularization
• Qianjiang International Cardiovascular Congress
• Sapporo Live Demonstration Course
• Taiwan Transcatheter Therapeutics
• TCT Russia
• Tokyo Percutaneous cardiovascular Intervention Conference
• Transcatheter Cardiovascular Therapeutics / Cardiovascular Research Foundation
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GENERAL INFORMATION

ACT TOUR
(Asan Medical Center Interventional Cardiology Training Program)

Pick-up: ACT Desk at CVRF Booth (1F, COEX)
*On-site registration is available.

Time Schedule (2 hours long)

<table>
<thead>
<tr>
<th>Date</th>
<th>Departure Time</th>
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<tbody>
<tr>
<td>Wednesday 23</td>
<td>4:00 PM</td>
</tr>
<tr>
<td>Thursday 24</td>
<td>10:00 AM</td>
</tr>
<tr>
<td></td>
<td>4:00 PM</td>
</tr>
</tbody>
</table>

App

Bring the entire TCTAP meeting to your fingertips! The TCTAP2014 Mobile App is ready to download to your iPhone, iPad or Android device. See page #30 to download it by scanning QR code.

Book Booth

3F, Exhibition Hall

Bus

Free shuttle bus is provided between COEX and several venue hotels. Ask at the CVRF booth, 1F or Information Desk, 3F for more information.

Certificate of Attendance

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Tuesday 22 – Thursday 24</td>
<td>Registration Lounge</td>
</tr>
<tr>
<td>Friday 25</td>
<td>Registration Lounge</td>
</tr>
</tbody>
</table>

Coffee and Tea

Coffee and tea during the coffee breaks will be available free for the registered participants, only wearing their badge.

Conference Bag Pick-up

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday 22 – Thursday 24</td>
<td>3F, Exhibition Hall</td>
</tr>
<tr>
<td>Friday 25</td>
<td>Registration Lounge</td>
</tr>
</tbody>
</table>

CVRF Events

Letters to the TCTAP2015

Writing congratulations message to celebrate the 20th anniversary of TCTAP in 2015. Your post will be saved and be put on display for the next year’s event. The mailbox is placed at CVRF booth located at 1st floor.

2% of your registration fee will be used for the treatment of patients with cardiovascular disease.

Cyber Station

3F, Exhibition Hall
1F, CVRF Booth

Daily Newspaper

The daily edition will be distributed each morning at the escalators, 1F and also available through TCTAP 2014 App.

Exhibition

See page #96 to find more about exhibitors.

3F, Exhibition Hall

<table>
<thead>
<tr>
<th>Date</th>
<th>Opening Hours</th>
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</thead>
<tbody>
<tr>
<td>Tuesday 22</td>
<td>10:00 AM – 6:00 PM</td>
</tr>
<tr>
<td>Wednesday 23</td>
<td>9:00 AM – 6:00 PM</td>
</tr>
<tr>
<td>Thursday 24</td>
<td>9:00 AM – 6:00 PM</td>
</tr>
</tbody>
</table>

Free Mobile Recharge

3F, Exhibition Hall, Registration Lounge
1F, CVRF Booth

Future Meetings Desk

3F, Registration Lounge

Happy Hour

Snacks to be provided at exhibition lounge.

<table>
<thead>
<tr>
<th>Date</th>
<th>Running Hours</th>
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</thead>
<tbody>
<tr>
<td>Tuesday 22</td>
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<tr>
<td>Wednesday 23</td>
<td>3:00 PM</td>
</tr>
<tr>
<td>Thursday 24</td>
<td>10:00 AM, 3:00 PM</td>
</tr>
</tbody>
</table>

Information Desk

If you have any problems or queries do not hesitate to visit the information desk.

3F, Lobby in front of Main Arena
1F, CVRF Booth
Invited Faculty Lounge
2F, Badges will be checked at the gate.

<table>
<thead>
<tr>
<th>Date</th>
<th>Opening Hours</th>
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<tbody>
<tr>
<td>Tuesday 22</td>
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<td>Wednesday 23</td>
<td>6:00 AM – 7:00 PM</td>
</tr>
<tr>
<td>Thursday 24</td>
<td>6:00 AM – 7:00 PM</td>
</tr>
<tr>
<td>Friday 25</td>
<td>6:00 AM – 12:30 PM</td>
</tr>
</tbody>
</table>

Language
The official language of this meeting is English. Simultaneous translation service will be available in the Main Arena only.

Learning Center
3F, Exhibition Hall
2F, Room 209

Lost and Found/ Coat Room
3F, Coat Room

Lounge
3F, Exhibition Hall, Registration
1F, CVRF Booth

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

Organizing Secretariat
1F, CVRF Booth

Parking Coupon
3F, Service Booth
Participants can purchase one-day parking permit at 50% discounted rate, KRW 20,000.

Poster Zone
3F, Poster Abstract Zone in Registration Lounge
*Please place your poster on the poster board 1 hour before display time.
*Pushpins will be available at Poster Abstract Zone.

<table>
<thead>
<tr>
<th>Date</th>
<th>Running Hours</th>
<th>Q&amp;A</th>
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</thead>
<tbody>
<tr>
<td>Tuesday 22</td>
<td>2:00 PM – 6:00 PM</td>
<td>2:00 PM – 3:00 PM</td>
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</tbody>
</table>

Prayer Room
2F, Room 202A

Preview Room
All speakers should come at least 2 hours before presentation to upload and review their slides.
2F, Room 208

<table>
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<tr>
<th>Date</th>
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<tr>
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</tr>
<tr>
<td>Friday 25</td>
<td>6:00 AM – 12:30 PM</td>
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</tbody>
</table>

Registration

<table>
<thead>
<tr>
<th>Date</th>
<th>Opening Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday 22 – Thursday 24</td>
<td>3F, Registration Lounge</td>
</tr>
<tr>
<td>Friday 25</td>
<td>1F, Registration Lounge</td>
</tr>
</tbody>
</table>

Sponsors
TCTAP2014 is supported by a Grant of the Korea Health Industry Development Institute R&D Project, Ministry of Health & Welfare, Republic of Korea (HI10C2020).

Tour Guide
1F, CVRF Booth

WiFi Zone
Free WiFi is available in designed areas as following.
1F – Coronary Arena | Endovascular & Structural Heart Theater | CVRF Lounge
2F – Invited Faculty Lounge | Preview Room
3F – Exhibition Hall | Registration Lounge
Day 1

8th CTO Live 2014
10:00 AM - 5:30 PM

TCTAP Fellowship Course
10:00 AM - 4:30 PM

Moderated Poster Abstract Competition Session
2:00 PM - 6:00 PM

Partnership Session with International Society
5:30 PM - 8:00 PM

Exhibit
10:00 AM - 6:00 PM

Day 2

Morning Roundtable Forum
7:00 AM - 8:10 AM

Plenary Sessions
8:30 AM - 12:30 PM

Coronary Symposium
8:30 AM - 12:00 PM

Partnership Session with International Society
2:00 PM - 6:00 PM

Endovascular Symposium
10:00 AM - 11:30 AM

Lunchtime Activities
12:45 PM - 1:45 PM

Endovascular Symposium
10:00 AM - 11:30 AM

Moderated Abstract Competition
2:00 PM - 6:00 PM

Moderated Complex Case Competition
2:00 PM - 6:00 PM

Day 3

Morning Roundtable Forum
7:00 AM - 8:10 AM

Plenary Sessions
8:30 AM - 12:15 PM

Endovascular Symposium
8:30 AM - 12:30 PM

Coronary Symposium
8:30 AM - 11:30 AM

Abstract / Case Competition Sessions
8:30 AM - 12:30 PM

Partnership Session with International Society
Highlights from TCT@ACCi2-2014
11:30 AM - 12:30 PM

Lunchtime Activities
12:45 PM - 1:45 PM

Plenary Sessions
2:00 PM - 6:00 PM

Structural Heart Disease Symposium
2:00 PM - 6:00 PM

Moderated Abstract Competition
2:00 PM - 6:00 PM

Moderated Complex Case Competition
2:00 PM - 6:00 PM

Evening Symposium
6:00 PM - 8:30 PM

Exhibit
9:00 AM - 6:00 PM

Day 4

Morning Roundtable Forum
7:00 AM - 8:10 AM

Challenging Case Competition with Experts’ Review
8:30 AM - 12:00 PM

8th Cardiopulmonary Rehabilitation Workshop
8:30 AM - 12:30 PM

KTCA Symposium
8:30 AM - 12:30 PM
LIVE CASE TRANSMISSION SITES & OPERATORS

Columbia University Medical Center
New York, USA
Rebecca Hahn, MD
Dimitrios Karmpaliotis, MD
Susheel Kodali, MD
Jeffrey W. Moses, MD
Matthew Williams, MD

Institut Hospitalier Jacques Cartier
Paris, France
Thomas Hovasse, MD
Marie-Claude Morice, MD

St. Paul Hospital
Vancouver, Canada
John Webb, MD
David Wood, MD

Asan Medical Center
Seoul, Korea
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Yasushi Asakura, MD
Maurice Buchbinder, MD
Wacin Buddhari, MD
Mark W. Burket, MD
Chi Kin Chan, MD
Young Rak Cho, MD
Seung Hyuk Choi, MD
Alain G. Cribier, MD
Eberhard Grube, MD
Sung-Ho Her, MD
Richard R. Heuser, MD
Soon Jun Hong, MD
Seung-Ho Hur, MD
Frank Ing, MD
David E. Kandzari, MD
Woong Chol Kang, MD
Paul Hsien-Li Kao, MD
Saibal Kar, MD
Hee-Yeol Kim, MD
Hyang Kyoung Kim, MD

Jun Kim, MD
Won-Jang Kim, MD
Young Hwue Kim, MD
Young-Hak Kim, MD
Vincent On-Hing Kwok, MD
John Robert Laird, Jr., MD
Jae-Hwan Lee, MD
Jong-Young Lee, MD
Nae Hee Lee, MD
Sang Gon Lee, MD
Seung-Whan Lee, MD
Raj Makkar, MD
Ian T. Meredith, MD
Marie-Claude Morice, MD
Toshiya Muramatsu, MD
Gi-Byoung Nam, MD
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Woo Jung Park, MD
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Kazushi Urasawa, MD
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Alan C. Yeung, MD
Sung Han Yoon, MD
Cheol Woong Yu, MD
Robaayah Zambahari, MD
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Wakayama Medical University, Japan

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University Hospital, Greece

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Boston Scientific Corporation, USA

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Share Zedek M.C, Israel

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Prince Sultan Cardiac Center, Saudi Arabia

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Sapporo Cardio Vascular Clinic, Japan

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<tr>
<th>Name</th>
<th>Institution</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junbo Ge, MD</td>
<td>Zhongshan Hospital, China</td>
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<td>Phillipe Genereux, MD</td>
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<td>USA</td>
</tr>
<tr>
<td>Pravin Kumar Goel, MD</td>
<td>Sanjay Gandhi Post Graduate Institute of Medical Sciences, India</td>
<td>India</td>
</tr>
<tr>
<td>James A. Goldstein, MD</td>
<td>Beaumont Hospital, USA</td>
<td>USA</td>
</tr>
<tr>
<td>Bal Krishna Goyal, MD</td>
<td>Bombay Hospital Institute of Medical Sciences, India</td>
<td>India</td>
</tr>
<tr>
<td>Cindy L. Grines, MD</td>
<td>Detroit Medical Center Cardiovascular Institute, USA</td>
<td>USA</td>
</tr>
<tr>
<td>Eberhard Grube, MD</td>
<td>University Hospital Bonn, Germany</td>
<td>Germany</td>
</tr>
<tr>
<td>Giulio Guagliumi, MD</td>
<td>Ospedale Papa Giovanni XXIII, Italy</td>
<td>Italy</td>
</tr>
<tr>
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<td>Guangdong Cardiovascular Institute, Guangdong General Hospital, China</td>
<td>China</td>
</tr>
<tr>
<td>Larry F. Hamm, PhD</td>
<td>The George Washington University Medical Center, USA</td>
<td>USA</td>
</tr>
<tr>
<td>Hidehiko Hara, MD</td>
<td>Toho University Ohashi Medical Center, Japan</td>
<td>Japan</td>
</tr>
<tr>
<td>Suhas Hardas, MD</td>
<td>Ruby Hall Clinic, India</td>
<td>India</td>
</tr>
<tr>
<td>William Kongto Hau, PhD</td>
<td>The University of Hong Kong, Institute of Cardiovascular Medicine &amp; Research, Hong Kong, China</td>
<td>China</td>
</tr>
<tr>
<td>Richard R. Heuser, MD</td>
<td>St. Luke's Medical Center, USA</td>
<td>USA</td>
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<tr>
<td>Ziyad M. Hijazi, MD</td>
<td>Rush University Medical Center, Qatar</td>
<td>Qatar</td>
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<td>Yutaka Hikichi, MD</td>
<td>Saga University, Japan</td>
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<tr>
<td>Mitsugu Hirokami, MD</td>
<td>Teine Keijinkai Hospital, Japan</td>
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<td>Duncan Hung Kwong Ho, MD</td>
<td>Hong Kong Sanatorium &amp; Hospital, Hong Kong, China</td>
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<tr>
<td>John McB. Hodgson, MD</td>
<td>Metrohealth Medical Center, USA</td>
<td>USA</td>
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<td>Kyung Woo Park, MD</td>
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<td>Sang Don Park, MD</td>
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<td>Sangwo Park, MD</td>
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<td>Seong-Wook Park, MD</td>
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<td>Si-Hoon Park, MD</td>
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<td>Woo Jung Park, MD</td>
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<td>Yongwhi Park, MD</td>
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<td>Seung-Woon Rha, MD</td>
<td>Korea University Guro Hospital</td>
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Il Rhee, MD
Good Samsun Hospital

Jae Hyung Roh, MD
Asan Medical Center

Ki-Bae Seung, MD
The Catholic University of Korea, Seoul St. Mary's Hospital

Eak-Kyun Shin, MD
Gachon University Gil Hospital

Eun-Seok Shin, MD
Ulsan University Hospital

Ji Hoon Shin, MD
Asan Medical Center

Jae-Kwan Song, MD
Asan Medical Center

Jin Young Song, MD
Samsung Medical Center

Jong-Min Song, MD
Asan Medical Center

Woo Hyuk Song, MD
Korea University Ansan Hospital

Dae Chul Suh, MD
Asan Medical Center

Il Woo Suh, MD
Sam Medical Center

Jon Suh, MD
Soon Chun Hyang University Bucheon Hospital

Jung-Won Suh, MD
Seoul National University Bundang Hospital

Dong Hyun Yang, MD
Asan Medical Center

Joo-Young Yang, MD
National Health Insurance Service Ilsan Hospital

Tae-Hyun Yang, MD
Inje University Busan Paik Hospital

Yong-Mo Yang, MD
Cheongju St. Mary's Hospital

Ki Dong Yoo, MD
The Catholic University of Korea, St. Vincent's Hospital

Sang-Yong Yoo, MD
Gangneung Asan Hospital

Junghan Yoon, MD
Yonsei University Wonju College of Medicine

Myeong-Ho Yoon, MD
Ajou University Hospital

Shin Eui Yoon, MD
Seoul Now Hospital

Sung Han Yoon, MD
Asan Medical Center

Young Won Yoon, MD
Gangnam Severance Hospital

Tae Jin Youn, MD
Seoul National University Bundang Hospital

Cheol Woong Yu, MD
Korea University Hospital

Jeong Jin Yu, MD
Asan Medical Center

Tae Jin Yun, MD
Asan Medical Center

FACULTY OF THE YEAR

Mi Sook Ahn, RN
Severance Hospital

Kyung Ryun Bae, MD
Daegu Catholic University Medical Center

Sung Il Baik, RT
Severance Hospital

Jin Soo Byon, MD
Soon Chun Hyang University Cheonan Hospital

Jeong-Hwan Cho, MD
Daegu Veterans Hospital

Yun-Hyeong Cho, MD
Myongji Hospital

Yun-Kyeong Cho, MD
Keimyung University Dongsan Medical Center

Seong Il Choe, MD
Hanyang University Kuri Hospital

Seung Min Choi, MD
National Medical Center

Suk-Won Choi, MD
Hallym University Dongtan Sacred Heart Hospital

Min-Ku Chon, MD
Pusan National University Yangsan Hospital

Sung-Jin Hong, MD
Severance Hospital

You-Mi Hwang, MD
The Catholic University of Korea, St. Vincent's Hospital

Seong Hyeop Hyeon, MD
Chung-Ang University Hospital

Se Yong Jang, MD
Kyungpook National University Hospital

Soon Deok Jang, RT
Asan Medical Center

Woong Jeon, MD
Soon Chun Hyang University Cheonan Hospital

Jongheon Jeong, MD
Gangneung Dong-In Hospital

Kang-Soo Jung, RT
Asan Medical Center

Mi-Hyang Jung, MD
The Catholic University of Korea, St. Vincent's Hospital
Simply scan the QR code to download and install TCTAP 2014 App onto your mobile device
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Experts’ Lectures & Case Presentations

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Left Main PCI
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Imaging & Physiology
Endovascular Intervention

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HKSTENT Session @TCTAP 2014
Co-organized by HKSTENT
BIT Session @TCTAP 2014
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Co-organized by CIAT
Malaysia Live Session @TCTAP 2014
Co-organized by Malaysia Live

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Session I
Acute Coronary Syndrome: STEMI, NSTE-ACS
Adjunctive Procedures: Thrombectomy, Plaque Modification, Others
Antiplatelet Agents and Anticoagulants
Other Pharmacologic Agents

Session II
Basic Science, Animal Models and Preclinical Studies
Cell Therapy and Angiogenesis
Innovative Devices and Futuristic Therapies
Drug-eluting Stents
Invasive Coronary Imaging: IVUS, OCT, Spectroscopy, and Other

Session III
Bifurcation and Left Main Stenting
Chronic Total Occlusions
Transradial Intervention
Physiologic Lesion Assessment
Non-Invasive Cardiac Imaging: CTA, MRI, 3D-Echo, and Other

Session IV
Carotid & Neurovascular Intervention
Peripheral Vascular Intervention (Non-carotid, Non-neurovascular)
Other (Unclassified)

Session V
High Risk Patients: Diabetes, Heart Failure, Renal Failure, Others
Valvular Heart Disease
Congenital Heart Disease

Learning Center Programs .................................. 41
CTO Live 2014
CTO Theater, Level 1
10:00 AM - 5:30 PM

10:00 AM Opening Remark
Seung-Whan Lee

Live Cases Review
Moderators: Seung-Whan Lee, Toshiya Muramatsu
Case Reviewers: Yasushi Asakura, Nae Hee Lee, Kenya Nasu, Masahiko Ochiai, Etsuo Tsuchikane

Featured Lecture
Moderator: Masahiko Ochiai

10:35 AM Failure and Mistake Bring Me the Road of Success
Toshiya Muramatsu

10:47 AM Discussion with Q & A

Live Case Session I
Moderators: Seung-Whan Lee, Masahisa Yamane
Discussants: Yoon Sin Chong, Gian Battista Danzi, Hee-Yeol Kim, Prathapkumar Natarajapillai, Yoichi Nozaki, Satoru Otsuji, Seung-Woon Rha, Teguh Santoso, Kenichiro Shimoji, Li Wah Tam

Asan Medical Center, Seoul, Korea
10:50 AM Case#1: Toshiya Muramatsu, Seung-Woon Rha
Case#2: Yasushi Asakura, Gyung-Min Park

Experts’ Lectures & Case Presentations with Lunch
Moderators: Richard R. Heuser, Masahisa Yamane

12:10 PM CTO: See the Unseen – Function Rather than Anatomy
Seung-Whan Lee

12:22 PM CTO-PCI: Paradigm for Wire Selection and Technique
Masahisa Yamane

12:34 PM The Essentials of Antegrade Approach with Emerging Device
Keichi Igarashi

12:46 PM Keys for Successful Negotiation of Retrograde Approach
Kenya Nasu

12:58 PM Discussion with Q & A

Live Case Session II
Moderators: Richard R. Heuser, Masato Nakamura
Discussants: Yasumi Igarashi, Hyuck Moon Kwon, Muhammad Munawar, Shigeru Nakamura, Hun Sik Park, Imad Sheiban, Wasan Udayachalerm, Yoshinori Yasaka

Asan Medical Center, Seoul, Korea
1:10 PM Case#3: Toshiya Muramatsu, Seung-Woon Rha
Case#4: Masahiko Ochiai, Hee-Yeol Kim
Case#5: Seung-Whan Lee, Jong-Young Lee

Further Lectures
Moderators: Sunao Nakamura, Etsuo Tsuchikane

2:30 PM Application of Bioabsorbable Vascular Scaffold (BVS) in CTO-PCI
Corrado Tamburino

2:42 PM Current Data and Strategy for Drug-eluting Stent (DES) in CTO-PCI
Sunao Nakamura

2:54 PM Discussion with Q & A

Live Case Session III
Moderators: Jacques J. Koolen, Toshiya Muramatsu
Discussants: Yasushi Asakura, Sorin Brener, Sung-Ho Her, Moo Hyun Kim, Sang Gon Lee, Soo-Teik Lim, Yves R. Louvard, Haresh Mehta, Etsuo Tsuchikane

Asan Medical Center, Seoul, Korea
3:00 PM Case#6: Nae Hee Lee, Jon Suh
Case#7: Kenya Nasu, Jae-Hwan Lee

CTO-PCI
Moderator: Yasushi Asakura

4:20 PM Essence of CTO-PCI from Master’s View
Etsuo Tsuchikane

4:32 PM Discussion with Q & A

Case Wrap-up & Take Home Messages
Moderators: Yasumi Igarashi, Seung-Whan Lee, Toshiya Muramatsu
Case Reviewers: Yasushi Asakura, Jae-Hwan Lee, Jong-Young Lee, Nae Hee Lee, Kenya Nasu, Masahiko Ochiai, Etsuo Tsuchikane

TCTAP Fellowship Course
Coronary Arena, Level 1
10:00 AM - 4:30 PM

Left Main PCI
Moderators: Seung-Jung Park, Imad Sheiban
Panelists: Sorin Brener, William F. Fearon, Soo-Jin Kang, Young-Hak Kim, Michael S. Lee, Corrado Tamburino

10:00 AM LM Stenting Basics: Best Projection, Guiding Catheter, Angiography Interpretation
Michael S. Lee
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<tr>
<th>Time</th>
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<tr>
<td>10:10 AM</td>
<td>How to Utilize Invasive Imaging in LM PCI</td>
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<td>Soo-Jin Kang</td>
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<td>10:20 AM</td>
<td>FFR Evaluation: Optimal Measurement and Common Mistakes</td>
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<td>William F. Fearon</td>
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<td>10:30 AM</td>
<td>Discussion and Q &amp; A</td>
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<td>10:40 AM</td>
<td>Case-based Review: Technical Tips of LM Bifurcation Stenting</td>
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<td>Sorin Brener</td>
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<td>10:50 AM</td>
<td>Case-based Review: Incidence and Treatment of LM ISR</td>
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<td>Imad Sheiban</td>
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<td>11:00 AM</td>
<td>Risk Stratification for LM Revascularization</td>
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<td>Corrado Tamburino</td>
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<td>11:10 AM</td>
<td>Meta-analysis of LM PCI: PCI Using DES vs. CABG</td>
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<td>Seung-Jung Park</td>
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<td>11:20 AM</td>
<td>Outcomes of Second-generation DES for LM</td>
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<td>Young-Hak Kim</td>
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<td>Discussion and Q &amp; A</td>
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<td>11:40 AM</td>
<td>Bifurcation PCI</td>
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<td>Moderators: Young-Hak Kim, Yves R. Louvard</td>
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<td>Panelists: Eberhard Grube, Joo-Yong Hahn, Bon-Kwon Koo, Jacques J. Koolen, Ken Yokoyama</td>
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<td>11:50 AM</td>
<td>How to Predict and Prevent Side Branch Occlusion?</td>
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<td>12:00 PM</td>
<td>How to Utilize FFR and IVUS in Non-LM Bifurcation PCI?</td>
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<td>Bon-Kwon Koo</td>
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<td>12:10 PM</td>
<td>Technical Tips of 2-Stent Technique: Minicrush, Crush, Culotte and TAP</td>
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<td>Jacques J. Koolen</td>
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<td>Discussion and Q &amp; A</td>
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<td>Meta-analysis: Single-stent vs. Two-stent</td>
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<td>Dedicated Bifurcation Stent</td>
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<td>IVUS: Pre-intervention and Post-intervention</td>
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<td>Akiko Maehara</td>
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<td>VH-IVUS: Native Vessel and Neointima</td>
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<td>Akiko Maehara</td>
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<td>13:24 PM</td>
<td>OCT: Pre-intervention and Post-intervention</td>
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<td>Takashi Akasaka</td>
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<td>13:36 PM</td>
<td>NIRS: Fundamental and Clinical Application</td>
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<td>James A. Goldstein</td>
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<td>13:48 PM</td>
<td>Imaging Follow-up of BVS</td>
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<td>Yoshinobu Onuma</td>
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<td>Clinical Implementation of FFR</td>
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<td>Jung-Min Ahn</td>
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<td>Clinical Implementation of IVUS</td>
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<td>CT-Perfusion</td>
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<td>Young-Hak Kim</td>
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<td>2:36 PM</td>
<td>Summary: Next Generation Invasive Imaging - Where We Are Going?</td>
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<td>Gary S. Mintz</td>
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<td>Panel Discussion and Q &amp; A</td>
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### Endovascular Intervention

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<td>3:00 PM</td>
<td>Carotid Stenting - Indication and Personal Tips</td>
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<td>Piotr Odrowaz-Pieniazek</td>
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<td>3:12 PM</td>
<td>Q &amp; A</td>
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<td>3:22 PM</td>
<td>Renal Artery Stenosis - Current Evidence for Management</td>
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<td>Krishna Rocha-Singh</td>
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<td>3:34 PM</td>
<td>Q &amp; A</td>
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<td>3:44 PM</td>
<td>EVAR - Planning, Stenting and Follow-up</td>
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<td>John Robert Laird, Jr.</td>
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<td>3:56 PM</td>
<td>Q &amp; A</td>
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<td>4:06 PM</td>
<td>Lower Extremity Intervention - Evaluation and Management</td>
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<td>Richard R. Heuser</td>
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<td>4:18 PM</td>
<td>Q &amp; A</td>
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**Partnership Session with International Society**

**TTT Session @TCTAP 2014**
Co-organized by Taiwan Transcatheter Therapeutics
Room 1-1, Level 1
5:30 PM - 7:30 PM

**Interesting Coronary Intervention Cases from Taiwan**
Moderators: Jun-Jack Cheng, I-Chang Hsieh, Wen-Lieng Lee

5:30 PM  An Unusual Way of Retrograde Wiring Before Rotablation
Wei-Chun Chang

5:42 PM  Discussion

5:45 PM  Application of Home-made Loop Snare in RCA-PCTO Intervention
Feng Yu Kuo

5:57 PM  Discussion

5:57 PM  How to Facilitate Implementation of Two Stents in True Bifurcational Lesions
Wen-Lieng Lee

6:00 PM  Various Techniques in Managing Complex Left Main Lesions
Cho-Kai Wu

6:05 PM  Discussion

**NIC Session @TCTAP 2014**
Co-organized by Cardiology National Intervention Council of India
Room 1-2, Level 1
5:30 PM - 8:00 PM

**Momentary Lapse of Reason - Mortality Session**
Facilitator: Sundeep Mishra
Chair: Pravin Kumar Goel

5:30 PM  How to Anticipate and Prevent Complications in Cath Lab
Pravin Kumar Goel

5:40 PM  Thrombus Extension in Left Main - Donec in Vellit Purgare Creavi Nuntius
Uday Khanolkar

5:45 PM  Discussion

5:50 PM  Tips and Tricks: What We Learned from the Session
Sundeep Mishra

6:05 PM  Discussion

6:10 PM  Stent Fracture Induced SAT; A Stich in Time Saves Nime
Sandeep Bansal

6:20 PM  Discussion

6:25 PM  Coronary Perforation in Cath Lab
Binoy John

6:35 PM  Discussion

6:40 PM  Patient Had Already Arrested - Eight Mile High
Akshyaya Pradhan

6:50 PM  Discussion

6:55 PM  Left Main Perforation - Metuebatur Perturbatio
Pravin Kumar Goel

7:05 PM  Discussion

7:10 PM  Crash After Coronary Angiography
Rabindranath Chakraborty

7:20 PM  Discussion

7:25 PM  Nightmare Dissection of Left Main-Anaculothon Now!
Uday Khanolkar

7:35 PM  Discussion

7:40 PM  Nightmare Dissection of Left Main-Anaculothon Now!
Sundeep Mishra

7:50 PM  Wrap up
Sundeep Mishra
ISICAM Session @TCTAP 2014
Co-organized by Indonesian Society of Interventional Cardiology
Coronary Arena, Level 1
5:30 PM - 7:30 PM

Learning From a Parade of Best and Worst Cases
Moderators: Seung-Jung Park, Sunarya Soerianata
Panelists: Doni Firman, Nur Haryono, Linda Lison, Antonia Anna Lukito, Muhammad Munawar, Yudi Her Oktaviono, Teguh Santoso, I Gde Rurus Suryawan, Pintoko Tedjokusumo

Case Presentations
5:30 PM Hybrid Intervention in the Management of Upper and Lower Limb Ischemia
Diah Masita Cahyani
5:42 PM Stent Dislodge After PDA Stenting in Baby with Duct Dependent
Radityo Prakoso
5:54 PM Spontaneous Coronary Artery Dissection in Auto-immune Disease
Sunu Budhi Raharjo
6:06 PM Aortic Saddle Emboli Treated with Percutaneous Rheolytic Thrombectomy
Suko Adiarto
6:18 PM Management of Coronary Artery Perforation: Novel Approaches
Akhtar Fajar Muzakkir
6:30 PM Double Balloon Angioplasty in Acute Inferior STEMI Caused by Resistant Thrombus in Relatively Large RCA
Isman Firdaus
6:42 PM PCI in Heavily Calcified Lesion: Management & Balloon Rupture Complication
Sumarni Wahyudi
6:54 PM A Case of Coronary Artery Fistule Coiling: Learning From Mistakes, Adapting and Innovating
Muhammad Yolandi Sumadio
7:06 PM Acute Left Main Thrombosis During Difficult Cannulation in Anomaly of Right Coronary Ostium Origin
Vireza Pratama
7:18 PM A Case of Acute Brachial Artery Thrombosis After Transbrachial Approach Coronary Intervention
Rio Herdyanto

HKSTENT Session @TCTAP 2014
Co-organized by HKSTENT
Room 1-3, Level 1
5:30 PM - 8:00 PM

5:30 PM Welcome Address
Michael Kang-Yin Lee
Part I: Physiology and Imaging Forum: From Risk Stratification to PCI Optimization
Moderators: Michael Kang-Yin Lee, Gary S. Mintz, Alan C. Yeung
Panelists: Chi Kin Chan, Bon-Kwon Koo, Takashi Kubo, Kin Lam Tsui

5:33 PM Introduction
Gary S. Mintz
5:36 PM From CTA to CT-FFR
Bon-Kwon Koo
5:56 PM From FFR to iFR
Soo-Jin Kang
6:16 PM IVUS Guided vs. OCT Guided in Current PCI Practice
Takashi Kubo
6:36 PM Panel Discussion

6:40 PM Conclusion
Alan C. Yeung

Part II: Best of CICF 2014
Moderators: Michael Kang-Yin Lee, Gary S. Mintz, Alan C. Yeung
Discussants: Kam Tim Chan, Paul JL Ong, Ping Tim Tsui, Gerald Yong
Case 1: AMI Complication
6:48 PM Case Scenario
Tak-Shun Chung
6:52 PM How Would I Treat?
Paul JL Ong
6:59 PM How Did I Treat?
Tak-Shun Chung
7:06 PM Panel Discussion
Case 2: Rotablator Complication
7:10 PM Case Scenario
Li Wah Tam
7:14 PM How Would I Treat?
Kam Tim Chan
7:21 PM How Did I Treat?
Li Wah Tam
7:28 PM Panel Discussion
Case 3: TAVI Complication
7:32 PM Case Scenario
Jason Leung Kwai Chan
7:36 PM How Would I Treat?
Gerald Yong
7:43 PM How Did I Treat?
Jason Leung Kwai Chan
7:50 PM  Panel Discussion
7:55 PM  Closing Remark
Li Wah Tam

BIT Session @TCTAP 2014
Co-organized by Bangla Interventional Therapeutics
Room 2-1, Level 2
5:30 PM - 7:40 PM

Interesting PCI Cases from Bangla Interventional Therapeutics
Moderators: Rabindranath Chakraborty, Afzalur Rahman, Corrado Tamburino

5:30 PM  Opening Remarks
Afzalur Rahman

5:35 PM  Multivessel Angioplasty in a Post CABG Patient
Kaisar Nasrullah Khan

5:45 PM  Q & A

5:48 PM  Complex Multivessels PCI
Mir Jamal Uddin

5:58 PM  Q & A

6:01 PM  Spontaneous Dissection of Left Main, LCX and LAD After Guide Cath Engagement: A Nightmare to Deal with
Shams Munwar

6:11 PM  Q & A

6:14 PM  Double Jeopardy
Habibur Rahman

6:24 PM  Q & A

6:27 PM  Complex Left Main Bifurcation Intervention
Soumitra Kumar

6:37 PM  Q & A

6:40 PM  Intervention of Totally Occluded Renal Artery
Praskas Chandra Mandal

6:50 PM  Q & A

6:53 PM  In-stent Restenosis of Proximal LAD in Place of Previous Case
Asit Das

7:03 PM  Q & A

7:06 PM  IVUS Guided Critical Left Main Stem Angioplasty
Debdatta Bhattacharyya

7:16 PM  Q & A

7:19 PM  Battle Against Atherosclerosis
Mohsin Ahmed

7:29 PM  Q & A

7:32 PM  Closing Remarks
Rabindranath Chakraborty

CIAT Session @TCTAP 2014
Co-organized by CIAT
Room 3-1, Level 3
5:30 PM - 7:40 PM

You Did It, You Fixed It

Moderators: Wacin Buddhari, Krissada Sastravaha, Wasan Udayachalerm
Commentators: Noppadol Chamnarnphol, Mann Chandavimol, Wirash Kehasukcharoen

5:30 PM  Cases Presentation: Thrombus with No Reflow
Noppadol Chamnarnphol

5:45 PM  Cases Presentation: Thrombus with No Reflow
Piyanart Preeyanont

6:00 PM  How to Deal with Thrombus and No Reflow
Wacin Buddhari

6:10 PM  Cases Presentation: Perforation
Anuruck Jeamanukoolkit

6:25 PM  Cases Presentation: Perforation
Tanyarat Aramsareewong

6:40 PM  How to Treat Coronary Perforation
Wirash Kehasukcharoen

6:50 PM  Cases Presentation: Lossing Guidewire during PCI
Wirash Kehasukcharoen

7:05 PM  Cases Presentation: Lossing Guidewire during PCI
Wasan Udayachalerm

7:20 PM  How to Retrieve Losing Guidewire
Krissada Sastravaha

7:30 PM  How to Avoid Complication?
Wasan Udayachalerm

Malaysia Live Session @TCTAP 2014
Co-organized by Malaysia Live
Room 3-2, Level 3
5:30 PM - 7:30 PM

Chairs: Young-Hak Kim, Kui-Hian Sim
5:30 PM  Opening Remarks
Kui-Hian Sim

5:35 PM  Malaysian National Cardiovascular Database Registry on PCI
Wan Azman Wan Ahmad

5:45 PM  Parachute Device for the Treatment of Heart Failure
Robaayah Zambahari

5:55 PM  Commentary

6:00 PM  Treating Bifurcation Lesions with a Dedicated Bifurcated Axcess Stent
Rosli Mohd Ali

6:10 PM  Commentary

6:15 PM  Challenge of Treating Small Vessel Disease
Gim Hooi Choo

6:25 PM  Commentary

6:30 PM  TAVI: My Most Memorable Case
Ian T. Meredith

6:40 PM  Commentary

6:45 PM  Distal LMS Lesion: How I Usually Do My PCI
Hyeon-Cheol Gwon

6:55 PM  Commentary

7:00 PM  STEMI: When You Think Everything Is Going Fine When Suddenly.....!
Imad Sheiban

7:10 PM  Commentary

7:15 PM  Q & A

7:25 PM  Closing Remark
Young-Hak Kim

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**Moderated Poster Abstract Competition**

**Poster Abstract Zone, Level 3**

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

**Session I**

**Moderators: Cheol Whan Lee, Yean-Leng Lim**

**Acute Coronary Syndrome: STEMI, NSTE-ACS**

**TCTAP A-014** Correlation Between the Age of Thrombus and Short Term Clinical Outcomes in Patients Undergoing Primary Percutaneous Coronary Intervention
Elizabeth Joseph Fischer

**TCTAP A-021** Preinfarction Angina in NSTEMI: When the Pain Is Beneficial
Mohamed Amin Abdelhamid

**TCTAP A-127** Correlation Between Serum Osteoprotegerin Concentration and the Extent of Infarction Measured with High Sensitive Troponin T in Acute Myocardial Infarction Patients with ST Segment Elevation who Undergo Primary Percutaneous Coronary Intervention
Arwin Saleh Mangkuanom

**TCTAP A-128** Risk Factors and Characteristics of Coronary Angiography in Young Patients with Acute Myocardial Infarction
Xuguang Qin

**TCTAP A-129** An Indian Overview of the “TRA –PCI in STEMI” Conundrum: Is Radial STEMI Ready for Prime Time?
Harinder K. Bali

**TCTAP A-130** Angiographic and Clinical Profile of ST Elevation Myocardial Infarction in Young Male Smokers Aged Less than 30 Years
Ashwin Lysander

**TCTAP A-131** ST Elevation Myocardial Infarction - Clinical Outcomes in Rural Southern India
Ashwin Lysander

**TCTAP A-132** Impact of Periprocedural Glycoprotein IIbIIIa Receptor Inhibitors on TIMI Flow and 1Month Major Clinical Outcomes Following Primary Percutaneous Coronary Intervention in Diabetic Patients
Jabar Ali

**TCTAP A-133** Impact of Percutaneous Coronary Intervention on 12-month Chronic Total Occlusion Outcomes in Patients with Myocardial Infarction
Seung-Woon Rha

**TCTAP A-134** Role of Hypercholesterolemia and Inflammation in No/Slow Reflow During Elective PCI in ACS Patients
Zayar Naing

**TCTAP A-135** Coronary-pulmonary Artery Fistula Complicated with Coronary Artery Aneurysm Treated with Transcatheter Coil Embolization
Takuo Kamibayashi

**TCTAP A-136** Primary Versus Tenecteplase-facilitated Percutaneous Coronary Intervention with Routine Thrombus Aspiration and Closing Device in Patients with STEMI
Ji Young Park

**TCTAP A-137** Very Long-term Clinical Outcomes After Primary Stenting Using Sirolimus and Paclitaxel-eluting Stents for Patients with STEMI
Tetsuya Ishikawa

**TCTAP A-138** Mode of Presentation of Patients with ST-segment Elevation Myocardial Infarction in Singapore and Its Impact on Door-to-balloon Time and Clinical Outcome
Kevin Kien Hong Quah
TUESDAY 22

**TCTAP A-139**  Endothelial Dysfunction and Inflammation: Band Master of the Orchestra of Slow Coronary Flow Phenomenon  
Zayar Naing

**Adjunctive Procedures: Thrombectomy, Plaque Modification, Others**

**TCTAP A-140**  Manual Vacuum Thrombectomy (MVT) Combined with Endovascular Angioplasty of the Infarct-related Coronary Artery (IRA) for the Management of STEMI Patients After Pre-hospital Systemic Thrombolytic Therapy (TLT).  
Dmitry Kurtasov

**TCTAP A-141**  Does Intracoronary Administration of Metabolic Cytoprotector Mexicor During Rescue PCI Limit  
Dmitry Kurtasov

**TCTAP A-142**  Emergency Pericardiocentesis in Cath Lab- Review of Etiology at a Tertiary Care Referral Institute  
Prayaag Kini

**Antiplatelet Agents and Anticoagulants**

**TCTAP A-030**  Safety and Efficacy of a Hybrid Dual Antiplatelet Therapy Regimen for ST-elevation Myocardial Infarction Patients: A Single-centre Experience  
Deanna Zhi-Lin Khoo

**TCTAP A-143**  Comparison of Short-term Clinical Outcomes with Prasugrel Versus Adjunctive Cilostazol to Dual Anti-platelet Therapy in Patients with Acute Myocardial Infarction Underwent Percutaneous Coronary Intervention  
Keun-Ho Park

**TCTAP A-144**  Response of Loading Dose & Follow-up of Prasugrel (PRISA) on Platelet Aggregation in Coronary Artery Disease Patients Undergoing Percutaneous Coronary Intervention  
Ahmad Shahbaz

**TCTAP A-145**  Comparison of Original and Generic Enoxaparin for Treatment of Coronary Artery Disease Patients Undergoing Percutaneous Coronary Intervention  
Kitigan Vichairuangthum

**Other Pharmacologic Agents**

**TCTAP A-206**  Three-year Cumulative Incidence of New-onset Diabetes; Are There Differences Between Atorvastatin and Simvastatin?  
Sung gyu Yoon

**Session II**  
*Moderators: Sorin Brener, Yves R. Louvard*

**Basic Science, Animal Models and Preclinical Studies**

**TCTAP A-146**  MicroRNA-21 Expression and its Association with Leukocytes Infiltration on the Early Phase of Coronary Microembolization  
Zhangwei Chen

**TCTAP A-147**  TongXinLuo Protects Human Cardiac Microvascular Endothelial Cells from Hypoxia/Reoxygenation Injury by Inducing Autophagy via the MEK/ERK Pathway  
Hehe Cui

**TCTAP A-148**  Left Ventricular Remodeling with Preserved Function After Coronary Microembolization: The Effect of Methylprednisolone  
Zhangwei Chen

**Cell Therapy and Angiogenesis**

**TCTAP A-154**  Intracoronary Infusion of Bone Marrow-derived Selected CD34+CXCR4+ Cells and Non-selected Mononuclear Cells in Patients with Acute STEMI and Reduced Left Ventricular Ejection Fraction. Extended 6-year Follow-up of Randomized, Multicenter REGENT Trial  
Wojciech Wojakowski

**TCTAP A-155**  Co-injection Basic Fibroblast Growth Factor for Adipose Derived Stem Cells Transplantation: Improved Cardiac Remodelling and Function of Myocardial Infarction  
Baozhu Wang

**TCTAP A-156**  Retrograde Coronary Vein Delivery of Basic Fibroblast Growth Enhances Bone Marrow Mesenchymal Stem Cells Engraftment for Myocardial Repair in a Canine Infarct Model  
Yan-Yan Jin

**TCTAP A-157**  Retrograde Coronary Vein Infusion Achieves Targeted Cell Engraftment into Infarcted Myocardium for Cardiac Repair  
Yan-Yan Jin

**Innovative Devices and Futuristic Therapies**

**TCTAP A-079**  Clinical Efficacy and Safety of Biodegradable Vascular Scaffold in an Unselected Patient Population: A Single Centre Real World Experience  
Min Er Ching

**TCTAP A-187**  Treatment of Coronary Bifurcations with Two Different Bifurcation Dedicated Stents (Axcess: Self Expandable Drug Eluting, and Tryton: Balloon Expandable Bare Metal): Single Centre Experience  
Farhat Fouladvand
Drug-eluting Stents

TCTAP A-166  Angiographic Characteristics and Clinical Outcomes of the Use of Dual Therapy Stent
Jiang Ming Fam

TCTAP A-167  Bioabsorbable Vascular Scaffolds (BVS) Eluting with Everolimus: for Percutaneous Coronary Intervention (PCI) of Patients with De-novo Coronary Artery Lesion: Our Experiences at Apollo Hospitals Dhaka
Shams Munwar

TCTAP A-168  Five-year Clinical Follow-up of Long Paclitaxel Drug Eluting Stents
Karthik Tummala

TCTAP A-171  Sirolimus Eluting Stent Shows Better Patency with Reduced ISR Development for a Period of 3.4 yrs in Bangladeshi Stent Era: Our Experiences in Apollo Hospitals Dhaka
AHM Waliful Islam

Invasive Coronary Imaging: IVUS, OCT, Spectroscopy, and Other

TCTAP A-188  Clinical Profile of Cardiac Syndrome X
Ashwin Lysander

Session III

Moderators: Pawel E. Buszman, Jacques J. Koolen

Bifurcation and Left Main Stenting

TCTAP A-150  Primary Clinical Research of PCI Through Transradial Artery Approach in Selective 30 Patients with Stable Angina Pectoris
Xuguang Qin

TCTAP A-151  Unprotected Left Main Coronary Artery (ULMCA) Percutaneous Coronary Intervention (PCI)- Our Experiences at Apollo Hospitals Dhaka
Shams Munwar

TCTAP A-152  Impact of Final Kissing Balloon Inflation After Simple Stent Implantation for the Treatment of Non-left Main True Coronary Bifurcation Lesions in Patients with Acute Coronary Syndrome
Tae-Hoon Kim

Chronic Total Occlusions

TCTAP A-159  Impact of Percutaneous Coronary Intervention for Chronic Total Occlusion in Stroke Patients
Seung-Woon Rha

TCTAP A-160  Impact of Percutaneous Coronary Intervention for Chronic Total Occlusion in Elder Patients
Seung-Woon Rha

TCTAP A-161  Impact of Percutaneous Coronary Intervention on 12-month Chronic Total Occlusion Outcomes in Patients with Non-lad Disease.
Seung-Woon Rha

TCTAP A-162  Impact of Percutaneous Coronary Intervention for Chronic Total Occlusion in Patients Who Received Non-chronic Total Occlusion Lesion Intervention
Seung-Woon Rha

TCTAP A-163  Impact of Percutaneous Coronary Intervention on 12-month Chronic Total Occlusion Outcomes in Patients with Limited Coronary Crossover Flow
Seung-Woon Rha

Transradial Intervention

TCTAP A-122  The Use of Sheathless Eucath to Overcome Radial Artery Spasm and Perforation
Michael Mao-Chen Liang

TCTAP A-212  Arteria Lusoria
Revanur Vishwanath

TCTAP A-213  Feasibility and Safety of Catheterization of Left Internal Mammary Artery Grafts from Right Radial Approach
Alexander Goldberg

Physiologic Lesion Assessment

TCTAP A-210  Impact of Coronary Artery Fixed Lesion on 3-years Clinical Outcomes in Vasospastic Angina Patients with Myocardial Bridge
Sang-Ho Park

TCTAP A-211  Diagnostic Accuracy of Fractional Flow Reserve to Detect Coronary Ischemic Lesions in Daily Practice
Costantino R. F. Costantini

Non-Invasive Cardiac Imaging: CTA, MRI, 3D-Echo, and Other

TCTAP A-189  The Prognostic Value of Coronary Artery Calcium Scoring for Future Coronary Artery Events in Patients with Chronic Kidney Disease
Takashi Miki

TCTAP A-190  22 Previously Performed Coronary Computed Tomography Images Before Onset of Acute Coronary Syndrome
Masaaki Okutsu

Session IV

Moderators: John Robert Laird, Jr., Michael S. Lee

Carotid & Neurovascular Intervention

TCTAP A-153  Feasibility and Safety of Using Sheathless Standard Guiding Catheters for Complex Coronary and Peripheral Interventions by Transradial Approach
Hsiu-Yu Fang
Peripheral Vascular Intervention (Non-carotid, Non-neurovascular)

**TCTAP A-207** Impact of Hemodialysis in Critical Limb Ischemia Patients with Infra-popliteal Arterial Lesion on Clinical Outcomes Following Percutaneous Transluminal Angioplasty  
*Sang-Ho Park*

**TCTAP A-208** Twelve-month Angiographic and Clinical Outcomes Following Infrapopliteal Artery Intervention in Patients with Critical Limb Ischemia  
*Seung-Woon Rha*

**TCTAP A-209** Inferior Mesenteric Artery Preservation with Bare Stent in Endovascular Bilateral Iliac Aneurysm Repair Using a Bifurcated Stent Graft with Bilateral Internal Iliac Artery Coil Embolization  
*Kimihiro Igari*

Other (Unclassified)

**TCTAP A-191** Intravenous Hydration Protocol Based on Left Ventricular End Diastolic Pressure to Prevent Contrast Induced Nephropathy  
*Arwin Saleh Mangkuanom*

**TCTAP A-192** Model for Assessing Cardiovascular Risk in an Asian Population  
*Gyung-Min Park*

**TCTAP A-193** Our CRT (Cardiac Resynchronization Therapy) Experience: Is Enough Being Done to BLOCK Heart Failure in India?  
*Harinder K. Bali*

**TCTAP A-194** Clinical Outcomes of Bare Metal Stents in Patients with Acute Coronary Syndrome in Rural Health Center- A Single Center Follow up  
*Ravi Cherian Mathew*

**TCTAP A-195** The Impact of Multi-vessel Spasm on 3-year Clinical Outcomes Compared with Single Vessel Spasm as Assessed by Intracoronary Acetylcholine Provocation Test  
*Ji Young Park*

**TCTAP A-196** Impact of Low Dose Atorvastatin on Development of New-onset Diabetes Mellitus in Asian Population: Five-year Clinical Outcomes  
*Ji Young Park*

**TCTAP A-197** Risk Factors, Biomarkers, and Echocardiographic Parameters According to Coronary Artery Calcium Scoring (Agatstone) Measured by 64-Channel Multidetector Computed Tomography  
*Sang-Ho Park*

**TCTAP A-198** Elevated Plasma HsCRP Level Is a Predictor of Periprocedural Myocardial Injury During PCI  
*Mohsin Ahmed*

**TCTAP A-199** Interaction Between Renin-angiotensin-aldosterone System Genes and Serum Uric Acid on Blood Pressure  
*Xin Chen*

**TCTAP A-200** The Diffuse and Multi-vessel Coronary Artery Spasm Increase the Incidence of Recurrent Chest Pain During 3-year Clinical Follow up  
*Sang-Ho Park*

**TCTAP A-201** Impact of Simvastatin on Development of New-onset Diabetes Mellitus in Asian Population: Three-year Clinical Follow up Results  
*Seung-Woon Rha*

**TCTAP A-202** Is Acetyltransferase Activity an Indicator of BMS Condition in the Follow-up of Coronary Stenting  
*Dmitry Kurtasov*

**TCTAP A-203** The “4S” Law for the Management of Iatrogenic Aortocoronary Dissection: Clinical Yan-Yan Jin

**TCTAP A-204** Abdominal Adiposity Measured with Dual Bioelectrical Impedance Analysis of Hospitalized Patients in the Cardiology Ward  
*Kenji Sadamatsu*

**Session V**

*Moderators: Junbo Ge, Ian T. Meredith*

**High Risk Patients: Diabetes, Heart Failure, Renal Failure, Others**

**TCTAP A-078** Serum Homocysteine Level Influences on Risk Factor and Severity of Coronary Artery Disease in Young Patients  
*Zhu Hang*

**TCTAP A-172** Association Between Serum Uric Acid and eGFR in Patients with Type 2 Diabetes and Coronary Artery Disease  
*Zhong Chen*

**TCTAP A-173** The Impact of Low Dose Aspirin on 5-year Clinical Outcomes in Patients with Coronary Artery Spasm as Assessed by the Intracoronary Acetylcholine Provocation Test  
*Ji Young Park*

**TCTAP A-174** Left Ventricular Mass Index and Septal E/E’ Ratio Is Associated with Coronary Artery Calcium Score Severity in Subjects with Normal Left Ventricular Ejection Fraction  
*Sang-Ho Park*

**TCTAP A-175** Impact of Percutaneous Coronary Intervention on Twelve-month Chronic Total Occlusion Outcomes in Patients with Smoking History  
*Seung-Woon Rha*
TCTAP A-176 Comparison of 3-year Clinical Outcomes According to the Response to Acetylcholine in Patients with Angiographic Increased Basal Coronary Spastic Tone
Ji Bak Kim

TCTAP A-177 The Impact of Metabolic Syndrome on Coronary Artery Spasm as Assessed with Intracoronary Acetylcholine Provocation Test
Se Yeon Choi

TCTAP A-178 Diffuse Versus Focal Coronary Artery Spasm in Patients with Vasospastic Angina: Comparison of 3-year Clinical Outcomes
Se Yeon Choi

TCTAP A-179 Impact of Percutaneous Coronary Intervention for Left Anterior Descending Artery Chronic Total Occlusion
Seung-Woon Rha

TCTAP A-180 Impact of Drug-eluting Stent-associated Coronary Artery Spasm on 3-year Clinical Outcomes: A Propensity Score Matching Analysis
Seung-Woon Rha

TCTAP A-181 Predictors of Recurrent Chest Pain in Vasospastic Angina Patients from 3-year Clinical Outcome Data
Seung-Woon Rha

TCTAP A-182 Impact of Hyperuricemia on Development of New-onset Diabetes Mellitus in Asian Population: Five-year Clinical Outcomes
Byoung Geol Choi

TCTAP A-183 Impact of Dyslipidemia on 3-year Clinical Outcomes in Patients with Significant Coronary Artery Spasm
Byoung Geol Choi

TCTAP A-184 One-year Predictive Factors of Mortality in Diabetic Patients Presenting with Acute Myocardial Infarction in the Tunisian Context
Walid Jomaa

TCTAP A-185 Prognostic Significance of Normal Serum Creatinine Level and Reduced Estimated Glomerular Filtration Rate in Patients Receiving Coronary Revascularization
Huang-tai Miao

Valvular Heart Disease

TCTAP A-126 Safety and Efficacy of Balloon Mitral Valvotomy in Juvenile Rheumatic Mitral Stenosis
Arun prasath Palamalai

TCTAP A-214 Early Regression of Indexed Left Ventricular Mass Together with Diastolic Function Improvement After Successful Transcatheter Aortic Valve Implantation
William KF Kong
Congenital Heart Disease

TCTAP A-164 Impact of Percutaneous Coronary Intervention on 12-month Chronic Total Occlusion Outcomes in Patients with New Onset Heart Failure
Seung-Woon Rha

TCTAP A-165 Comparison in Cardiac Remodeling Between Surgical Treatment and Device Closure of Atrial Septal Defect
You-Mi Hwang

Learning Center Programs

AMG Korea
Booth No. E021, Exhibition Hall, Level 3
10:00 AM - 6:00 PM
ETOSS (Educational Total Occlusion Simulation System) - Great Opportunities for CTO Experience with ETOSS and ASAHI GW, GAIA, XT-A, SION Blue, etc.

Biosensors Interventional Technologies Pte., Ltd. and DIO Corporation
Booth No. E014, Exhibition Hall, Level 3
10:00 AM - 5:00 PM
Biosensors Products Hand-on Session - Dedicated Bifurcation Stent “AXXESS” Simulator

Boston Scientific
Booth No. E007, Exhibition Hall, Level 3
10:00 AM - 6:00 PM Hands-on Training on Promus Premier, OptiCross, Rotablator, Peripheral CTO Devices (Truepath, Offroad)
BSC Staff

Medtronic Korea Co., Ltd.
Booth No. E002, Exhibition Hall, Level 3
10:00 AM - 6:00 PM
Medtronic Innovation Village - Medtronic’s Interventional Technologies with Simulators Currently in Development at Medtronic

Terumo Korea Corporation
Booth No. E040, Exhibition Hall, Level 3
10:00 AM - 6:00 PM
Hands-on Training on TRI Simulator, EVT Simulator and Vessel Model
Wednesday 23

STEMI Intervention: Unresolved Issues & Future
Organized by CVRF
Room 1-1, Level 1
Moderators: Stephen G. Ellis, Cindy L. Grines

Functional Angioplasty
Organized by CVRF and Supported by Educational Grant from St. Jude Medical
Room 1-2, Level 1
Moderators: William F. Fearon, Seung-Jung Park

Chronic Total Occlusion
Organized by CVRF and Supported by Educational Grant from ASAHI INTECC(AMG Korea)
Endovascular & Structural Heart Theater, Level 1
Moderators: Seung-Whan Lee, Toshiya Muramatsu

Lesson from TAVI Cases
Organized by CVRF and Supported by Educational Grant from Edwards Lifesciences Korea
Coronary Arena, Level 1
Moderators: Hyuk Ahn, Alain G. Cribier

Drug-Eluting Stents: Bioabsorbable Vascular Scaffolds
Organized by CVRF and Supported by Educational Grant from Abbott Vascular
Room 1-3, Level 1
Moderators: Takeshi Kimura, Spencer B. King III

BTK Intervention: Share Breath with Expert
Organized by CVRF and Supported by Educational Grant from Medtronic Co., Ltd.
Room 2-1, Level 2
Moderators: Gian Battista Danzi, Kazushi Urasawa
Thursday 24

Adjunct Pharmacotherapy in PCI
Organized by CVRF
Room 1-1, Level 1
Moderators: Jean-Philippe Collet, Neal S. Kleiman

Left Main PCI
Organized by CVRF
Room 1-2, Level 1
Moderators: Alaide Chieffo, Seung-Jung Park

Lower Extremity Intervention
Organized by CVRF and Supported by Educational Grant from Cook Medical
Endovascular & Structural Heart Theater, Level 1

Drug-eluting Stent Failure: Why & How?
Organized by CVRF and Supported by Educational Grant from BIOTRONIK
Coronary Arena, Level 1
Moderators: Upendra Kaul, Gary S. Mintz

Renal Denervation
Organized by CVRF and Supported by Educational Grant from Medtronic Co, Ltd.
Room 1-3, Level 1
Moderators: Horst Sievert, Paul A. Sobotka

Structural Heart Disease: Mitral Valve and Left Atrial Appendage Therapies
Organized by CVRF and Supported by Educational Grant from Boston Scientific
Room 2-1, Level 2
Moderators: Maurice Buchbinder, David R. Holmes

How to Approach the Bifurcation Lesions?
Organized by CVRF and Supported by Educational Grant from Medtronic Japan Co., Ltd.
(*The official language of this session will be Japanese.)
Room 2-1, Level 2
8:30 AM - 10:30 AM
Moderators: Kenichi Fujii, Ken Kozuma

Friday 25

Next-generation Invasive Imaging
Organized by CVRF and Supported by Educational Grant from St. Jude Medical
Room 1-1, Level 1
Moderators: Ik-Kyung Jang, Gary S. Mintz

Bifurcation PCI
Organized by CVRF
Room 1-2, Level 1
Moderators: Yutaka Hikichi, Imad Sheiban
TCTAP 2014 Awards

Master of the Masters
9:48 AM, Wednesday, April 23, Main Arena

2011
Masakiyo Nobuyoshi, MD
Kokura Memorial Hospital, Japan

2012
Martin B. Leon, MD
New York-Presbyterian Hospital | Columbia University Medical Center, USA

2013
Antonio Colombo, MD
EMO Centro Cuore Columbus | San Raffaele Hospital, Italy

2014
Gary S. Mintz, MD
Cardiovascular Research Foundation, New York, USA

Best Young Scientist Award
10:55 AM, Thursday, April 24, Main Arena

2013
Nikos Werner, MD
Medizinische Klinik und Poliklinik II, Germany

2014
Yusuke Watanabe, MD
Teikyo University Hospital, Japan
DAY 2

Plenary Sessions
------------------------------------ 46
Live Case Session I
Columbia University Medical Center, USA
Main Session I. Opening of TCTAP 2014
Main Session II. TCTAP Award 2014
   Master of the Masters
Main Session III. TCT Session at TCTAP2014:
   Hot Topics and Featured Lectures
Live Case Session II
Asan Medical Center, Seoul, Korea
Main Session IV
Live Case Session III
Asan Medical Center, Seoul, Korea
Main Session V
Live Case Session IV
Asan Medical Center, Seoul, Korea

Coronary Symposium
---------------------------- 47
Imaging & Physiology Summit
DES Summit
Chien Foundation Award for Outstanding Lectureship &
   Lifetime Achievement in PCI

Endovascular Symposium
---------------------------------------- 48
Live Case Session I. Complex PCI
SFA Intervention
Live Case Session II. SFA Intervention
Below the Knee Intervention
Live Case Session III. Below the Knee Intervention

Partnership Session with International Society
------------------------------------- 49
CCT Session @TCTAP 2014: Improve Success of CTO PCI
   Co-organized by Complex Cardiovascular Therapeutics
CIT Session @TCTAP 2014: Optimization of Left Main PCI in
   "Real World" Practice
   Co-organized by China Interventional Therapeutics in Partnership
   with TCT

Moderated Oral Abstract Competition I - II
--------------------------------------------- 50
Structural Heart Disease - TAVI & LAA
Complex PCI
Structural Heart Disease - Congenital Heart Disease
Acute Myocardial Infarction & Acute Coronary Syndrome

Moderated Complex Case Competition I-III
--------------------------------------------- 53
Acute Myocardial Infarction & Acute Coronary Syndrome
Complex PCI

Satellite Symposia
---------------------------------------- 56
Morning Roundtable Forum: Meet the Experts over Breakfast
Lunchtime Activities
Evening Symposium

Learning Center Programs
---------------------------------------- 61
WEDNESDAY 23

7:00 AM  Breakfast Sessions, Page #56

Plenary Sessions
Main Arena, Level 3
8:30 AM - 6:00 PM

Live Case Session I
Moderators: Martin B. Leon, Gary S. Mintz, Seung-Jung Park
Discussants: Sorin Brener, David J. Cohen, Alain G. Cribier, Eberhard Grube, David R. Holmes, Young-Hak Kim, Takeshi Kimura, Spencer B. King III, Raj Makkar, Alan C. Yeung

Columbia University Medical Center, USA
8:30 AM  Operators: Jeffrey W. Moses, Rebecca Hahn, Dimitrios Karmpaliotis, Susheel Kodali, Matthew Williams

Main Session I. Opening of TCTAP 2014
9:30 AM  Welcome & Introduction to TCTAP 2014
Seung-Jung Park

9:34 AM  Congratulatory Remark
Dong Joo Oh

9:38 AM  Interventional Cardiovascular Medicine: Past, Now and Future Perspectives
Martin B. Leon

Main Session II. TCTAP Award 2014
Master of the Masters
9:48 AM  Award Presentation
Seung-Jung Park

Main Session III. TCT Session @ TCTAP 2014: Hot Topics and Featured Lectures
Co-organized by TCT

Transcatheter Aortic Valve Replacement (TAVR)
10:00 AM  Beyond High-risk Patients: Will TAVR Replace Surgical AVR?
Eberhard Grube

10:10 AM  Panel Discussion

10:15 AM  New TAVR Systems and Accessory Devices
Martin B. Leon

10:25 AM  Panel Discussion

Atrial Fibrillation
10:30 AM  New Pharmacologic Agents to Treat Atrial Fibrillation
Sorin Brener

10:40 AM  Panel Discussion

10:45 AM  How Should LAA Closure Devices Be Integrated into Clinical Practice?
David R. Holmes

10:55 AM  Panel Discussion

Sympathetic Denervation
11:00 AM  Renal Denervation and Treatment of Hypertension: Clinical Update
Horst Sievert

11:10 AM  Panel Discussion

11:15 AM  New Approaches to Primary Pulmonary Hypertension
Shaoliang Chen

11:25 AM  Panel Discussion

Imaging and Physiology
11:30 AM  CT-FFR: Update on Algorithms, Validation Studies, and Planned Clinical Trials
Charles Taylor

11:40 AM  Panel Discussion

11:45 AM  Beyond IVUS: OCT, NIRS, and Beyond
Akiko Maehara

11:55 AM  Panel Discussion

Bioresorbable Vascular Scaffolds
12:00 PM  Will Bioresorbable Vascular Scaffolds Be the Default Therapy of the Future?
Alaide Chieffo

12:10 PM  Panel Discussion

12:15 PM  Insights from Serial Intravascular Imaging Studies
Evelyn Regar

12:25 PM  Panel Discussion

12:30 PM  Lunchtime Activities, Page #58
Live Case Session II
Moderators: Raj Makkar, Corrado Tamburino
Discussants: Hyuk Ahn, Alaide Chieffo, Hyeon-Cheol Gwon, Kentaro Hayashida, Paul Hsien-Li Kao, Saibal Kar, Michael Kang-Yin Lee, Yves R. Louvard, Iram Sheiban, David Paul Taggart, Chris Kwok Yiu Wong, Wei-Hsian Yin

Asan Medical Center, Seoul, Korea
2:00 PM  Case #1: Alain G. Cribier, Young-Hak Kim
Case #2: Eberhard Grube, Jong-Young Lee, Won-Jang Kim

Main Session IV
Moderator: Dong Joo Oh

3:00 PM  FFR Clinical Trials: Review and Update
William F. Fearon

3:10 PM  What Is the Future for Coronary Stenting?
Spencer B. King III

3:20 PM  CABG Is Best Revascularization in Diabetes
David Paul Taggart

3:30 PM  Primary PCI in 2014
Cindy L. Grines

Live Case Session III
Moderator: Nicolaus J. Reifart
Discussants: Jilin Chen, Wook Sung Chung, Giulio Guagliumi, Kyoo-Rok Han, Duncan Hung Kwong Ho, Saad Al Kasab, Neal S. Kleiman, Sang Hoon Lee, Kui-Hian Sim, Li Wah Tam, Hiroshi Yamaguchi

Asan Medical Center, Seoul, Korea
3:40 PM  Case #3: Maurice Buchbinder, Seung-Ho Hur, Sung Han Yoon
Case #4: Raj Makkar, Teguh Santoso, Jung-Min Ahn
* IVUS Interpreter: Gary S. Mintz

Main Session V
Moderator: Young Jo Kim

4:00 PM  Pathologic Insights from Explanted Percutaneous Heart Valves
Renu Virmani

4:50 PM  The Odyssey of TAVR: From Concept to Clinical Reality
Martin B. Leon

Live Case Session IV
Moderators: David R. Holmes, James R. Margolis
Discussants: Takashi Akasaka, Andy Wai-Kwong Chan, Kam Tim Chan, Jun-Jack Cheng, Bernard Chevalier, Jean-Philippe Collet, Andrejs Erglis, Mun Kyung Hong, Dayi Hu, Yangsoo Jang, Junghan Yoon

Asan Medical Center, Seoul, Korea
5:00 PM  Case #5: Seung-Jung Park, Young-Hak Kim
Case #6: Huay Cheem Tan, Vincent On-Hing Kwok, Jung-Min Ahn
* IVUS Interpreter: Gary S. Mintz

Coronary Symposium
Coronary Arena, Level 1
2:00 PM - 6:00 PM

Imaging & Physiology Summit
New Frontier in Intracoronary Imaging

Moderators: Giulio Guagliumi, Gary S. Mintz
Panelists: Takashi Akasaka, James A. Goldstein, William Kongto Hau, Akiko Maehara, Junya Shite, Shiro Uemura

2:00 PM  High Resolution IVUS: What’s New and What’s Different?
Gary S. Mintz

2:08 PM  NIR Spectroscopy: Fundamentals and Diagnostic Applications
James A. Goldstein

2:16 PM  3D OCT: Will It Change CathLab’s Landscape?
Takashi Akasaka

2:24 PM  IVUS-Guided PCI: ADAPT-DES and More...
Akiko Maehara

2:32 PM  Imaging Guided PCI: Determinants of Success
Giulio Guagliumi

2:40 PM  Panel Discussion and Q & A

Vulnerable Plaque Today: Concept & Controversy

Moderators: Ik-Kyung Jang, Renu Virmani
Panelists: Kenichi Fuji, John McB. Hodgson, Soo-Jin Kang, Takashi Kubo, Gaku Nakazawa, Evelyn Regar, Yasunori Ueda, Alan C. Yeung

2:49 PM  Vulnerable Plaque: A Growing Concept from Autopsy Studies
Renu Virmani

2:57 PM  Pan Vascular Plaque Vulnerability in ACS
Ik-Kyung Jang

3:05 PM  Myocardial Bridge: Incidental finding or Clinical Pathology?
Alan C. Yeung

3:13 PM  Imaging Approach: We Can Find It, Treat It Locally.
Evelyn Regar
WEDNESDAY 23

3:21 PM  Functional Approach: We Can’t Find It, Treat It Systemically.
John McB. Hodgson

3:29 PM  Panel Discussion and Q & A

Assessment of Myocardial Ischemia
Moderators: William F. Fearon, Bon-Kwon Koo
Panelists: Motoharu Araki, Eric Van Belle, Gabriele Gabrielli, Junko Honye, Young-Hak Kim, Chang-Wook Nam, Charles Taylor

FFR Use at CathLab: More & Better
3:38 PM  FFR-guided PCI in Routine Practice: Lessons from the AMC Experience
Seung-Jung Park

3:46 PM  FFR Together with Coronary Angiography: Insights from a Large French Registry
Eric Van Belle

3:54 PM  Unmet Need: FAME 3
William F. Fearon

4:02 PM  Panel Discussion and Q & A

Noninvasive Tests Before Cath: Simple & Better
4:09 PM  FFR-CT in Progress: Future Perspectives
Charles Taylor

4:17 PM  CT Myocardial Perfusion Imaging: One-Stop Shop for Structure & Function
Young-Hak Kim

4:25 PM  Panel Discussion and Q & A

DES Summit
Moderators: Stephen G. Ellis, Spencer B. King III
Panelists: Alaide Chieffo, Upendra Kaul, Hyo-Soo Kim, Takeshi Kimura, Franz X. Kleber, Tian-Hai Koh, Yoshinobu Onuma, Wojciech Wojakowski

Bioabsorbable Vascular Scaffold: Can It Replace Metallic DES?
4:30 PM  Insight to BVS from Multiple Imaging Studies
Yoshinobu Onuma

4:40 PM  BVS for Complex Coronary Lesions: LM, Calcified, Bifurcation and CTO Lesions
Alaide Chieffo

4:50 PM  ABSORB Clinical Programs
Stephen G. Ellis

5:00 PM  Discussion and Q & A

Updated Metallic DES
5:05 PM  Vascular Responses of Contemporary DES
Renu Virmani

5:15 PM  How Long DAPT Now?
Cheol Whan Lee

Hyo-Soo Kim

5:35 PM  What Is the Future of DES?
Spencer B. King III

5:45 PM  Discussion and Q & A

Chien Foundation Award for Outstanding Lectureship & Lifetime Achievement in PCI
5:55 PM  Award Presenter: Alan C. Yeung
Award Recipient: Spencer B. King III

Endovascular Symposium
Endovascular & Structural Heart Theater, Level 1
10:00 AM - 6:00 PM

Live Case Session I. Complex PCI
Moderators: Donghoon Choi, Richard R. Heuser
Discussants: Hitoshi Anzai, Lawrence A. Garcia, Osamu Iida, Michael R. Jaff, Ung Kim, Bong-Ki Lee, Se-Whan Lee, Seung-Whan Lee, Kazushi Urasawa, Yoshiaki Yokoi

Asan Medical Center, Seoul, Korea
10:00 AM  Case #1: John Robert Laird, Jr., Sung-Ho Her
Case #2: Ravish Sachar, Jong-Pil ParK

11:30 PM  Adjourn

12:30 PM  Lunchtime Activities, Page #58

SFA Intervention
Moderators: Taehoon Ahn, Michael R. Jaff
Panelists: Massimiliano Fusaro, Lawrence A. Garcia, Choong Won Goh, John Robert Laird, Jr., Antonio Micari

2:00 PM  Update on the SFA Management: What Will Be the Future of SFA Treatment?
Michael R. Jaff

2:10 PM  Contemporary Treatment Options for In-stent Restenosis: What Is the Best?
Massimiliano Fusaro
2:20 PM  [Great Debate] Pro: Stenting with/without Drug-eluting Technology Is Essential to Treat the SFA Disease.
John Robert Laird, Jr.

2:30 PM  [Great Debate] Con: No More Device, Lack of Evidence
Lawrence A. Garcia

2:40 PM  DCB Will Become Dominant Therapy, with DES Reserved for Bail-out!
Antonio Micari

2:50 PM  Panel Discussion and Q & A

Live Case Session II. SFA Intervention

Moderators: John Robert Laird, Jr., Seung-Whan Lee
Discussants: Paul TL Chiam, Lawrence A. Garcia, Mitsugu Hirokami, Jang Yong Kim, Sang-Rok Lee, Yuya Nakagawa, Woo Jung Park, Ravish Sachar, Herman Schroë, Kazushi Urasawa

Asan Medical Center, Seoul, Korea

3:00 PM  Case #3: Krishna Rocha-Singh, Cheol Woong Yu, Soon Jun Hong
Case #4: Richard R. Heuser, Seung Hyuk Choi

Below the Knee Intervention

Moderators: Mark W. Burket, Gian Battista Danzi
Panelists: Donghoon Choi, Massimiliano Fusaro, Osamu Iida, Osami Kawarada, Ravish Sachar

4:00 PM  WIFI Classification: Literature to Practice
Ravish Sachar

4:10 PM  The Angiosome Concept in Real Practice - How to Make Revascularization Strategies
Osamu Iida

4:20 PM  Angiosome-based Intervention Is Associated with Improved Outcomes
Seung-Whan Lee

4:30 PM  The Technique of Tibial Artery Puncture and Retrograde Recanalization: Step-by-step
Gian Battista Danzi

4:40 PM  The Value of DEB and DES in Below-the-Knee Interventions: When to Use Them and Are They Really Valuable?
Massimiliano Fusaro

4:50 PM  Panel Discussion and Q & A

Live Case Session III. Below the Knee Intervention

Moderators: Mark W. Burket, Krishna Rocha-Singh
Discussants: Taehoon Ahn, Gian Battista Danzi, Massimiliano Fusaro, Richard R. Heuser, Naoto Inoue, Michael S. Lee, Seung-Woon Rha, Yoshishisa Shimada, Kan Zen

Asan Medical Center, Seoul, Korea

5:00 PM  Case #5: Kazushi Urasawa, Young Rak Cho
Case #6: Seung-Whan Lee, Jong-Young Lee, Jon Suh

Partnership Session with International Society

CCT Session @TCTAP 2014: Improve Success of CTO PCI

Co-organized by CCT
Room 1-2, Level 1
2:00 PM - 4:00 PM

Preparation for CTO PCI

Chairs: Satoru Otsuji, Hun Sik Park
Commentators: Yoichi Nozaki, Seung-Woon Rha

2:00 PM  Interpretation of Coronary Angiography for CTO-PCI
Yasushi Asakura

2:12 PM  Discussion

2:15 PM  Role of MDCT for CTO-PCI
Keiichi Igarashi

2:27 PM  Discussion

Techniques to Improve Antegrade Success

Chairs: Nae Hee Lee, Kinzo Ueda
Commentators: Junko Honye, June Hong Kim

2:30 PM  Fundamental of Parallel Wire Technique
Yasumi Igarashi

2:42 PM  Discussion

2:45 PM  Application of IVUS Guided Technique
Shigeru Nakamura

2:57 PM  Discussion

3:00 PM  Utilization of Support Devices
Satoru Otsuji

3:12 PM  Discussion

Learning from Retry Cases: Why the Previous Attempt was Failed?

Chairs: Sang Gon Lee, Etsuo Tsuchikane
Commentators: Hee-Yeol Kim, Junya Shite

3:15 PM  Case Presentation 1
Yuji Oikawa

3:27 PM  Discussion

3:30 PM  Case Presentation 2
Kenya Nasu

3:42 PM  Discussion

3:45 PM  Case Presentation 3
Atsunori Okamura

3:57 PM  Discussion
CIT Session @TCTAP 2014: Optimization of Left Main PCI in “Real World” Practice
Co-organized by China Interventional Therapeutics in Partnership with TCT
Room 1-2, Level 1
4:00 PM - 6:00 PM
Moderators: Kee-Sik Kim, Shuzheng Lu, Bo Xu
Discussants: Shaoliang Chen, Costantino R. F. Costantini, Phillipe Genereux, Soo-Jin Kang, June Hong Kim, Michael Kang-Yin Lee, Xuebo Liu, Imad Sheiban

4:00 PM Welcome and Introduction
Seung-Jung Park, Bo Xu

4:02 PM FFR Guided Clinical Practice of Left Main PCI
Seung-Jung Park

4:14 PM Left Main PCI Stratification: SYNTAX Score II and Beyond
Phillipe Genereux

4:26 PM Role of IVUS and OCT in Left Main PCI
Akiko Maehara

4:38 PM Discussion

4:43 PM Case Presentation: Integrated Use of IVUS and FFR in Left Main PCI
Jian Liu

4:50 PM Discussion

4:55 PM Case Presentation: Tips of FFR Measurement in Left Main with Downstream Lesions
Fei Ye

5:02 PM Discussion

5:07 PM Provisional Stenting for Left Main Bifurcations: When, How, and Clinical Outcomes
Imad Sheiban

5:19 PM Planned Two-Stent Strategy for Left Main Bifurcations: When, How, and Clinical Outcomes
Shaoliang Chen

5:31 PM Discussion

5:36 PM Case Presentation: One-Stent or Two-Stent?
Zhan Gao

5:43 PM Discussion

5:48 PM Case Presentation: Left Main Bifurcation with Chronic Total Occlusion in RCA
Jianfang Luo

5:55 PM Discussion

Moderated Oral Abstract Competition I
Abstract Zone I, Exhibition Hall, Level 3
2:00 PM - 5:50 PM

Structural Heart Disease - TAVI & LAA
Moderators: Ian T. Meredith, Gerald Yong
Panelists: Motoharu Araki, Kiyuk Chang, Edgar Lik-Wui Tay, Robaayah Zambahari

2:00 PM [TCTAP A-118] Improvement of LV Systolic and Diastolic Function 6-month After Successful Transcatheter Aortic Valve Replacement (TAVR)
William KF Kong

2:10 PM [TCTAP A-117] Combined Transcatheter Aortic Valve Implantation (TAVI) and Stenting of the Coronary Arteries in Patients with Severe Aortic Stenosis
Oleg Sukhorukov

2:20 PM [TCTAP A-095] Increased Risk of Cardiac Contusion in Cardiac Arrest Patients Resuscitated with Mechanical Chest Compression Device
Cyril Stechovsky

2:30 PM [TCTAP A-087] Percutaneous Left Atrial Appendage Occlusion Can Be Performed Under Conscious Sedation Without General Anesthesia
Ngai-Yin Chan

2:40 PM Best Abstract Selection & Announcement
Complex PCI I

Moderators: Jacques J. Koolen, Soo-Teik Lim
Panelists: Gee Hee Kim, Takeshi Kitai, Jong Min Lee, Wataru Nagamatsu

3:00 PM [TCTAP A-052] The Predictors of Successful Percutaneous Coronary Intervention in Ostial Left Anterior Descending Artery Chronic Total Occlusion
Hsiu-Yu Fang

3:10 PM [TCTAP A-120] Intra-arterial Anti-spasm Regimens to Prevent Radial Artery Spasm During Transradial Coronary Angiography
Babu Ezhumalai

3:20 PM [TCTAP A-124] A Reliable and Secure Non-pharmacological Way of Preventing Radial Artery Spasm in Transradial Intervention
Andy Wai-Kwong Chan

3:30 PM [TCTAP A-123] Feasibility of Transradial Coronary Intervention in Patients with Cardiac Arrest Caused by Acute Coronary Syndrome
Yukio Mizuguchi

3:40 PM [TCTAP A-121] Transradial Versus Transfemoral Intervention in ST-segment Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention with Drug-eluting Stents
Seung-Woon Rha

3:50 PM Best Abstract Selection & Announcement

Structural Heart Disease - Congenital Heart Disease I

Moderators: Teiji Akagi, Jae Young Choi
Panelists: Soo-Jin Kim, Worakan Promphan, Do Nguyen Tin, Jeong Jin Yu

4:00 PM [TCTAP A-060] Simultaneous Endovascular Correction of ASD and Coronary Lesions in Adults with Congenital and Coronary Heart Diseases
Oleg Sukhorukov

4:10 PM [TCTAP A-057] The Predictors of Atrial Septal Defect Occluder Dislodgement - A Comparative Study Between Adult and Children
Hsiu-Yu Fang

4:20 PM [TCTAP A-056] Benefits of Percutaneous Atrial Septal Defect Occlusion in Patients Older than 60
Yam Hong Wong

4:30 PM [TCTAP A-054] Long-term Clinical Outcomes After Transcatheter Closure of Atrial Septal Defect in Adult: Influence of Age Procedure
Yoichi Takaya

4:40 PM Best Abstract Selection & Announcement

Structural Heart Disease - Congenital Heart Disease II

Moderators: Mohammed Omar Galal, Young Hwue Kim
Panelists: Lucy Youngmin Eun, Hidehiko Hara, Gi-Beom Kim, Fen Li

5:00 PM [TCTAP A-061] Factors Which Determine Compression of Surrounding Structures in Amplatzer Septal Occluder Following Transcatheter Closure of Atrial Septal Defects
Kazuto Fujimoto

Jakub Honek

Ashok Ilankovan

5:30 PM Best Abstract Selection & Announcement

Moderated Oral Abstract Competition II
Abstract Zone II, Exhibition Hall, Level 3
2:00 PM - 6:00 PM

Acute Myocardial Infarction & Acute Coronary Syndrome I

Moderators: Dayi Hu, Sunao Nakamura
Panelists: Shih-Sheng Chang, Jin Won Kim, Sanghyun Park, Thanawat Suesat

2:00 PM [TCTAP A-031] Platelet Function Test and Bleeding Risk in Patients with Coronary Artery Disease: A Case-control Study
Ho Fai Daniel Fong

2:10 PM [TCTAP A-029] Low Dose Proton Pump Inhibitors in Patients Treated with Dual-antiplatelet Therapy After Acute Coronary Syndrome
Yoshiki Nagata

2:20 PM [TCTAP A-027] Comparison of On-treatment Platelet Reactivity After One-month Use of Clopidogrel, Prasugrel or Ticagrelor in Koreans with Acute Coronary Syndromes
Ji Hyun Lee

5:10 PM [TCTAP A-052] The Predictors of Successful Percutaneous Coronary Intervention in Ostial Left Anterior Descending Artery Chronic Total Occlusion
Hsiu-Yu Fang

5:10 PM [TCTAP A-057] The Predictors of Atrial Septal Defect Occluder Dislodgement - A Comparative Study Between Adult and Children
Hsiu-Yu Fang

Ashok Ilankovan

5:30 PM Best Abstract Selection & Announcement
2:30 PM [TCTAP A-028] Comparison of Platelet Aggregation Before & After Loading Dose of Prasugrel and Clopidogrel in Percutaneous Coronary Intervention in Adult Pakistani Coronary Artery Disease Patients
Ahmad Shahbaz

2:40 PM [TCTAP A-215] Impact of Neoatherosclerosis on Periprocedural Myocardial Infarction
Mineok Chang

2:50 PM Best Abstract Selection & Announcement

Acute Myocardial Infarction & Acute Coronary Syndrome II
Moderators: Michael S. Lee, Nobuhiro Tanaka
Panelists: Sandeep Bansal, Fahim Haider Jafary, Khaled Mohsin, Guo Hong Wang

3:00 PM [TCTAP A-035] Aspirin Versus Clopidogrel Following Dual Antiplatelet Therapy on the Era of Drug-eluting Stents
Taek Kyu Park

3:10 PM [TCTAP A-034] Observational Studies of Bleeding and Thrombotic Events in Acute Coronary Syndrome Patients Between Different Metabolizer of Clopidogrel
Wenduo Zhang

3:20 PM [TCTAP A-032] Comparison of Platelet Reactivity and Clinical Outcomes in Patients Treated with Clopidogrel and Coronary Intervention
Sang Yeub Lee

3:30 PM [TCTAP A-036] Dyspnea - Is it a Serious Issue with Ticagrelor?
Paramdeep Singh Sandhu

3:40 PM [TCTAP A-033] Reappraisal of Pharmacodynamic Effect of Adjunctive Cilostazol and High-dos Clopidogrel in East Asian ACS Patients
Young-Hoon Jeong

3:50 PM Best Abstract Selection & Announcement

Acute Myocardial Infarction & Acute Coronary Syndrome III
Moderators: Rajagopal Jambunathan, Victor Lim
Panelists: Kenichi Fujii, Hui Kyung Jeon, Kyung Soo Kim

4:00 PM [TCTAP A-006] Impact of Polypharmacy on Adherence to Evidence-based Medications in Patients Who Underwent Percutaneous Coronary Intervention
Shaban Mohammed

4:10 PM [TCTAP A-011] Prognostic Importance of Killip Classification in Modern Pharmaco-invasive Treatment Era for the Patients with Acute Myocardial Infarction (Report from Mie ACS Registry)
Taiko Kurita

4:20 PM [TCTAP A-015] Required Multiple Aspiration Is the Sign of High Risk of Distal Embolization in Acute Myocardial Infarction
Koshi Matsuo

4:30 PM [TCTAP A-012] The Protective Effect of Aspiration Thrombectomy on Side Branch Compromise and Twelve Months Clinical Outcomes in AMI with Bifurcation Lesion Undergoing Primary PCI
Ji Young Park

4:40 PM Best Abstract Selection & Announcement

Acute Myocardial Infarction & Acute Coronary Syndrome IV
Moderators: Lung-Ching Chen, Jeong Hyun Kim
Panelists: Ting-Hsin Chao, Liu Gang, Young-Hoon Jeong, Prathapkumar Natarajapillai

5:00 PM [TCTAP A-019] 1 Year Follow-up of Patients with Acute Myocardial Infarction and Cardiogenic Shock Receiving Intra-aortic Balloon Pump
Chun-Yen Chiang

5:10 PM [TCTAP A-017] The Clinical Result of Percutaneous Coronary Intervention for Acute Myocardial Infarction with Cardio-pulmonary Arrest
Makino Kenji

5:20 PM [TCTAP A-018] Women Presenting with Acute Myocardial Infarction Have Worse 1-year Prognosis than Men Regardless to the Reperfusion Strategy Implemented
Walid Jomaa

5:30 PM [TCTAP A-016] The Impact of First- Versus Second-generation Drug-eluting Stent on 1-year Outcomes in Patients with ST-segment Elevation Myocardial Infarction Undergoing Primary Coronary Intervention
Pyung Chun Oh

5:40 PM [TCTAP A-026] Role of Coronary Collateral Circulation in Myocardial Infarct Size in ST-segment Elevation Myocardial Infarction Patients Underwent Primary Percutaneous Coronary Intervention
Ika Komar Dhanudibroto

5:50 PM Best Abstract Selection & Announcement
Moderated Complex Case Competition I
Case Zone I, Exhibition Hall, Level 3
2:00 PM - 6:00 PM

Acute Myocardial Infarction & Acute Coronary Syndrome I
Moderators: Bal Krishna Goyal, Duncan Hung Kwong Ho
Panelists: Eric Van Belle, Jang Hyun Cho, Sang Hyun Kim, Yau Wei Ooi

2:00 PM Invited Case Presentation & Focus Review: Never Say Die
Haresh Mehta

2:10 PM [TCTAP C-001] At the Crossroad of Primary PCI
Mohammad Golam Azam

2:20 PM [TCTAP C-005] A Case of Acute Anterior Myocardial Infarction with Left Ventricular Free Rupture Immediately After Reperfusion of the Infarction Related Artery, Report with Autopsy Findings
Hayato Hosoda

2:30 PM [TCTAP C-020] An Unusual Case of STEMI in a Woman
Aaron Wong

2:40 PM [TCTAP C-001] At the Crossroad of Primary PCI
Mohammad Golam Azam

2:50 PM Best Challenging Case Selection & Announcement

Acute Myocardial Infarction & Acute Coronary Syndrome II
Moderators: Chiayu Chou, Eun-Seok Shin
Panelists: Sung Won Cho, Philippe Genereux, Junji Iwaska, Seung-Jin Oh

3:00 PM [TCTAP C-007] Optical Coherence Tomography in the Case of Myocardial Infarction with Spontaneous Coronary Artery Dissection
Ryota Kakizaki

3:10 PM [TCTAP C-018] Simple Transradial Intervention Becomes Complex
Mir Jamal Uddin

3:20 PM [TCTAP C-013] Acute Coronary Syndrome with a Rare Congenital Connection Between the Coronary Vessels and the Pulmonary Vessels
Taichi Okonogi

3:30 PM [TCTAP C-002] Rescue Angioplasty After Failed Thrombolysis in a Case of Myocardial Infarction with Large Coronary Aneurysm with Thrombus
Saurab Goel

3:40 PM Best Challenging Case Selection & Announcement

Acute Myocardial Infarction & Acute Coronary Syndrome III
Moderators: Rosli Mohd Ali, Sunarya Soerianata
Panelists: Myeong-Chan Cho, Sharnee Tanya Pereira, Ze-Sheng Xu, Tae-Hyun Yang

4:00 PM [TCTAP C-006] Isolated Right Ventricular Myocardial Infarction Misdiagnosed as Anteroseptal Myocardial Infarction on ECG
Junji Iwaska

4:10 PM [TCTAP C-010] A Case of Acute Coronary Syndrome with Critical Mid LAD and D1 Bifurcation Lesion Successfully Treated by Mini-crush Technique
Hou Tee Lu

4:20 PM [TCTAP C-012] A Case of an Intra-abdominal Hemorrhage by Chest Compression for Cardiogenic Shock After STEMI
Hiroaki Matsumi

4:30 PM [TCTAP C-008] Multimodality Imaging of Multivessel Coronary Artery Spasm Presenting as Sudden Cardiogenic Shock
Jee Eun Kwon

4:40 PM [TCTAP C-021] A Case of Acute Apical Anterior Myocardial Infarction Due to Coronary Spontaneous Dissection, Successfully Treated with Intravascular Ultrasound Guided Wiring
Satoshi Yamamoto

4:50 PM Best Challenging Case Selection & Announcement
Acute Myocardial Infarction & Acute Coronary Syndrome IV
Moderators: Pravin Kumar Goel, Rogelio Ventura Tangco
Panelists: Kam Tim Chan, Young Joon Hong, Seung Uk Lee, Robaayah Zambahari

5:00 PM  [TCTAP C-058] LM Bifurcation Stenting in STEMI
Yueh Hung Lin

5:10 PM  [TCTAP C-022] A Case with STEMI Due to Acute Occlusion of Left Internal Mammary Artery Graft in Postoperative Remote Period
Shingo Yamamoto

5:20 PM  [TCTAP C-017] Successful Treatment of Prolonged Out-of-hospital Cardiac Arrest with Automatic Mechanical Chest Compression Device and Intra-arrest Primary Percutaneous Coronary Intervention
Cyril Stechovsky

5:30 PM  [TCTAP C-004] The Critical LCX Dissection During PCI for LAD to Treat ACS
Hirooki Higami

5:40 PM  [TCTAP C-037] Transcatheter Thrombectomy and Anti Coagulant Management in Massive Pulmonary Emboli Patient with Hemorrhagic Stroke
Faris Basalamah

5:50 PM  Best Challenging Case Selection & Announcement

Moderated Complex Case Competition II
Case Zone II, Level 3
2:00 PM - 5:50 PM

Complex PCI I
Moderators: Hideo Nishikawa, Ping Tim Tsui
Panelists: Harinder K. Bali, Seung Min Choi, Jang Hoon Lee, Chong-Hiok Tan

2:00 PM  [TCTAP C-227] A Case of TEVAR for Type B Aortic Dissection via Very Useful IVUS
Akimitsu Tanaka

2:10 PM  [TCTAP C-124] Loss of Obtuse Marginal Branch in Staged PCI Resulted in Cardiac Rupture
Hanjun Zhao

2:20 PM  [TCTAP C-033] Transradial Rotational Atherectomy Using Sheathless System
Hidetsugu Sakai

2:30 PM  [TCTAP C-031] Coronary Artery Perforation Cases: Alternative Novel Approaches
Akhtar Fajar Muzakkir

2:40 PM  [TCTAP C-026] Acute Coronary Syndrome with Massive Plaque Burden Successfully Treated with the Combination of Excimer Laser Coronary Atherectomy and Filter Device
Katsuyuki Hasegawa

3:00 PM  [TCTAP C-030] Successful Management of the Refractory Thrombus in Primary PCI
Li Sheng

3:10 PM  [TCTAP C-023] An Amazing Experience of Aspiration Thrombectomy
Tak-Shun Chung

3:20 PM  [TCTAP C-027] Successful Rescue of Stuck Rotablator Burr Entrapment Using Kiwami Straight Catheter (Terumo)
Takenori Kanazawa

3:30 PM  [TCTAP C-032] Unexpectedly Migration of Giant Thrombus in Left Anterior Descending Artery into Left Circumflex Artery During Primary Coronary Intervention with Aspiration Thrombectomy in Acute Myocardial Infarction
Ji Young Park

3:40 PM  [TCTAP C-035] Rota & Cutting Balloon for Under Expanded Stent with ISR and Surrounding Calcified Lesion
Tsung Lin Yang

3:50 PM  Best Challenging Case Selection & Announcement

Complex PCI III
Moderators: Kazuo Misumi, Si-Hoon Park
Panelists: Khondoker Asaduzzaman, Chi Kin Chan, Dong-Bin Kim, Masaki Tanabe

4:00 PM  [TCTAP C-034] The Stable Angina Performed Aspiration with Microcatheter for Distal Embolization
Masahiro Takahata

4:10 PM  [TCTAP C-028] Mechanical Extraction of Massive Intracoronary Thrombus from a Super Dominant Right Coronary Artery in Lung Cancer Patient
Dong-Kie Kim

4:20 PM  [TCTAP C-107] A Triple Vessel Disease Patient Including Two CTO Vessel Was Successfully Treated with Dual Bidirectional Approach
Shigeru Nakamura
4:30 PM  [TCTAP C-025] The Effectiveness and Usefulness of Coronary Perfusion Balloon (Ryusei) in PCI Using Excimer Laser Coronary Angioplasty (ELCA) Atsuki Fukae

4:40 PM  Best Challenging Case Selection & Announcement

Complex PCI IV
Moderators: Junbo Ge, David Paul Taggart
Panelists: Joon Hyung Doh, Eric Cho Tek Hong, Bong-Ryeol Lee, Kenji Wagatsuma

5:00 PM  An Unusual Form of Coronary Artery Disease: Diagnosis and Treatment Guided by Optical Coherence Tomography Giulio Guagliumi

5:10 PM  [TCTAP C-024] Back to Thrombolytic Ho Fai Daniel Fong

5:20 PM  [TCTAP C-068] A Case of Successful PCI to Left Main Bifurcation Lesion with Heavy Calcification Kazuya Shinji

5:30 PM  [TCTAP C-070] PCI Strategy for Very Elderly Man with Triple Vessel Disease Including Distal LM Lesion and Mid LAD CTO Takahide Suzuki

5:40 PM  Best Challenging Case Selection & Announcement

Moderated Oral Abstract Competition III
Case Zone III, Level 3
2:00 PM - 5:50 PM

Complex PCI I
Moderators: Hoon Ki Park, Fuminobu Yoshimachi
Panelists: Jaclyn Chi Lin Chan, Gim Hooi Choo, Chul Soo Park

2:00 PM  [TCTAP C-059] Successful PCI After LM Thrombosis Accident Bing Liu

2:10 PM  [TCTAP C-048] PCI in Acute Myocardial Infarction Evolving in Cardiogenic Shock Due to Uncommon Cause Gabriele Gabrielli

2:20 PM  [TCTAP C-065] LM Dissection Paramdeep Singh Sandhu

2:30 PM  [TCTAP C-045] LM Bifurcation Lesion with CTO of RCA Paiboon Chotnoparatpat

2:40 PM  [TCTAP C-158] Successful Percutaneous Coronary Intervention for ST Elevation Myocardial Infarction with Arteria Lusoria and Severely Tortuous Descending Aorta by 5 French Guiding Catheter Sho Torii

2:50 PM  Best Challenging Case Selection & Announcement

Complex PCI II
Moderators: Yoshihiro Morino, Jong-Seon Park
Panelists: Atsushi Hirohata, K. S. Ravindranath, Hiroki Sakamoto, Tae Jin Youn

3:00 PM  [TCTAP C-157] Blind Sight Chetan Shah

3:10 PM  [TCTAP C-100] Revascularization of the Right Coronary Artery Chronic Total Occlusion in a High Risk NSTEMI Patient Mei Mei Lin

3:20 PM  [TCTAP C-050] Left Main Coronary Artery Stenting and Right Common Carotid Artery Stenting in a Single Procedure Using Brachial Artery Approach in a High-risk Patient with Leriche’s Syndrome Jakub Honek

3:30 PM  [TCTAP C-049] A Case of Life-saving Treatment Through Revascularization Using Double-mini Crush Technique on Left Main Trifurcation Lesion in a Patient with Acute Coronary Syndrome Complicated by Cardiogenic Shock Ai Hattori

3:40 PM  Best Challenging Case Selection & Announcement

Complex PCI III
Moderators: Yuichi Noguchi, Wei-Hsian Yin
Panelists: Zhih-Cherng Chen, Suhas Hardas, Sung Uk Kwon, Hidetsugu Sakai

4:00 PM  [TCTAP C-114] A Case of Ostial CTO Treated with a “GAIA” Guidewire Yoshiki Uehara

4:10 PM  [TCTAP C-122] Complex and Rare Bypass Graft PCI Binoy John
4:20 PM [TCTAP C-062] Thrombus or Calcified Nodule? Acute Coronary Syndrome Caused by Left Main Disease
Hidetaka Nishina

4:30 PM [TCTAP C-073] Percutaneous Coronary Intervention in an 86 Year Old NSTEMI Female - Distal Left Main Bifurcation Critical Stenosis Complicated with Abdominal Aorta Nearly Occlusion
Tien-Yu Wu

4:40 PM Best Challenging Case Selection & Announcement

**Complex PCI IV**
Moderators: Dong Hoon Cha, Muhammad Munawar
Panelists: Cholenahally Nanjappa Manjunath, Kyoung-Ha Park, Manesh Patel, Tao-Cheng Wu

5:00 PM [TCTAP C-106] How to Cross a Severe Bending Collateral Channel at Retrograde PCI
Wataru Nagamatsu

5:10 PM [TCTAP C-154] Leriche Syndrome: Subintimal Dissection and Re-entry Technique
Linda Lison

5:20 PM [TCTAP C-151] Percutaneous Coronary Intervention for Bilateral Coronary Ostial Stenosis with Aortitis
Kou Hoshino

5:30 PM [TCTAP C-155] Simultaneous Coronary and Valvular Intervention
Srinivas Matha

5:40 PM Best Challenging Case Selection & Announcement

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**Satellite Symposia**

**Morning Roundtable Forum: Meet the Experts over Breakfast**
7:00 AM - 8:10 AM

**STEMI Intervention: Unresolved Issues & Future**
Organized by CVRF
Room 1-1, Level 1

Moderators: Stephen G. Ellis, Cindy L. Grines

**Thrombus Aspiration**
7:00 AM Case Presentation: STEMI with Large Thrombus
Paul JL Ong

7:08 AM For: A Viable Option, Don’t Be Buried Alive!
Cindy L. Grines

7:16 AM Against: A Bad Taste, There Is No Benefit in Reality!
Bernard Chevalier

7:24 AM Panel Discussion and Q & A

**Multivessel PCI**
7:35 AM Case Presentation: STEMI with Nonculprit Lesions
Pawel E. Buszman

7:43 AM For: PRAMI Trial, Complete PCI Is Easy and Effective!
Stephen G. Ellis

7:51 AM Against: Safety First, Leave It Alone for Staged PCI!
Issam D. Moussa

7:59 AM Panel Discussion and Q & A

**Functional Angioplasty**
Organized by CVRF and Supported by Educational Grant from St. Jude Medical
Room 1-2, Level 1

Moderators: William F. Fearon, Seung-Jung Park

**PCI for VP Without Ischemia**
7:00 AM For Vulnerable Plaque, Detect and Treat It Prophylactically!
Evelyn Regar

7:12 AM For Ischemia, Forget VP and Focus on the Ischemic Lesion!
William F. Fearon

7:24 AM Panel Discussion with Q & A

**Expanding Role of FFR at CathLab**
7:35 AM FFR Digest: Evolving from PCI to CABG
Bon-Kwon Koo

7:47 AM FFR-guided PCI in Routine Practice: Learn from AMC Experiences
Jung-Min Ahn

7:59 AM Panel Discussion with Q & A
Chronic Total Occlusion
Organized by CVRF and Supported by Educational Grant from ASAHI INTECC(AMG Korea)
Endovascular & Structural Heart Theater, Level 1
Moderators: Seung-Whan Lee, Toshiya Muramatsu

CTO-PCI: Getting Expertise for CTO-PCI
6:00 AM  For: Appropriate Clinical Indication for CTO-PCI
Kenya Nasu

7:10 AM  For: Suitable Anatomy for CTO-PCI
Etsuo Tsuchikane

7:20 AM  For: Reasonable CTO Operator Expertise: How Will We Get There?
Toshiya Muramatsu

7:30 AM  Against: Don’t Care of CTO Expertise
Seung-Whan Lee

7:40 AM  “Staged Approach” in CTO Intervention Can Often Avoid Complex and Expansive Strategies
Imad Sheiban

7:50 AM  Panel Discussion and Q & A

Lesson from TAVI Cases
Organized by CVRF and Supported by Educational Grant from Edwards Lifesciences Korea
Coronary Arena, Level 1
Moderators: Hyuk Ahn, Alain G. Cribier
Panelists: Motoharu Araki, Eric Van Belle, Maurice Buchbinder, Kiyuk Chang, Paul TL Chiam, David J. Cohen, Phillipe Genereux, Eberhard Grube, David R. Holmes, Saibal Kar, Do Hoi Kim, June Hong Kim, Nobuyuki Komiyama, Michael Kang-Yin Lee, Raj Makkar, Ian T. Meredith, Taegeun Rim, Corrado Tamburino, Chris Kwok Yiu Wong, Gerald Yong, Sung Han Yoon, Robaayah Zambahari

Learning from Complicated TAVI Cases
6:00 AM  Case: Mechanism and Treatment of Migrated AV
Raj Makkar

7:10 AM  Case: Mechanism and Treatment of Paravalvular Aortic Regurgitation
Alain G. Cribier

7:20 AM  Case: Valve in Valve Implantation Inside Medtronic Lifestyle 19m
Philipe Genereux

7:30 AM  Case: TAVI for Combined CAD
David R. Holmes

7:40 AM  Clinical Outcomes of Asian TAVI Multicenter Results
Sung Han Yoon

7:50 AM  New TAVI Devices
Eberhard Grube

8:00 AM  Discussion and Q & A

Drug-Eluting Stents: Bioabsorbable Vascular Scaffolds
Organized by CVRF and Supported by Educational Grant from Abbott Vascular
Room 1-3, Level 1
Moderators: Takeshi Kimura, Spencer B. King III
Panelists: Dominic Allocco, Jei Keon Chae, Seung-Ho Hur, Kazushige Kadota, Hyo-Soo Kim, Ken Kozuma, Vincent On-Hing Kwok, Bong-Ki Lee, Victor Lim, Gaku Nakazawa, Yoshinobu Onuma, Kyung Woo Park, Afzalur Rahman, Charles Simonton, Yasunori Ueda, Renu Virmani, Bo Xu

Mirage or Miracle
6:00 AM  Five-year Follow-up After BVS Implantation - Insights from OCT
Yoshinobu Onuma

7:12 AM  Incredibly Bright. They Will Replace Metallic DES in the Majority of Cases!
Charles Simonton

7:24 AM  Real-world Application of Bioresorbable Vascular Scaffold (BVS)
Vincent On-Hing Kwok

7:36 AM  Panel Discussion with Q & A

BTK Intervention: Share Breath with Expert
Organized by CVRF and Supported by Educational Grant from Medtronic Co., Ltd.
Room 2-1, Level 2
Moderators: Gian Battista Danzi, Kazushi Urasawa
Panelists: Donghoon Choi, Rak Kyeong Choi, Massimiliano Fusaro, Osamu Iida, Hyang Kyong Kim, Nae Hee Lee, Antonio Micari, Krishna Rocha-Singh

7:00 AM  Tibiopedal Punctures and Retrograde Approach: Make It Simple
Gian Battista Danzi
DEB: Treat with All Possibility and Preserve Future Option
Organized by CVRF and Supported by Educational Grant from Medtronic Co., Ltd.
Endovascular & Structural Heart Theater, Level 1
11:30 AM - 12:30 PM
Moderators: Donghoon Choi, Antonio Micari
Panelists: Gian Battista Danzi, Michael R. Jaff, Seung-Whan Lee, Seung-Woon Rha, Herman Schroë

Lunchtime Activities
12:45 PM - 1:45 PM
How Can We Improve Personalized Medicine? A Close Look at Diabetes and Primary PCI?
Organized by CVRF and Supported by Educational Grant from BIOTRONIK
Room 1-1, Level 1
Moderators: Yangsoo Jang, Upendra Kaul
Panelists: Chee Tang Chin, Hyunsang Lee, Byoung Eun Park, Seung-Woon Rha, Julian K.B. Tan, Sang-Yong Yoo, Young Won Yoon

12:45 PM Introduction & Objectives
Upendra Kaul

12:47 PM CYP2C19 Genetic Profiling for Thienopyridine Management After Primary Percutaneous Coronary Intervention
Bernard Chevalier

12:48 PM Evolution of DES and Its Future
Dominic Allocco

1:00 PM Panel Discussion

1:05 PM PLATINUM Clinical Data Overview
Bong-Ki Lee

1:20 PM Panel Discussion

1:25 PM Real World Practice Sharing (Promus Premier)
Huay Cheem Tan

1:37 PM Panel Discussion

1:42 PM Take-Home Message
Ian T. Meredith
Medtronic Luncheon Symposium
Organized by CVRF and Supported by Educational Grant from Medtronic Co., Ltd.
Endovascular & Structural Heart Theater, Level 1
Moderator: Hyo-Soo Kim
Panelists: Byoung-Joo Choi, Young Joon Hong, Seung-Ho Hur, Dong Woon Jeon, Tae Soo Kang, Gi Chang Kim, June Hong Kim, Weon Kim, Jun-Hee Lee, Jong-Seon Park, Kin Lam Tsui

12:45 PM Opening Remark
Hyo-Soo Kim

12:47 PM Future Technologies for Interventional Therapy
Josiah N. Wilcox

12:57 PM Insights from the RESOLUTE Asia Trial – Part I: Preview to the Dual Vessel Cohort
Robaayah Zambahari

1:07 PM Insights from the RESOLUTE Asia Trial – Part II: 2-year Outcomes of the 38mm Cohort
Jin-Ok Jeong

1:17 PM Renal Denervation Highlights and Review of HTN-3 Results
Krishna Rocha-Singh

1:32 PM Q & A

1:43 PM Closing Remark
Hyo-Soo Kim

Save the Leg Project 2014: Road to Success for Complex PAD Patients - Learning from Professionals
Organized by CVRF and Supported by Educational Grant from Johnson & Johnson Medical Korea and Japan
Coronary Arena, Level 1
Moderators: Donghoon Choi, Kazushi Urasawa
Panelists: Masahiko Fujihara, Kentaro Jujo, Su Hong Kim, Ung Kim, Seung-Whan Lee

12:45 PM Opening Remarks
Donghoon Choi

12:47 PM Lesson 1: Overcoming the Challenges - Various Approach & Strategies for Super Complex Lesions
Kazushi Urasawa

1:01 PM Lesson 2: Strategy for Success in CLI
Jae-Hwan Lee

1:16 PM Lesson 3: Updating the Overview of the Worldwide Evidences
Osamu Iida

1:34 PM Discussion and Q & A
Kazushi Urasawa

1:44 PM Closing Remarks
Kazushi Urasawa

Integrated Use of OCT, IVUS and FFR
Organized by CVRF and Supported by Educational Grant from St. Jude Medical
Room 1-3, Level 1
Moderators: William F. Fearon, Bon-Kwon Koo
Panelists: Hyun-Hee Choi, Joon Hyung Doh, Soo-Jin Kang, Chang-Wook Nam, Sang Don Park, Eun-Seok Shin

12:45 PM Opening Remark
Bon-Kwon Koo

12:47 PM Integrated Use of OCT and FFR in PCI
Eun-Seok Shin

1:01 PM How to Physiologically Interpret IVUS Parameters?
Soo-Jin Kang

1:15 PM Assessment and Clinical Relevance of Coronary Microvasculature
William F. Fearon

1:29 PM Clinical Application of Functional SYNTAX Score
Chang-Wook Nam

1:43 PM Summary and Closing Remark
William F. Fearon

The Latest Perspectives on Clinical Benefits and Limitations of Antiplatelet Treatment
Organized by CVRF and Supported by Educational Grant from SANOFI Korea
Room 2-1, Level 2
Moderator: Hyeon-Cheol Gwon
Panelists: Young-Keun Ahn, Jang-Whan Bae, Kwang Soo Cha, Kook-Jin Chun, Joo-Yong Hahn, Jung-Sun Kim, Sung Uk Kwon, Han Cheol Lee, Sang Gon Lee, Seung-Jin Oh, Yongwhi Park

12:45 PM Opening Remark
Hyeon-Cheol Gwon

12:48 PM Review the Benefits and Limitation of Current Antiplatelet Therapy
Seung-Jin Oh

1:03 PM Debate on Duration of Antiplatelet Therapy After PCI
Joo-Yong Hahn

1:18 PM Advances in Atherothrombosis Management in the Complex Patients
Jung-Sun Kim
WEDNESDAY 23

1:33 PM  Panel Discussion and Closing  
Hyeon-Cheol Gwon

Update on 2013 ACC/AHA Guideline  
Organized by CVRF  
Room 3-1, Level 3

1:15 PM  Update on Relationship Between Platelet Reactivity and Clinical Outcomes: How to Select Optimal Patients for Prasugrel?  
Young-Hoon Jeong

1:40 PM  Discussion and Closing

Optimizing Daily Stenting Strategy - NOBORI Experience Updates from Around the Globe  
Organized by CVRF and Supported Through an Unlimited Educational Grant from Daiichi-Sankyo Korea & Lilly Korea  
Room 3-2, Level 3

1:11 PM  New AHA/ACC Guidelines: Why the Controversy?  
So-Yeon Choi

1:35 PM  Discussion & Closing

Tailored Antiplatelet Treatment Using Effient  
Organized by CVRF and Supported Through an Unlimited Educational Grant from Daiichi-Sankyo Korea & Lilly Korea  
Room 3-2, Level 3

1:15 PM  Update on Relationship Between Platelet Reactivity and Clinical Outcomes: How to Select Optimal Patients for Prasugrel?  
Young-Hoon Jeong

1:40 PM  Discussion and Closing

Evening Symposium  
6:00 PM - 8:20 PM

Oral Antiplatelet Agents in ACS Management  
Organized by CVRF and Supported by Educational Grant from Astrazeneca Korea  
Room 1-1, Level 1

12:45 PM  Opening Note  
Myung-Ho Jeong

12:50 PM  NOBORI in Bifurcation Lesion: Study Update from Japan  
Nobuhiro Tanaka

1:05 PM  Safety and Efficacy of Biolimus-Eluting Stents: Real World Experience from Korea  
Kyung Woo Park

1:20 PM  Last Update About Bioabsorbable Coating Eluting Stent  
Bernard Chevalier

1:40 PM  Take Home Message & Closing  
Paul Hsien-Li Kao

12:45 PM  Opening Remarks & Introduction  
Myeong-Ki Hong

6:00 PM  Dinner

6:30 PM  Case Presentation: OAP Use in STEMI PCI  
Kiyuk Chang

6:45 PM  Case Presentation: OAP Use in Rescue PCI  
Gim Hooi Choo

7:40 PM  Panel Discussion with Q&A
Pulmonary Arterial Hypertension and Congenital Heart Disease: Role of Interventional Cardiology
Organized by CVRF and Supported by Educational Grant from Handok
Endovascular & Structural Heart Theater, Level 1
Moderators: I-Seok Kang, Neil Wilson
Panelists: Mazeni Alwi, Ziyad M. Hijazi, Frank Ing, Soo-Jin Kim, Jae Young Lee, Lan Hieu Nguyen, Jin Young Song

6:00 PM  Introduction
6:10 PM  Brief Review of Treatment Guidelines and Evidences for PAH Associated with CHD
Toshio Nakanishi
6:25 PM  PAH Associated with CHD in Pediatric Population
Worakan Promphan
6:40 PM  Pitfalls in Measuring Hemodynamic Data and Pulmonary Reactivity Test in the Catheterization Laboratory
Seong-Ho Kim
6:55 PM  Septal Defects with Severe PHT: When Is It Too Late?
Bharat Dalvi
7:10 PM  Therapeutic Strategies for ASD and PAH
Teiji Akagi
7:25 PM  Device Closure of Large Hypertensive PDA
Jou-Kou Wang
7:40 PM  Future Perspectives of Combination Therapy and New Drugs
Jo Won Jung
7:55 PM  Panel Discussion with Q & A

Learning Center Programs

Abbott Vascular
Room 2-5 (#209), Level 2
9:00 AM - 6:00 PM
Abbott Vascular Featured Session: Xience Engineering Center

AMG Korea
Booth No. E021, Exhibition Hall, Level 3
9:00 AM - 6:00 PM
ETOSS (Educational Total Occlusion Simulation System) - Great Opportunities for CTO Experience with ETOSS and ASAHI GW, GAIA, XT-A, SION Blue, etc.

Biosensors Interventional Technologies Pte., Ltd. and DIO Corporation
Booth No. E014, Exhibition Hall, Level 3
10:00 AM - 5:00 PM
Biosensors Products Hand-on Session - Dedicated Bifurcation Stent "AXXESS" Simulator

Boston Scientific
Booth No. E007, Exhibition Hall, Level 3
10:30 AM - 11:50 AM  Image Interpretation of Morphology of the Lesion or Stenosis & Size Measurement Strategy Based on Real World Experience
Seung Hoon Lee
2:00 PM - 3:00 PM  IVUS Guided Coronary PCI & OptiCross Real World Experience
Sung Yun Lee
3:20 PM - 4:30 PM  Rota Learning Center: Hands-on Training & How to Start in Real Practice
Hyeon-Cheol Gwon

Cook Medical Korea
Booth No. E024, Exhibition Hall, Level 3
Retrograde Tibiopedal Access - Basic Hands-on with Lower Extremity Intervention Devices, Along with Mini-lectures on Retrograde Tibiopedal Access
1:20 PM - 1:45 PM  Tips and Tricks for Tibiopedal Access
Mark W. Burket

Medtronic Korea Co., Ltd.
Booth No. E002, Exhibition Hall, Level 3
9:00 AM - 6:00 PM
Medtronic Innovation Village - Medtronic's Interventional Technologies with Simulators Currently in Development at Medtronic

Terumo Korea Corporation
Booth No. E040, Exhibition Hall, Level 3
9:00 AM - 6:00 PM
Hands-on Training on TRI Simulator, EVT Simulator and Vessel Model
TCTAP meets the Journal of the American College of Cardiology!
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Main Session VII. TCTAP Award 2014
TCTAP Best Young Scientist Award
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Asan Medical Center, Seoul, Korea
Main Session VIII
Live Case Session VII
Asan Medical Center, Seoul, Korea
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Live Case Session VIII
Institut Hospitalier Jacques Cartier, Paris, France
Main Session X
Live Case Session IX
Asan Medical Center, Seoul, Korea

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II. Left Main
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I. Adjunct Pharmacotherapies: Evolving Issues
II. STEMI Intervention: Evolving Issues
TAVI Workshop

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Carotid Intervention
Live Case Session V. AAA & Carotid Intervention

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Congenital & Structural Heart Disease Session

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Co-organized by ACCi2-2014

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Complex PCI
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SHD - LAA, Renal and Others

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7:00 AM  Breakfast Sessions, Page #80

Plenary Sessions
Main Arena, Level 3
8:30 AM - 6:00 PM

Live Case Session V
Moderators: Eberhard Grube, Seung-Jung Park
Discussants: Eric Van Belle, Paul TL Chiam,
Gim Hooi Choo, Junbo Ge, Philippe Generex,
Myeong-Ki Hong, Hyo-Soo Kim, Nobuyuki Komiya,
Rosli Mohd Ali, Kin Ming Tam, Edgar Lik-Wui Tay,
Robaayah Zambahari
St. Paul Hospital, Vancouver, Canada
8:30 AM  Operators: John Webb, David Wood

Main Session VI. Late Breaking Clinical Trials
Moderators: Eberhard Grube, Myoung Mook Lee
Panelists: Bernard Chevalier, Alaide Chieffo,
David E. Kandzari, Saibal Kar, Takeshi Kimura,
Michael S. Lee, Yves R. Louvard, Imad Sheiban
9:30 AM  [TACTAP A-001] Twelve-month Clinical Outcomes of Transradial Coronary Artery Intervention: Comparison of the Right and Left Radial Artery Approach
Ji Young Park
9:38 AM  Discussion
Saibal Kar, Michael S. Lee
9:47 AM  [TACTAP A-003] Comparison of Multi-detector Row CT Morphology Between CoreValve and Edwards Sapien Valve After Transcatheter Aortic Valve Implantation
Yusuke Watanabe
9:55 AM  Discussion
Bernard Chevalier, Eberhard Grube

10:04 AM  [TACTAP A-005] Comparison of Coronary Bypass Surgery with Drug-eluting Stenting for the Treatment of Left Main Disease: 3-year Follow-up of the PRECOMBAT Trial
Jung-Min Ahn
10:12 AM  Discussion
David E. Kandzari, Imad Sheiban
Ye-lin Zhao
10:29 AM  Discussion
Bernard Chevalier, Takeshi Kimura
Young-Hak Kim
10:46 AM  Discussion
Alaide Chieffo, Yves R. Louvard

Main Session VII. TCTAP2014 Award

TCTAP Best Young Scientist Award
10:55 AM  Award Presentaer: Cheol Whan Lee
Award Recipient: Yusuke Watanabe

Live Case Session VI
Moderators: Maurice Buchbinder, Martin B. Leon
Discussants: Sorin Brener, Chiayu Chou, I-Chang Hsieh,
Do Quang Huan, Ik-Kyung Jang, Kee-Sik Kim,
Sum Kin Leung, Yean-Leng Lim, Manesh Patel,
Ki-Bae Seung, Charles Simonton, Jian-an Wang

Asan Medical Center, Seoul, Korea
11:00 AM  Case #7: Ian T. Meredith, Chiung-Jen Wu,
Duk-Woo Park
Case #8: Alan C. Yeung, Wacin Buddhari,
Gyung-Min Park
* IVUS Interpreter: Soo-Jin Kang

Main Session VIII
Moderator: Jae-Ki Ko

12:00 PM  Next-generation Invasive Imaging: 3D-OCT, HR IVUS and NIRS - Where Are We Going?
Gary S. Mintz
12:12 PM  Left Atrial Appendage Occlusion: Results and Future Predictions
David R. Holmes
12:24 PM  Lunchtime Activities, Page #83

Live Case Session VII
Moderators: Charles Chan, Alan C. Yeung
Discussants: Yaron Almagor, Harinder K. Bali,
Kook-Jin Chun, James A. Goldstein, Myung-Ho Jeong,
Upendra Kaul, Weon Kim, Chih-Kuan Liao, Shuzheng Lyu,
Tetsuo Matsubara, Takafumi Ueno, Renu Virmani
Asan Medical Center, Seoul, Korea
2:00 PM  Case #9: Imad Sheiban, Chi Kin Chan,
Duk-Woo Park
Case #10: David E. Kandzari, Ki-Bae Seung,
Jong-Young Lee
* IVUS Interpreter: Gary S. Mintz, Soo-Jin Kang

Main Session IX
Moderators: Takashi Akasaka, Kwon-Bae Kim
Panelists: Akiko Maehara, Seung-Jung Park

Do You Want to Treat?: Functionally Insignificant Vulnerable Plaque
3:00 PM  Yes, I Do. It Will Save Lives and Prevent ACS.
Akiko Maehara
3:12 PM  No, I Don’t. We Can’t Predict Fate of Vulnerable Plaque.
Seung-Jung Park

3:24 PM  Discussion

Live Case Session VIII
Moderators: Jacques J. Koolen, Ian T. Meredith
Discussants: Young-Keun Ahn, Ali Almasood,
Wacin Buddhari, Costantino R. F. Costantini,
Bal Krishna Goyal, Paul Hsien-Li Kao, Won-Jang Kim,
Mao-Shin Lin, Hanly Ragy, Evelyn Regar, Gerald Yong,
Cheol Woong Yu

Institut Hospitalier Jacques Cartier, Paris, France
3:30 PM  Operators: Marie-Claude Morice,
Thomas Hovasse

Main Session X
Moderator: Byung-Hee Oh

4:30 PM  Symplicity HTN 3: Where Are We Going to?
David E. Kandzari

4:42 PM  TBD
James R. Margolis

Live Case Session IX
Moderators: Pawel E. Buszman, Issam D. Moussa
Discussants: Francisco Jose Ayala, Cindy L. Grines,
Yutaka Hikichi, John McB. Hodgson, Young Joon Hong,
Tian-Hai Koh, Bon-Kwon Koo, Soo-Teik Lim,
Kazuo Misumi, Sunao Nakamura, Wasan Udayachalerm,
Yujie Zhou

Asan Medical Center, Seoul, Korea
4:54 PM  Case #11: Nicolaus J. Reifart,
Robaayah Zambahari, Gyung-Min Park
Case #12: Seung-Jung Park, Young-Hak Kim
Case #13: Seung-Jung Park, Duk-Woo Park
* IVUS Interpreter :
Gary S. Mintz, Soo-Jin Kang

Coronary Symposium
Coronary Arena, Level 1
8:30 AM - 6:00 PM

Left Main & Bifurcation Summit

Bifurcation Summit
Moderators: Young-Hak Kim, Martin B. Leon
Panelists: Yaron Almagor, Bon-Kwon Koo,
Jacques J. Koolen, Indulis Kumsars, Yoshinobu Onuma,
Chiung-Jen Wu, Yujie Zhou

Optimized Technique
8:30 AM  Step-by-Step Approach in Non-LM Bifurcation PCI Using FFR and IVUS
Bon-Kwon Koo

8:40 AM  Side Branch Management Using Plain Balloon, Cutting Balloon and DEB
Jacques J. Koolen

8:50 AM  Post-stent Optimization After Bifurcation Stenting: POT and Kissing Balloon
Yves R. Louvard

9:00 AM  Application of Bioabsorbable Scaffolds for Bifurcation Lesions
Yoshinobu Onuma

9:10 AM  Dedicated Bifurcation Stents for True Coronary Bifurcation Lesions
Martin B. Leon

9:20 AM  Discussion and Q & A

New Data
9:24 AM  Nordic-Baltic Bifurcation Study IV: Provisional vs. Two Stent Strategy in Bifurcation Lesions
Indulis Kumsars

9:34 AM  Active Transfer of Plaque for Left Main Bifurcation Lesions
Yujie Zhou

9:44 AM  CROSS and PERFECT Trials: Impact of Kissing Balloon (vs. No Kiss) and 2-Stent (vs. 1-stent) Technique for Bifurcations
Young-Hak Kim

9:54 AM  Discussion and Q & A

Left Main Summit
Moderators: Seung-Jung Park, Corrado Tamburino
Panelists: Costantino R. F. Costantini, Andrejs Erglis,
Raj Makkar, David Paul Taggart

Debates: SYNTAX, Clinical SYNTAX, and SYNTAX 2... Is It Mandatory Before LM Revascularization?
9:58 AM  Yes, We Should Not Miss It.
Young-Hak Kim

10:08 AM  No, I Do Not Have Time.
David E. Kandzari

10:18 AM  Discussion and Q & A

Technical Highlight
10:22 AM  CABG Is Best Treatment for Left Main Disease
David Paul Taggart

10:32 AM  Either FFR or IVUS Is Acceptable, but Choose Your Cutoff Values Wisely!
Seung-Jung Park

10:42 AM  When and How to Use Hemodynamic Support for LM PCI
Raj Makkar

10:52 AM  Discussion and Q & A
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<th>Speaker(s)</th>
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<td>10:56</td>
<td>Is There a Generation Gap of DES: Results of PRECOMBAT Study Series</td>
<td>Young-Hak Kim</td>
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<td>11:06</td>
<td>Temporal Trends and Outcomes of Contemporary LM Treatment: From the Asan</td>
<td>Seung-Jung Park</td>
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<td>Left Main Registry</td>
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<td>11:16</td>
<td>EXCEL Trial Update</td>
<td>David E. Kandzari</td>
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<td>11:26</td>
<td>Discussion and Q &amp; A</td>
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<td><strong>Acute Coronary Syndrome &amp; Pharmacotherapies</strong></td>
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<td>2:00</td>
<td>Factor Xa Inhibitors: OASIS-5 and TAO Trials</td>
<td>Manesh Patel</td>
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<td>2:08</td>
<td>Bivalirudin: HORIZON-AMI and EUROMAX Trials</td>
<td>Neal S. Kleiman</td>
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<td>2:16</td>
<td>Panel Discussion and Q &amp; A</td>
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<td>2:20</td>
<td>Guideline Today: Preload Prior to PCI - Standard of Care</td>
<td>David J. Cohen</td>
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<td>2:28</td>
<td>Preloading with Prasugrel: No Benefits, Potential Harm</td>
<td>Jean-Philippe Collet</td>
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<td>2:40</td>
<td>PARIS Study: Discontinuation, Interruption &amp; Disruption in a Real-World Patients</td>
<td>Mun Kyung Hong</td>
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<td>2:48</td>
<td>Duration of DAPT: Is 3 Months Enough in the Era of New DES</td>
<td>Sorin Brener</td>
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<td>2:56</td>
<td>Panel Discussion and Q &amp; A</td>
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<td>3:00</td>
<td>Guideline Today: Focus on the Culprit!</td>
<td>David R. Holmes</td>
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<td>3:08</td>
<td>PRAMI Trial: A Big Challenge, but Execution Doubtful!</td>
<td>Issam D. Moussa</td>
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<td>3:16</td>
<td>Panel Discussion and Q &amp; A</td>
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<td>3:28</td>
<td>TASTE Trial: No Benefits, Time to Rethink?</td>
<td>Bernard Chevalier</td>
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<td>3:36</td>
<td>Panel Discussion and Q &amp; A</td>
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<td>3:40</td>
<td>Speed to Treatment: Faster D2B Time, but Not Fewer Death</td>
<td>Mun Kyung Hong</td>
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<td>3:56</td>
<td>Panel Discussion and Q &amp; A</td>
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<td></td>
<td><strong>STEMI Intervention: Evolving Issues</strong></td>
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<td>4:00</td>
<td>Echocardiographic Evaluation of AV Hemodynamics and Morphology</td>
<td>Jong-Min Song</td>
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<td>4:08</td>
<td>MSCT Is Mandatory Before and Useful After TAVI</td>
<td>Bernard Chevalier</td>
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<td><strong>TAVI Workshop</strong></td>
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<td>4:16</td>
<td>Updates from the Balloon-expandable Sapien PARTNER Trials</td>
<td>Phillipe Genereux</td>
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</tbody>
</table>
Endovascular Symposium
Endovascular & Structural Heart Theater, Level 1
8:30 AM - 12:30 PM

Abdominal Aortic Aneurysm, or Dissection Intervention

Moderators: Richard R. Heuser, John Robert Laird, Jr.
Panelists: Timothy Dy, Michael R. Jaff, Woong Chol Kang, Han Cheol Lee, Seung-Whan Lee, Herman Schroë

8:30 AM Evolution in AAA Endograft Devices, Technique, and Outcomes
Woong Chol Kang

8:40 AM My Bright Practical Tips for Challenging AAA Anatomy
John Robert Laird, Jr.

8:50 AM Management of Type II Endoleaks – When to Intervene and What’s the Best Approach
Richard R. Heuser

9:00 AM Endovascular Management of Complicated Type B Aortic Dissection: When and How?
John Robert Laird, Jr.

9:10 AM Endovascular Management of Uncomplicated Type B Aortic Dissection: It’s Time to Think Differently
Han Cheol Lee

9:20 AM Panel Discussion and Q & A
Live Case Session V. AAA & Carotid Intervention

Moderators: Herman Schroë, Kazushi Urasawa
Discussants: Sergey Abugov, Yaron Almagor, Dae Hyun Hwang, Osamu Iida, Yoon Seok Koh, Tae Won Kwon, Jae-Hwan Lee, Imad Sheiban, Norihiko Shinozaki, Junichi Tazaki

Asan Medical Center, Seoul, Korea
11:30 AM Case #09: John Robert Laird, Jr., Woong Chol Kang, Hyang Kyoung Kim
Case #10: Piotr Odrowaz-Pieniazek, Jong-Young Lee

12:30 PM Lunchtime Activities, Page #83

Structural Heart Disease Symposium
Endovascular & Structural Heart Theater, Level 1
2:00 PM - 6:30 PM

Mitral Valve Treatment, Renal Denervation, and LAA Closure

Moderators: Maurice Buchbinder, Paul A. Sobotka
Panelists: Dominic Allocco, Franz X. Kleber, Cheung Chi Simon Lam, Yat-Yin Lam, Teguh Santoso, Charles Simonton, Corrado Tamburino, Jian-an Wang, Khung Keong Yeo

Renal Denervation
2:00 PM Clinical Data and Guidelines Update; From Clinical Trial to Real-world Registry
Horst Sievert

2:08 PM Central Arterial Venous Anastomosis for Control of Hypertension: The Rox Coupler
Paul A. Sobotka

2:16 PM Future Development: New Devices and Expanded Indications Beyond Hypertension
Ian T. Meredith

2:24 PM Panel Discussion with Q & A

Left Atrial Appendage Closure

2:27 PM Left Atrial Appendage Closure: Clinical Data and Future Perspective
David R. Holmes

2:35 PM Shall We Do AF Ablation and LAA Occlusion at the Same Time?
Yat-Yin Lam

2:43 PM Residual Leak and Late Leak; How Do We Treat?
Cheung Chi Simon Lam

2:51 PM Panel Discussion with Q & A

Mitral Valve Repair

2:54 PM Current Clinical Evidence with the MitraClip System; What Have We Learned Recently?
Charles Simonton

3:02 PM Percutaneous Mitral Valve Repair: Optimal Indication, Patient Selection and Success Criteria
Maurice Buchbinder

3:10 PM MARS: MitraClip in Asia Pacific Registry: An Update on Data
Khung Keong Yeo

3:18 PM Technical Difficulties and Early or Late Complications
Corrado Tamburino

3:26 PM Panel Discussion with Q & A

Live Case Session. LAA Closure, Renal Denervation and CoA stenting

Moderators: Richard R. Heuser, Ziyad M. Hijazi, Paul A. Sobotka, Neil Wilson
Discussants: Teiji Akagi, Maurice Buchbinder, Hidehiko Hara, I-Seok Kang, Seong-Ho Kim, Cheung Chi Simon Lam, Lan Hieu Nguyen, Young Keun On

Asan Medical Center, Seoul, Korea
3:30 PM Case #11: Saibal Kar, Gi-Byoung Nam, Jun Kim
Case #12: Horst Sievert, Duk-Woo Park
Case #13: Young Hwue Kim, Frank Ing
Echocardiographer: Jeong Jin Yu

3:42 PM Residual Leak and Late Leak; How Do We Treat?
Cheung Chi Simon Lam

3:50 PM Panel Discussion with Q & A

Congenital & Structural Heart Disease Session

Role of Catheter Intervention in Adult Congenital Heart Disease

Moderators: Ziyad M. Hijazi, Seong-Ho Kim
Panelists: Mazeni Alwi, Jae Young Choi, Gi-Beom Kim, Hyoung Doo Lee, Toshio Nakanishi, Worakan Promphan, Hideshi Tomita, Tae Jin Yun

4:30 PM Interventions for Adult Congenital Heart Disease
Neil Wilson

4:42 PM Coarctation of the Aorta in Adults: Stent Therapy
Ziyad M. Hijazi

4:54 PM When to and When Not to Close Coronary AVFs
Bharat Dalvi

5:06 PM Coronary Fistula Closure: Technique, Outcome and Follow-up
Ziyad M. Hijazi
Partnership Session with International Society
Coronary Arena, Level 1
11:30 AM - 12:30 PM
Highlights from TCT@ACCi2-2014
Co-organized by ACCi2-2014
Chairs: Cindy L. Grines, Neal S. Kleiman
11:30 AM Update on TAVR Results 2014
David R. Holmes
11:45 AM Discussion
11:50 AM Renal Denervation: Key Results from Symplicity HTN 3
David Kandzari
12:05 PM Discussion
12:10 PM Coronary Intervention 2014
Neal S. Kleiman
12:25 PM Discussion
12:30 PM Lunchtime Activities, Page #83

Moderated Oral Abstract Competition I
Abstract Zone I, Level 3
8:30 AM - 6:00 PM
Acute Myocardial Infarction & Acute Coronary Syndrome V
Moderators: Mun Kyung Hong, Myeong Kon Kim
Panelists: Sergey Abugov, Byoung-Joo Choi, Antonia Anna Lukito, Aaron Wong
8:30 AM [TCTAP A-022] Comparison of PCI Procedures and Outcomes in Patients with STEMI (Differences in TIMI Risk Score)
Hiroya Takafuji
8:40 AM [TCTAP A-024] Prognostic Features Associated with Ischemic preconditioning in Patients Presenting with Acute Myocardial Infarction: Results from a Tunisian Registry
Walid Jomaa
8:50 AM [TCTAP A-020] Gender Difference in Short Term Mortality After Acute Myocardial Infarction in Korea
Deuk-Young Nah
9:00 AM [TCTAP A-023] Impact of Different Subtypes of Microvascular Dysfunction on Myocardial Strains in ST-segment Elevation Myocardial Infarction Patients Treated with Reperfusion Therapy
Zheng Li
9:10 AM Best Abstract Selection & Announcement

Acute Myocardial Infarction & Acute Coronary Syndrome VI
Moderators: Sorin Brener, Seung-Hwan Lee
Panelists: Andy Wai-Kwong Chan, Do Quang Huan, Januar Wibawa Martha, Kyung Woo Park
9:30 AM [TCTAP A-010] A Prospective, Observational, Multicenter Study Comparing Tenecteplase Facilitated PCI Versus Primary PCI in Indian Patients with STEMI (STEPP – AMI)
Suma Malini Victor
Hideki Yano
9:50 AM  [TCTAP A-008] Preventive Versus Culprit Only Percutaneous Coronary Intervention in ST-elevation Myocardial Infarction Patients with Multivessel Disease: A Meta-Analysis
Yeo-Jeong Song

10:00 AM  [TCTAP A-007] High Dose Atorvastatin Improved Endothelial Progenitor Cells Mobilization in Patients with Non-ST Elevated Acute Coronary Syndrome
Biao Xu

10:10 AM  [TCTAP A-013] Prognostic Impact of Bundle Branch Block in Diabetic Patients with Acute Myocardial Infarction
Doo Sun Sim

10:20 AM  Best Abstract Selection & Announcement

Complex PCI II
Moderators: Michael Kang-Yin Lee, Do-Sun Lim
Panelists: Young-Keun Ahn, Vajira Senaratne, Chi Yuen Wong, Bo Xu

10:30 AM  [TCTAP A-077] IVUS Guided Minimum Contrast PCI for CKD Patients
Yoshifumi Hano

10:40 AM  [TCTAP A-037] Role of Rosuvastatin Pretreatment in Prevention of Contrast Induced Nephropathy in Patients Undergoing Coronary Angiography
Basem Elsaid Enany

10:50 AM  [TCTAP A-078] Serum Homocysteine Level Influences on Risk Factor and Severity of Coronary Artery Disease in Young Patients
Zhu Hang

11:00 AM  [TCTAP A-075] Prognostic Significance of Anemia in Patients Undergoing PCI with First and Second Generation DES (Katowice Registry)
Wojciech Wojakowski

11:10 AM  [TCTAP A-025] A New Risk Score to Predict Bleeding Events in ST Elevation Myocardial Infarction Patients Underwent Primary Percutaneous Coronary Intervention
Wishnu Aditya Widodo

11:20 AM  Best Abstract Selection & Announcement

Endovascular Intervention I
Moderators: Naoto Inoue, Tien-Ping Tsao
Panelists: Choong Won Goh, Jang Yong Kim, Shinji Tayama, Takehiro Yamashita

2:00 PM  [TCTAP A-097] Prevalence of Coronary Artery Disease in Critical Limb Ischemia Patients Undergoing Endovascular Therapy in Asian Population
Seung-Woon Rha

2:10 PM  [TCTAP A-099] Predictors of Wound Healing in Patients with Critical Limb Ischemia with Tissue Loss Following Successful Endovascular Treatment
Norihiro Kobayashi

2:20 PM  [TCTAP A-096] Percutaneous Revascularization as an Emergency Strategy in Acute Occlusions of the Peripheral Arteries
Farhat Fouladvand

2:30 PM  [TCTAP A-100] The Restenosis Pattern and Predictor of in-stent-restenosis After Zilver PTX Stenting for Superficial Femoral Artery Disease
Masahiko Fujihara

2:40 PM  [TCTAP A-098] Outcomes Following Endovascular Therapy with a Drug-eluting Stent (Zilver PTX) in the Femoropopliteal Artery
Kiyonori Nanto

2:50 PM  Best Abstract Selection & Announcement

Endovascular Intervention II
Moderators: Yoon Haeng Cho, Takaaki Isshiki
Panelists: Woong Chol Kang, Uday Khanolkar, Su Hong Kim, Bryan Ping-Yen Yan

3:00 PM  [TCTAP A-101] Efficacy of the Preoperative Assessment with Ultrasonography “Vascular Elastography” in Endovascular Therapy
Hideyuki Takimura

Andrew Kei-Yan Ng

11:40 AM  [TCTAP A-038] Promising Results of Stent Boost Assisted Modified Minicrush Technique for Treating Bifurcation Lesions
Revanur Vishwanath

Farhat Fouladvand

12:00 PM  [TCTAP A-185] The Clinical Significance of Microalbuminuria in Patients with Chronic Kidney Disease Who Received Drug-eluting Stents
Hideo Nii
Ryota Fukuoka

3:20 PM [TCTAP A-103] Impact of Pulse Pressure on 12-month Angiographic and Clinical Outcomes Following Endovascular Intervention in Patients with Critical Limb Ischemia  
Seung-Woon Rha

3:30 PM [TCTAP A-105] Comparison on Vascular Response Between Bare-Metal Nitinol Stent Implantation and Paclitaxel-Eluting Nitinol Stent Implantation in the Superficial Femoral Artery Lesion Assessed by Intravascular Ultrasound  
Kojiro Miki

3:40 PM [TCTAP A-113] The Association of Serum Ferritin and 1-year Mortality in Patients with Critical Limb Ischemia  
Sang-Ho Park

3:50 PM Best Abstract Selection & Announcement

Endovascular Intervention III  
Moderators: Taehoon Ahn, Lawrence A. Garcia  
Panelists: Min-Kyu Kim, Ping-Han Lo, Praskas Chandra Mandal, Kan Zen

4:00 PM [TCTAP A-111] Chronic Ostial-proximal Common Iliac Arteries Stenosis or Occlusions Treated with One Stage Contemporary Delivering of Two Iliac Stents  
Farhat Fouladvand

4:10 PM [TCTAP A-107] Safety and Efficacy of True Lumen Tracking Recanalization for the Chronic Total Occlusions of Iliac and Femoral Artery  
Rie Sugawara

4:20 PM [TCTAP A-108] Initial Experience of Rheolytic Thrombectomy for Acute Thrombotic Lesions in Peripheral Vascular Disease  
Jang Yong Kim

4:30 PM [TCTAP A-109] Clinical Outcome After Endovascular Treatment for Popliteal Artery  
Hideaki Takahashi

4:40 PM Best Abstract Selection & Announcement

Endovascular Intervention IV  
Moderators: Seung Hyuk Choi, Richard R. Heuser  
Panelists: Mitsugu Hirokami, Osamu Iida, Han Cheol Lee, Sang-Rok Lee

5:00 PM [TCTAP A-048] A Downsizing of Carotid Artery Stenting with Proximal Protection Method Using “Sheathless OPTIMO Guiding Catheter System”  
Tomoyuki Umemoto

5:10 PM [TCTAP A-110] Impact Factors of Distal Stent Graft Induced New Entry in Type B Aortic Dissection  
I-Ming Chen

5:20 PM [TCTAP A-104] Real World Clinical Outcome of Drug-eluting Stent Implantation in Femoropopliteal Lesions  
Masakazu Tsutsumi

5:30 PM [TCTAP A-106] Effects of Percutaneous Transluminal Renal Angioplasty on Blood Pressure Evaluated with 24-hour Monitoring  
Kentaro Jujo

5:40 PM [TCTAP A-112] Comparison of 12-month Clinical Outcomes of Infrapopliteal Balloon Angioplasty Alone Versus Balloon Angioplasty with Provisional Stenting in Patients with Critical Limb Ischemia  
Seung-Woon Rha

5:50 PM Best Abstract Selection & Announcement

Moderated Oral Abstract Competition II  
Abstract Zone II, Level 3  
8:30 AM - 5:40 PM

Complex PCI IV  
Moderators: Upendra Kaul, Stephen WL Lee  
Panelists: Seung-Ho Hur, Zhen Guo Ji, Changkun Lee, Masaharu Okada

8:30 AM [TCTAP A-049] Retrograde Approach Is as Effective and Safe as Antegrade Approach in Contemporary Percutaneous Coronary Intervention for Chronic Total Occlusion: A Single-center Registry Study  
Chih-Kuo Lee

8:40 AM [TCTAP A-051] Retrograde Approach for the Recanalization of Coronary Chronic Total Occlusion: Collateral Selection and Collateral Related Complication  
Zhangwei Chen

8:50 AM [TCTAP A-053] In-hospital and 3-year Clinical Outcomes Following Ad Hoc Versus Staged Percutaneous Coronary Interventions in Chronic Total Occlusion - A Real World Practice  
Hsiu-Yu Fang

9:00 AM [TCTAP A-050] Restenotic Stented Versus De Novo Chronic Total Occlusion Outcomes Following Successful Intervention with Drug-eluting Stents  
Sang-Ho Park

9:10 AM Best Abstract Selection & Announcement
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Abstract</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>9:30 AM</td>
<td>Imaging I</td>
<td>[TCTAP A-081] Efficacy of the Combination Catheter; Intravascular Ultrasound (IVUS) with a Balloon</td>
<td>Shozo Ishihara</td>
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<tr>
<td>9:50 AM</td>
<td>Imaging I</td>
<td>[TCTAP A-116] Long-term Outcome After Deferral of Revascularization in Patients with Intermediate Coronary Stenosis and Gray-zone Fractional Flow Reserve</td>
<td>Yasutsugu Shiono</td>
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<td>10:00 AM</td>
<td>Imaging I</td>
<td>[TCTAP A-115] Determinants of Impaired Microcirculatory Resistance in Patients with ST-segment Elevation Myocardial Infarction</td>
<td>Yong-Soo Baek</td>
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<td>10:10 AM</td>
<td>Imaging I</td>
<td>[TCTAP A-088] Validation of Stress Myocardial Perfusion Computed Tomography in Patients with Suspected Coronary Artery Disease Using Fractional Flow Reserve: Visual Assessment and Exploration of Quantitative Parameters</td>
<td>Jae Hyung Roh</td>
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<td>10:20 AM</td>
<td>Imaging I</td>
<td>Best Abstract Selection &amp; Announcement</td>
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<td>10:30 AM</td>
<td>Imaging II</td>
<td>[TCTAP A-090] Is Non-enhanced Cardiac Computed Tomography Valuable for Prediction of Distal Embolism During Percutaneous Coronary Intervention?</td>
<td>Masaaki Okutsu</td>
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<td>10:40 AM</td>
<td>Imaging II</td>
<td>[TCTAP A-084] Impact of Pre-dilatation Strategy on Vessel Response Following Stent Implantation in Patients with De Novo Coronary Artery Lesion</td>
<td>Kazuyuki Maeda</td>
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<td>11:00 AM</td>
<td>Imaging II</td>
<td>[TCTAP A-114] Fluid Dynamics Analysis of Optical Coherence Tomography Images for the Derivation of Fractional Flow Reserve</td>
<td>Sun-Joo Jang</td>
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<td>11:10 AM</td>
<td>Imaging II</td>
<td>[TCTAP A-091] Effects of Left Atrial Strain on Functional Capacity in Severe Organic Mitral Regurgitation</td>
<td>Li-Tan Yang</td>
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<td>11:20 AM</td>
<td>Imaging II</td>
<td>Best Abstract Selection &amp; Announcement</td>
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<td>11:30 AM</td>
<td>Imaging III</td>
<td>[TCTAP A-083] Impact of Diabetes on Heavily Calcified Plaque in Extremely Late In-stent Restenosis Lesions After Bare-metal Stent Implantation</td>
<td>Takahiro Watanabe</td>
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<td>11:40 AM</td>
<td>Imaging III</td>
<td>[TCTAP A-085] What Stent Diameter Should We Select in order to Prevent from Stent Edge Dissection in OCT-guide?</td>
<td>Shibata Hiroyuki</td>
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<td>12:00 PM</td>
<td>Imaging III</td>
<td>[TCTAP A-086] Quantitative Comparison of Vessel Dimensions Measured by Optical Coherence Tomography and Intravascular Ultrasound in Coronary Atherosclerotic Plaques</td>
<td>Yosuke Katayama</td>
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<td>12:10 PM</td>
<td>Imaging III</td>
<td>[TCTAP A-094] Assessment of Differences in Degree of Elongation Between Stents by Coronary CT Angiography</td>
<td>Hiroki Yoshida</td>
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<td>12:20 PM</td>
<td>Imaging III</td>
<td>Best Abstract Selection &amp; Announcement</td>
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<td>12:30 PM</td>
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<td>Lunchtime Activities, Page #83</td>
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Drug Eluting Stent I
Moderators: Andrejs Erglis, Dongkyu Jin
Panelists: Kam Tim Chan, Pum Joon Kim, Se-Whan Lee, Ze-Sheng Xu

2:00 PM  [TCTAP A-062] Preliminary Clinical Research of PCI Through Transulnar Approach in Selective Patients with Coronary Artery Disease
Xuguang Qin

2:10 PM  [TCTAP A-064] Midterm Clinical and Angiographic Outcomes After Placement of Paclitaxel and Everolimus-eluting Stents for De Novo Native Coronary Stenosis
Tetsuya Ishikawa

2:20 PM  [TCTAP A-063] Inflammatory Effects and Clinical Outcomes of High-pressure Post-dilation with Non-compliant Balloon During Drug-eluting Stent Implantation
Yan-Yan Jin

2:30 PM  [TCTAP A-066] Neo-Atherosclerosis in Drug-eluting Stents Is the Risk of Recurrent Restenosis
Koshi Matsuo

2:40 PM  [TCTAP A-065] To Evaluate Clinical Results of Repeat Drug-eluting Stent (DES) Implantation for DES Restenosis at Coronary Artery Lesions with High Degree Hinge Motion
Masatsugu Nakano

2:50 PM  Best Abstract Selection & Announcement

Drug Eluting Stent II
Moderators: Dong Soo Kim, Kin Lam Tsui
Panelists: Chan Joon Kim, Amber Malik, Wojciech Wojakowski, Zheng Wu

3:00 PM  [TCTAP A-069] Clinical and Angiographic Results in Patients with Very Small Coronary Vessel After Biolimus A9-eluting Stents Implantation
Soichiro Enomoto

3:10 PM  [TCTAP A-070] One-year Clinical, Angiographic, and Optical Coherence Tomography Outcomes of 2nd Generation Drug Eluting Stents 6 Months Dual Antiplatelet Therapy Between Biodegradable and Durable Polymer Stent
Byoung Kwon Lee

Tomoyuki Fukuzawa

Robaayah Zambahari

Takahiro Tokuda

3:50 PM  Best Abstract Selection & Announcement

Drug Eluting Stent III
Moderators: Jilin Chen, Byoung Kwon Lee
Panelists: Ken Kozuma, Seung-Jin Oh, Ramesh Singh Arjan Singh, Daniel Parningotan Tobing

4:00 PM  [TCTAP A-073] Angiographic and Clinical Outcome of Drug-eluting Stent Implantation for Right Coronary Ostial Lesion
Shinsuke Mori

4:10 PM  [TCTAP A-074] Five-year Clinical Outcomes of Drug Eluting Stents According to the On-label and Off-label Usage
Jeong-Hwan Cho

Tahei Ichinohe

Akihiko Matsumura

4:50 PM  Best Abstract Selection & Announcement
THURSDAY 24

Complex PCI V
Moderators: Yaron Almagor, Chi Kin Chan
Panelists: Bong-Ki Lee, Jin Bae Lee, Afzalur Rahman, Ryohei Yoshikawa

5:00 PM [TCTAP A-043] Comparison of First versus Second Generation Drug-eluting Stents in Unprotected Left Main Coronary Artery Intervention
Jabar Ali

5:10 PM [TCTAP A-044] Prognostic Value of N-terminal Pro-brain Natriuretic Peptide in Patients Undergoing Percutaneous Coronary Intervention with Left Main Coronary Artery Disease
Se Yong Jang

5:20 PM [TCTAP A-076] Urinary L-FABP Predicts Survival Outcome Before Contrast Agent Administration in Patients with Chronic Kidney Disease
Kenichi Manabe

5:30 PM Best Abstract Selection & Announcement

Moderated Complex Case Competition I
Case Zone I, Level 3
8:30 AM - 6:00 PM

Complex PCI I
Moderators: Osamu Doi, Chong-Jin Kim
Panelists: Sau Kong Chang, Jin-Ho Choi, Anand Gnanaraj, Hironori Kitabata

8:30 AM [TCTAP C-104] Sheathless Transradial Reverse CART Intervention for Tortuous RCA CTO
Goma Maauf

8:50 AM [TCTAP C-097] Intervention of Left Circumflex Artery Chronic Total Occlusion via Left-to-left Retrograde Approach in Left Dominant System - The Risk You Cannot Ignore
Joe Kin-Tong Lee

9:00 AM [TCTAP C-078] CTO of Anomalous RCA from Left Coronary Sinus
Prakash Ajmera

9:10 AM [TCTAP C-095] Retrograde Approach for Double Chronic Total Occlusion Lesions of Proximal Right Coronary Artery via Long and Tortuous Atrial Branch of Left Circumflex
Euihong Ko

9:20 AM Best Challenging Case Selection & Announcement

Complex PCI II
Moderators: Takaaki Isshiki, Kui-Hian Sim
Panelists: Vidhut Kumar Jain, Jian Liu, Yong-Mo Yang

9:30 AM [TCTAP C-093] Successful Revascularization of the CTO Case by ‘Rotablator-pecking’ for Cracking Its Heavily Calcified Fibrous Cap
Ishibuchi Kasumi

9:40 AM [TCTAP C-121] What to Do When the Balloon Can’t Pass the CTO Lesion
Jingang Zheng

9:50 AM [TCTAP C-109] A Case of Successful Cracking of Calcified Fibrous Cap of Totally Occluded Left Anterior Descending Artery by Using Cutting Balloon
Hidefumi Ohya

10:00 AM [TCTAP C-046] Stent the LAD Kiss the Circumflex
Suresh Davis

10:10 AM [TCTAP C-110] Successful Retrograde PCI to RCA CTO via Severe Tortuous Epicardial Channel by Using Suoh® Wire
Haengnam Park

10:20 AM Best Challenging Case Selection & Announcement

Complex PCI III
Moderators: Phillipe Genereux, Kazushige Kadota
Panelists: Young Jin Choi, Ka Lung Chui, Hidetaka Nishina, Jang-Won Son

10:30 AM [TCTAP C-082] Large Intraventricular Septal Hematoma After Retrograde Intervention via the Ipsilateral Intraseptal Collateral for a Chronic Total Occlusion of a Left Anterior Descending Coronary Artery
Mei-Ling Chen

10:40 AM [TCTAP C-094] Successful Percutaneous Coronary Intervention for Right Coronary Artery Chronic Total Occlusion Guided by Non-contrast Enhanced CT
Masafumi Kato

10:50 AM [TCTAP C-120] Complete Resolution of Iatrogenic Bidirectional Dissection
Hyuck Jun Yoon
11:00 AM  [TCTAP C-079] Occurrence of Coronary Artery Hematoma for Percutaneous Coronary Intervention to Right Coronary Artery Chronic Total Occlusion
Yuzo Akita

11:10 AM  Best Challenging Case Selection & Announcement

Complex PCI IV
Moderators: Jang-Ho Bae, Man-Hong Jim
Panelists: Daitarou Kanno, Yoshiki Nagata, Jae Hyoung Park

11:30 PM  [TCTAP C-111] Preserving Non-culprit CTO Collateral with POBA (DEB) - Only Approach to Primary PCI
Julian K.B. Tan

11:40 AM  [TCTAP C-108] A CTO Case of LAD, Appeared Acute Occlusion Repeatedly Caused by Fibrinous Thrombus Occurred Just After the Treatment by Modified T-Stent Technique
Hideki Nishimura

11:50 AM  [TCTAP C-098] Transradial Coronary Intervention of Vein Graft Chronic Total Occlusion by the Beginner
Kyounghoon Lee

12:00 PM  [TCTAP C-112] Heavy Calcified LAD Double CTO Required Multiple Procedural Steps for Intervenional Recanalization
Masaki Tanabe

12:10 PM  Best Challenging Case Selection & Announcement

12:30 PM  Lunchtime Activities, Page #83

Complex PCI V
Moderators: Kenji Ando, Sum Kin Leung
Panelists: Byung Ryul Cho, Joo-Yong Hahn, Hidenari Hozawa, Kitigon Vichairuangthum

2:00 PM  [TCTAP C-077] PTCA of Chronic Total Occlusion: Bi-femoral Approach and Dual Injection Technique
Mohsin Ahmed

2:10 PM  [TCTAP C-036] Treatment of Repeated Stent Thrombosis Accompanying with Multiple Organ Failure
Linlin Zhang

2:20 PM  [TCTAP C-101] Rescue Management of Complication During LAD CTO Intervention
Chiung-Ray Lu

2:30 PM  [TCTAP C-091] Trapped and Damaged Wire During CTO PCI
Se Yong Jang

2:40 PM  [TCTAP C-102] Successful Revasculation of a Chronic Total Occlusive Vessel in a Patient with Tortuous Iliac Vessel
Dai-Yin Lu

2:50 PM  Best Challenging Case Selection & Announcement

Complex PCI VI
Moderators: Yaron Almagor, Jen-Yuan Kuo
Panelists: Byeong-Keuk Kim, Amane Kozuki, Biao Xu, Ki Dong Yoo

3:00 PM  [TCTAP C-064] PCI to Treat Left Main Coronary Artery Occlusion
Xuguang Qin

3:10 PM  [TCTAP C-115] Retrograde Chronic Total Occlusion via Ipsilateral Collaterals
Suma Malini Victor

3:20 PM  [TCTAP C-052] Trans-radial Intervention Under Extracorporeal Life Support for the ACS Patient with the Anomalous Origin of the Left Main Coronary Artery
Kohki Ishida

3:30 PM  [TCTAP C-053] Left Main Stent Compression - An "Uh Oh" Situation
Fahim Haider Jafary

3:40 PM  [TCTAP C-061] Aneurysmal Formation and Endothelial Dysfunction Induced by Overdilation with Kissing Balloon Inflation During 3 Years Follow-up After Drug-eluting Stent Implantation
Yoshinobu Murasato

3:50 PM  Best Challenging Case Selection & Announcement

Complex PCI VII
Moderators: Young-Dae Kim, Wen-Lieng Lee
Panelists: Noppadol Chammanphol, Rei Fukuhara, Seung-Ho Hur, Sang-Yong Yoo

4:00 PM  [TCTAP C-075] Reverse Wire Technique After the Stent Implantation
Kotaro Yutaka

4:10 PM  [TCTAP C-069] IVUS Guide PCI for LAD-Ostium CTO Lesion with False Stump
Chun Hung Su

4:20 PM  [TCTAP C-071] Successful Fenestration of a Polytetrafluoroethylene-covered Stent Crossing over the Left Circumflex Artery After Coronary Perforation
Norimasa Taniguchi

4:30 PM  [TCTAP C-066] BVS for Long, Heavily Calcified True Bifurcation Stenosis (Medina 1,1,1)
Teguh Santoso
Moderated Complex Case Competition II
Case Zone II, Level 3
8:30 AM - 5:50 PM

Complex PCI V
Moderators: Amin Ariff Nuruddin, Kinzo Ueda
Panelists: Mahesh Basarge, Yoshihide Fujimoto, Anuruck Jeamanukoolkit, Jang Yong Kim

8:30 AM [TCTAP C-039] Coronary Aneurysm Post LM PCI: Why?
Shiv Bagga

8:40 AM [TCTAP C-086] Everolimus-eluting Stent Fractured Case 3 Months After Percutaneous Coronary Intervention to Right Coronary Artery Chronic Total Occlusion
Keita Horitani

9:00 AM [TCTAP C-090] In Stent Occlusion Is Not Always Easy
Shuichi Ishizuka

9:10 AM Best Challenging Case Selection & Announcement

Complex PCI VI
Moderators: Jilin Chen, Tsutomu Fujita
Panelists: Yun-Kyeong Cho, Rohit Khurana, Jianfang Luo, Chang-Bum Park

Kensaku Wada

9:50 AM [TCTAP C-117] A Challenging Case of Small Vessel Chronic Total Occlusion
Yam Hong Wong

10:00 AM [TCTAP C-089] A Case of PCI to LAD CTO After Coil Embolization for Coronary Perforation
Takenori Ikoma

10:10 AM [TCTAP C-123] PCI – Ostial Saphenous Vein Graft to Obtuse Marginal – Simple Alternative Strategy
P.L.N Kapardhi

10:20 AM Best Challenging Case Selection & Announcement

Complex PCI VII
Moderators: Yutaka Hikichi, Hany Ragy
Panelists: Junya Ako, Chi-Jen Chang, Yoon Haeng Cho, Seok Kyu Oh

10:30 AM [TCTAP C-083] Retrograde Recanalize LM Ostium CTO Without Stump and RCA CTO in a Twice CABG Patient
Hsiu-Yu Fang

10:40 AM [TCTAP C-119] Successful Tough and Rare Chronic Total Occlusion Case Treated with Multiple Refined Techniques
Kensuke Yokoi

10:50 AM [TCTAP C-113] Large and Long Dissection After the First Small Balloon Dilatation of Chronically Occluded Right Coronary Artery
Tien-Ping Tsao

11:00 AM [TCTAP C-105] Minimum Contrast PCI to Multivessel CTOs
Tsutomu Murakami

11:10 AM Best Challenging Case Selection & Announcement
Complex PCI VIII
Moderators: Francisco Jose Ayala, Kenichi Kato
Panelists: Mohammad Golam Azam, Jei Keon Chae, Sang Wook Lim, Hidefumi Ohya
11:30 AM [TCTAP C-092] Case of RCA CTO with Ostial In-stent Occlusion Where Guiding Catheter Could Not Be Engaged
Makoto Kadotani
11:40 AM [TCTAP C-051] How to Manage Thrombus When PCI in ACS Patients
Cheng Chung Hung
11:50 AM [TCTAP C-056] Two Stent Strategy with DES and BVS for Distal Left Main Treatment
Indulis Kumsars
12:00 PM [TCTAP C-076] A High Risk Patient with Multi-bifurcation Lesions Treated with Different Strategies Guided by IVUS/FFR
Junjie Zhang
12:10 PM [TCTAP C-084] IVUS-guided Retrograde Puncture of a Perforated RCA CTO
Hsiu-Yu Fang
12:20 PM Best Challenging Case Selection & Announcement
12:30 PM Lunchtime Activities, Page #83

Complex PCI IX
Moderators: Sangsig Cheong, Paul Hsien-Li Kao
Panelists: Teeranan Angkananard, Surya Dharma, Keon-Woong Moon, Satoshi Yamamoto
2:00 PM [TCTAP C-085] A Case of Two Vessel Acute Coronary Syndrome with CTO Lesion Successfully Treated with PCI Under Percutaneous Cardiopulmonary Support
Maoto Habara
2:10 PM [TCTAP C-087] Strategies of Limiting Contrast Use in Uremic Patient with Killip III Myocardial Infarction Receiving Ad-hoc Intervention to Chronic Total Occlusion
Hsiu-Yu Fang
2:20 PM [TCTAP C-171] Intracoronary Communication in a Patient with Non-obstructive Coronary Arteries
April Ann Bermudez
2:30 PM [TCTAP C-173] Anchor-monorail Technique Using Goose-neck Snare for Challenging Case in CRT Implantation
Tetsuya Ishiki
2:40 PM Best Challenging Case Selection & Announcement

Endovascular Intervention I
Moderators: Herman Schroë, Yoshiaki Yokoi
Panelists: Sergey Abugov, Sung-Ho Her, Su Hyun Kim, Taketsugu Tsuchiya
3:00 PM [TCTAP C-212] A Case of Successful EVAR with Snorkel Technique for Juxtarenal Abdominal Aortic Aneurysm
Keisuke Okuno
3:10 PM [TCTAP C-204] Complication Leads Simple to Complicated Procedure
Sea-Won Lee
Chung-Ho Hsu
3:30 PM [TCTAP C-216] Successful Endovascular Intervention of Chronic Total Occlusion with Severe Calcification in the Superficial Femoral Artery Using 0.035 Inch Wire Terminal End
Ryuta Sugihara
3:40 PM [TCTAP C-181] A Novel Technique for Percutaneous Transluminal Angioplasty to Subclavian Artery Occlusion
Che-Wei Liao
3:50 PM Best Challenging Case Selection & Announcement

Endovascular Intervention II
Moderators: Mark W. Burket, Takehiro Yamashita
Panelists: Massimiliano Fusaro, Hyun-Sook Kim, Jae-Beom Lee, Ravish Sachar
4:00 PM [TCTAP C-219] Endovascular Revascularization of Complicated Popliteal Artery Occlusion via Trans Collateral Approach
Shinji Tayama
4:10 PM [TCTAP C-207] Rendezvous Technique in Recanalizing Chronic Total Occlusion of Subclavian Artery
Shih-Wei Meng
4:20 PM [TCTAP C-192] A Successful Endovascular Stent Graft Treatment Case in Common Femoral Artery Rupture Induced During Femoral Catheterization
Seung-Woon Rha
4:30 PM [TCTAP C-176] Giant Scrotal Hematoma Due to Iatrogenic Injury of Inferior Epigastric Artery
Tepppei Noda
4:40 PM [TCTAP C-172] Fibrinous Pleuritis and Necrotizing Pericarditis: Unique and Serious Complications of Degos Disease
Muhammad Anis Haider
4:50 PM Best Challenging Case Selection & Announcement
THURSDAY 24

Endovascular Intervention III
Moderators: In-Ho Chae, Massimiliano Fusaro
Panelists: Uday Khanolkar, Ung Kim, Masatsugu Nakano, Woo Jung Park

5:00 PM [TCTAP C-195] Stenting of Aortoiliac Occlusive Disease
MD Forhad Jamal

5:10 PM [TCTAP C-188] Renal Denervation in a Patient with Type B Aortic Dissection and Resistant Hypertension
Martin Horváth

5:20 PM [TCTAP C-225] Persistent Sciatic Arterial Aneurysm Documenting as Arteriosclerosis Obliterance Which Was Treated with Stenting and Kissing Balloon Technique
Hiroaki Yamamoto

5:30 PM [TCTAP C-182] A Case of Iliac Artery FMD Treated by EVT with Pressure Wire and IVUS
Masahiko Fujihara

5:40 PM Best Challenging Case Selection & Announcement

Moderated Complex Case Competition III
Case Zone III, Level 3
8:30 AM - 6:10 PM

Complex PCI V
Moderators: Ajit Mullasari, Atsushi Takagi
Panelists: Saurab Goel, Dong Woon Jeon, Song Lin, Abdullah M.A. Shehab

8:30 AM [TCTAP C-166] Preventive Angioplasty in LAD During Primary PCI Where the Culprit Vessel Is the RCA
Habibur Rahman

8:40 AM [TCTAP C-178] How to Deal with Guide Wire of the Radial Artery Sheath Delivered into Brachial Artery Accidentally
Peng Zhou

8:50 AM [TCTAP C-168] Fractional Flow Reserve = 0.8 - Stent or Not Stent?
Yiu Tung Anthony Wong

9:00 AM [TCTAP C-047] Complete Percutaneous Revascularization in Three Vessels CAD Using Drug Eluting Bifurcational Stent Axxess and Closing of Pseudoaneurysm with Double Approach
Farhat Fouladvand

9:10 AM [TCTAP C-162] Unique Features of Spontaneously Recanalized Coronary Artery - Assessment by Fractional Flow Reserve, Instantaneous Wave-free Ratio, Intravascular Ultrasound, and Optical Coherence Tomography
Jun Kikuchi

9:20 AM Best Challenging Case Selection & Announcement

Complex PCI VI
Moderators: Jong Hyun Kim, Yoshinobu Murasato
Panelists: So-Yeon Choi, AHM Waliul Islam, Xuebo Liu, Sang Don Park

9:30 AM [TCTAP C-175] Rapidly Growing Coronary Aneurysm with Severe Inflammation
Hiroyoshi Mori

9:40 AM [TCTAP C-167] OCT Follow-up of Absorb BVS Implanted in Saphenous Vein Graft
Wojciech Wojakowski

9:50 AM [TCTAP C-163] A Case of In-stent Restenosis Lesion Whose Two-chamber Structure Was Revealed by OCT and Assessed Histologically
Takashi Matsuo

10:00 AM [TCTAP C-132] Coronary Artery Fistula Coiling: Learning from Mistakes, Adapting and Innovating
Muhammad Yolandi Sumadio

10:10 AM [TCTAP C-042] Provisional Strategy Rocks? One or Two Stents
Liang-Ting Chiang

10:20 AM Best Challenging Case Selection & Announcement

Complex PCI VII
Moderators: Tian-Hai Koh, Nicolaus J. Reifart
Panelists: Sandeep Bansal, Kook-Jin Chun, Jungo Furuya, Joshua P. Loh

10:30 AM [TCTAP C-060] A Special Percutaneous Coronary Intervention of Left Main Coronary Artery: A Calcified Lesion Resemble Thrombus
Xiang Ma

10:40 AM [TCTAP C-177] Serial 10 Years Angiography Follow-up of Spontaneous Coronary Aneurysm
Guang-Won Seo
10:50 AM  [TCTAP C-161] IVUS Guided PCI
Zheng Ji

11:00 AM  [TCTAP C-164] A Case Struggled to Salvage the Intravascular Ultrasound (IVUS) Catheter Entrapment at Stent Edge
Masashi Nakao

11:10 AM  Best Challenging Case Selection & Announcement

SHD - LAA, Renal and Others
Moderators: Horst Sievert, Paul A. Sobotka
Panelists: Won-Jang Kim, Cheung Chi Simon Lam, Yat-Yin Lam, Teguh Santoso

11:30 AM  [TCTAP C-169] Retrieval of a Displaced and Dislodged LAO Device with Double Transseptal Sheaths and Biopctome Forceps
Jenny P.S. Chu

11:50 AM  [TCTAP C-160] 6 Months’ Result of the First Two Cases of Renal Sympathetic Denervation for Resistant Hypertension: Taiwan’s Experience
Li Wei Chen

12:00 PM  [TCTAP C-226] Device Closure of Ascending Aortic Pseudoaneurysm
Hetan Shah

12:10 PM  [TCTAP C-184] Percutaneous Closure of an Overworking AV Fistula in a Patient with Chronic Kidney Disease with a Hugely Swollen Arm and in Congestive Cardiac Failure
Ramesh Gadepalli

12:20 PM  Best Challenging Case Selection & Announcement

12:30 PM  Lunchtime Activities, Page #83

Endovascular Intervention I
Moderators: Timothy Dy, Kazushi Urasawa
Panelists: Dae Hyun Hwang, Osamu Iida, Jae-Hwan Lee, Norihiko Shinozaki

2:00 PM  [TCTAP C-209] Successful Endovascular Intervention for Bilateral Iliofemoral Very Long CTO Using Various Techniques - Tokeidai Style
Yuya Nakagawa

2:20 PM  [TCTAP C-197] Successful Management of Wandering Stent from the Common Iliac Artery
Masataka Kajiwara

2:30 PM  [TCTAP C-185] Successful Endovascular Treatment for Isolated Iliac Artery Aneurysm with a Small Aortic Bifurcation
Sung-Jin Hong

2:40 PM  [TCTAP C-217] A Case of Critical Limb Ischemia by Calciphylaxis
Tomonari Takagi

2:50 PM  Best Challenging Case Selection & Announcement

Endovascular Intervention II
Moderators: Gian Battista Danzi, Ravish Sachar
Panelists: Mark W. Burket, Chao Chien Chang, Woo Young Chung, Yoon Seok Koh

3:00 PM  [TCTAP C-220] Bail-out of Acute Arterial Occlusion at Puncture Site After Closure Device Use
Junichi Tazaki

3:10 PM  [TCTAP C-200] A Successful PTA of CIA CTO Using Modified CART Technique
Minwoong Kim

3:20 PM  [TCTAP C-180] Popliteal Artery Aneurysm: Stenting Bringing down a Worst Scenario
Hitoshi Anzai

3:30 PM  [TCTAP C-213] Successful Endovascular Therapy in a Case of Penile Gangrene with Life-threatening Pain
Yasuo Oneda

3:40 PM  Best Challenging Case Selection & Announcement

Endovascular Intervention III
Moderators: Eak-Kyun Shin, Hiroyoshi Yokoi
Panelists: Ying-Hsien Chen, Natsumiko Ehara, Se-Whan Lee, Piotr Paluszek

4:00 PM  [TCTAP C-203] Catheter-directed Thrombolysis for PAD... A Dying Art for Crying Arteries... We Beg to Differ!
Prayaag Kini

4:10 PM  [TCTAP C-221] Endovascular Treatment of a Case with Aorto-iliac Occlusion-lerische
Kazushi Urasawa

4:20 PM  [TCTAP C-202] A Successful PTA of CIA CTO Using Modified CART Technique
Minwoong Kim

4:30 PM  [TCTAP C-206] Serial Angioscopic Evaluation of Paclitaxel-coated Nitinol Drug-eluting Stent Implanted in the Superficial Femoral Artery
Ryota Matsumoto

4:40 PM  [TCTAP C-179] Hybrid Repair of Acute Aortic Dissection During Ascending Aortic and Hemiarch Replacement for Type 1 Intramural Hematoma
Sergey Abugov

4:50 PM  Best Challenging Case Selection & Announcement
Endovascular Intervention IV
Moderators: Hitoshi Anzai, Donghoon Choi
Panelists: Kok Kheng Chan, Min-Ku Chon, Amarpal Singh Gulati, Yoichi Nozaki

5:00 PM Invited Case Presentation & Focus Review: Controversies in Percutaneous Management of Renal Artery Stenosis: Thinking Beyond Randomized Trials
Amarpal Singh Gulati

5:10 PM [TCTAP C-196] Management of Superior Mesenteric Artery Dissecting Aneurysm Presenting as Acute Abdomen by Transradial Route
Rajagopal Jambunathan

5:20 PM [TCTAP C-183] Successful Treatment Using Rotablator for a Heavily Calcified Lesion Distal to Anastomosis of Bypass Graft in Superficial Artery
Keisuke Fukuda

5:30 PM [TCTAP C-214] Intraluminal Angioplasty in Complex Iliac and Superficial Femoral Arterial, Chronic Total Occlusive (CTO) Lesions Using Astato Guidewire
Sang-Ho Park

5:40 PM [TCTAP C-211] Successful EVAR for Zenith AAA Endovascular Graft Disruption
Ryuysuke Nishikawa

5:50 PM [TCTAP C-189] A Case of Chronic Limb Ischemia with Total Complex Popliteal Occlusion
Chien-An Hsieh

6:00 PM Best Challenging Case Selection & Announcement

Satellite Symposia

Morning Roundtable Forum: Meet the Experts over Breakfast
7:00 AM - 8:10 AM

Adjunct Pharmacotherapy in PCI
Organized by CVRF
Room 1-1, Level 1
Moderators: Jean-Philippe Collet, Neal S. Kleiman
Panelists: Junya Ako, Sorin Brener, Chao Chien Chang, Zhih-Cherng Chen, Mun Kyung Hong, Vidhut Kumar Jain, Dong Woon Jeon, Young-Hoon Jeong, Hyo-Soo Kim, Abdullah Al Shafi Majumder, Kyung Woo Park, Takaaki Shiono, Rogelio Ventura Tangco, Ping Tim Tsui
Pretreatment with P2Y12 Inhibitors: Is It Necessary Prior to PCI in NSTE-ACS?
7:00 AM For: Yes, Nothing to Lose, Everything to Gain!
Sorin Brener
7:12 AM Against: No, Little Evidences, No Benefits!
Jean-Philippe Collet
7:24 AM Panel Discussion and Q & A
Anticoagulant Therapy in ACS: Should Bivalirudin Be the Anticoagulant of Choice for STEMI Intervention?
7:35 AM For: Yes, It Is So Simple and Really Effective!
Mun Kyung Hong
7:47 AM Against: No, Heparin with Provisional GPI Remains in the Standard of Care!
Neal S. Kleiman
7:59 AM Panel Discussion and Q & A

Left Main PCI
Organized by CVRF
Room 1-2, Level 1
Moderators: Alaide Chieffo, Seung-Jung Park
Panelists: Mohsin Ahmed, Jae Woong Choi, Gim Hooi Choo, Junhua Ge, Suhas Hardas, Young-Hak Kim, Vincent On-Hing Kwok, Michael S. Lee, Bing Liu, Sunao Nakamura, Xuguang Qin, Abdullah M.A. Shehab, Kensuke Takagi, Kenji Wagatsuma, Bo Xu, Kwok Hing Yiu
7:00 AM When PCI Is the Preferred Revascularization Strategy for LM Disease
Michael S. Lee
7:10 AM Radial Approach for Complex LM Lesions
Kenji Wagatsuma
7:20 AM Outcomes of PCI vs. CABG: Current and Future
Young-Hak Kim
7:30 AM Long-term Follow-up in 1,528 Left Main PCI Patients from a Large Single Center Experience
Bo Xu
7:40 AM 15-year Temporal Change of LM Revascularization: Lesson from Asan Main Registry
Seung-Jung Park
7:50 AM Discussion and Q & A
Lower Extremity Intervention
Organized by CVRF and Supported by Educational Grant from Cook Medical
Endovascular & Structural Heart Theater, Level 1
Panelists: Hitoshi Anzai, Mark W. Burket, Gian Battista Danzi, Massimiliano Fusaro, Lawrence A. Garcia, Choong Won Goh, Dae Hyun Hwang, Ravish Sachar, Herman Schroë, Hideyuki Takimura, Kazushi Urasawa

Lower Extremity Intervention: Standard Care for Comfortable Legs
7:00 AM Leave Nothing: Growing Evidence of DEB
Gian Battista Danzi
7:10 AM Make Plaque Lean: Currenlty Wide Applicable Atherectomy
Ravish Sachar
7:20 AM Strong Supporter for Lumen Patency: Clear Long-term Efficacy of DES
Mark W. Burket
7:30 AM Think Big! Beyond Intervention: Supervised Exercise
Michael R. Jaff
7:40 AM Resonable Ways to Care Lower Extremity Disease
John Robert Laird, Jr.
7:50 AM Panel Discussion and Q & A

Drug-eluting Stent Failure: Why & How?
Organized by CVRF and Supported by Educational Grant from BIOTRONIK
Coronary Arena, Level 1
Moderators: Upendra Kaul, Gary S. Mintz

Why DES Failure?
7:00 AM The Pathologic Evidences: Neointima Becomes Neatherosclerosis!
Renu Virmani
7:08 AM The Imaging Evidences: Time-related Differences in Restenosis
Evelyn Regar
7:16 AM AMC Experience: Temporal Patterns of DES Failure & Relation to Outcomes
Cheol Whan Lee
7:24 AM Drug Eluting Balloon for In-Stent Restenosis: The New Standard of Care
Huay Cheem Tan

How to Treat DES Failure?
7:32 AM For DEB: Storm on The Horizon, DEB Clearly Works!
Upendra Kaul
7:40 AM For DES: Time-honored Treatment, The Older One Is Better!
Gary S. Mintz
7:48 AM Panel Discussion with Q & A

Renal Denervation
Organized by CVRF and Supported by Educational Grant from Medtronic Co, Ltd.
Room 1-3, Level 1
Moderators: Horst Sievert, Paul A. Sobotka

HTN Control
7:00 AM Trial Design Lessons, Device Hypertension Trials
Paul A. Sobotka
7:08 AM Real-world Experience: Longterm Outcomes and Unmet Need
Krishna Rocha-Singh
7:18 AM Renal Denervation: New Techniques, New Devices, and Future Perspective
Ian T. Meredith
7:28 AM Panel Discussion with Q & A

New Indications Beyond BP Control
7:35 AM Case Presentation: Beyond BP Control with Renal Denervation (HF, DM, Arrythmia, or Sleep Apnea Improvement)
Richard R. Heuser
7:43 AM Mechanisms and Clinical Evidence for Expanded Indications (HF, DM, Arrhythmia, or Sleep Apnea Improvement)
David E. Kandzari
7:53 AM Practical Question: How We Should Define “Responsiveness” to Renal Denervation - HTN and Beyond HTN Indications
Horst Sievert
8:03 AM Panel Discussion with Q & A
THURSDAY 24

Structural Heart Disease: Mitral Valve and Left Atrial Appendage Therapies
Organized by CVRF and Supported by Educational Grant from Boston Scientific
Room 2-1, Level 2

Moderators: Maurice Buchbinder, David R. Holmes
Panelists: Ngai-Yin Chan, Kee-Joon Choi, David J. Cohen, Hidehiko Hara, Ziyad M. Hijazi, Saibal Kar, Yat-Yin Lam, Gi-Byoung Nam, Young Keun On, Teguh Santoso, Charles Simonton, Corrado Tamburino, Jian-an Wang, Chris Kwok Yiu Wong

Mitral Valve: To Repair or Not to Repair
7:00 AM  Case Presentation: Best and Worst Cases of Mitral Valve
Ziyad M. Hijazi

7:08 AM  MitralClip: One Center Experience in China
Jian-an Wang

7:16 AM  Real-world Experience with MitraClip
Corrado Tamburino

7:24 AM  Last Update on Percutaneous Mitral Valve Replacement
Maurice Buchbinder

7:32 AM  Panel Discussion with Q & A

Transcatheter LAA Occlusion: More than Anticoagulation
7:39 AM  Case Presentation: Best and Worst Cases of LAA Closure
Saibal Kar

7:47 AM  Practical Experience: Longterm Results and Obstacles
David R. Holmes

7:55 AM  LAA Occlusion: Guideline vs. Practice, and Future Predictions
Yat-Yin Lam

8:03 AM  Panel Discussion with Q & A

How to Approach the Bifurcation Lesions?
Organized by CVRF and Supported by Educational Grant from Medtronic Japan Co., Ltd.
*The official language of this session is Japanese.
Room 2-1, Level 2
8:30 AM - 10:30 AM

Moderators: Kenichi Fujii, Ken Kozuma

8:30 AM  Bifurcation Lesion Treated by Resolute Integrity
Daitarou Kanno

8:41 AM  Case Report from Takahashi Hospital: Treatment of a Bifurcation Lesion with Resolute Integrity
Norimasa Taniguchi

8:52 AM  Bifurcation Stenting with OCT
Nobuyuki Miyai

9:03 AM  Did the Strategy for Bifurcation Lesions Change in 2nd Generation DES Era?: A Report from the ADATARA Live Demonstration
Hironori Kaneko

9:14 AM  My Experience of PCI for Bifurcation Lesions with Resolute Integrity
Yasutaka Shirasaki

9:25 AM  My Strategy of LMT Bifurcation Lesion Treatment
Masashiro Matsushita

9:36 AM  Clinical Outcome of 2nd Generation DES for LMT Lesions
Ken Kongoji

9:47 AM  Consideration of Bifurcation Stenting with Resolute Integrity
Hiroyoshi Ono

9:58 AM  Assessment of Need for KBT with Using FFR After Implanted Resolute Integrity in Main Vessel
Natsuki Takahashi

10:09 AM  PCI with Zotarolimus Eluting Stent for Bifurcation Lesion
Shinzo Miyamoto

10:20 AM  Discussion with Q & A
**Lunchtime Activities**
12:45 PM - 1:45 PM

**Explore a Choice of Treatment in ACS Patient Journey: Statin and Anti-platelet**
Organized by CVRF and Supported by Educational Grant from AstraZeneca Korea
Room 1-1, Level 1

Moderators: Yangsoo Jang, Dong Joo Oh
Panelists: Dimitrios Alexopoulos, Kyung Woo Park

12:45 PM Opening Remarks

12:50 PM Statin for Better Outcome in Patients with ACS
Kyung Woo Park

1:15 PM Ticagrelor Beyond Antiplatelet Effect & Benefit in “Real-World” Practice
Dimitrios Alexopoulos

1:40 PM Q & A

**New Concepts for Improved Patient Outcomes**
Organized by CVRF and Supported by Educational Grant from Biosensors Interventional Technologies Pte., Ltd. and DIO Corporation
Room 1-2, Level 1

Moderators: Hyo-Soo Kim, Renu Virmani
Panelists: Kwang Soo Cha, Chiyu Chou, Joo-Yong Hahn, I-Chang Hsieh, Weon Kim, Paul JL Ong, Jong-Seon Park, Il Rhee

12:45 PM Opening Remark
Hyo-Soo Kim

12:47 PM 6-Month Verse 12-Month Dual Antiplatelet Therapy After Implantation of 2nd Generation DES with Biolimus Versus Zotarolimus: Prospective, Randomized, Multicenter Trial
Byoung Kwon Lee

1:02 PM Raising the Standard in Treating Bifurcation Lesions - AxxessTM
Bryan Ping-Yen Yan

1:17 PM Are Biodegradable Polymer & No Polymer Better than Durable Polymer? A Perspective from Pathologist
Renu Virmani

1:32 PM Panel Discussion

1:42 PM Closing Remark
Renu Virmani

**The Next Revolution in PCI**
Organized by CVRF and Supported by Educational Grant from Abbott Vascular
Endovascular & Structural Heart Theater, Level 1

Moderator: Seung-Jung Park
Panelists: Young-Keun Ahn, Jei Keon Chae, Jae Woong Choi, Kook-Jin Chun, Anuruck Jeamanukoolkit, Jung-Sun Kim, Vincent On-Hing Kwok, Hun Sik Park

12:45 PM Opening
Seung-Jung Park

12:48 PM Five-year Follow-up After BVS Implantation - Insights from OCT
Yoshinobu Onuma

12:58 PM Real-world Application of Bioresorbable Vascular Scaffold (BVS)
Vincent On-Hing Kwok

1:08 PM Stent to Scaffold: Abbott Vascular Vision for PCI
Charles Simonton

1:20 PM Safety and Efficacy of DES: Evidence from a Network Meta-Analysis
Kyung Woo Park

1:35 PM Discussion

**COMBO Dual Therapy Stent for an Open, Stable, Healed Coronary Artery**
Organized by CVRF and Supported by Educational Grant from OrbusNeich Medical Co., Ltd.
Coronary Arena, Level 1

Moderators: Eberhard Grube, Junghan Yoon
Panelists: Jang-Ho Bae, Young Joon Hong, Byeong-Keuk Kim

12:45 PM Opening Address
Eberhard Grube

12:53 PM 24 Months Follow Up with OCT Imaging
Stephen WL Lee

1:10 PM My Initial Experience with the DTS
Wojciech Wojakowski

1:25 PM Q & A

1:35 PM Closing Remark
Junghan Yoon

**The Latest in EVT Intervention - Trends, Techniques and Technologies**
Organized by CVRF and Supported by Educational Grant from Terumo Korea Corporation
Room 1-3, Level 1

Moderators: Gian Battista Danzi, Taketsugu Tsuchiya
Panelists: Seung Hyuk Choi, Hwan Jun Jae, Gi-Young Ko

12:45 PM Opening Notes
Taketsugu Tsuchiya

12:50 PM Current EVT Trend in Japan
Tatsuya Nakama

1:02 PM Current EVT Trend in Korea
Cheol Woong Yu
THURSDAY 24

1:14 PM  New Generation Stent – Misago Features & Benefit
Yoshiaki Shintani

1:27 PM  Misago Clinical Updates – From Daily Experience
Daizo Kawasaki

1:40 PM  Take Home Message & Closing
Gian Battista Danzi

Strategic Approach for Management of Dyslipidemia in Cardiometabolic Patients
Organized by CVRF and Supported by Educational Grant from MSD Korea
Room 2-1, Level 2
Moderator: Dong Soo Kim

12:45 PM  Opening Remark
Dong Soo Kim

12:55 PM  Strategic Approach for Management of Dyslipidemia in Cardiometabolic Patients
Seung-Ho Hur

1:30 PM  Q & A

1:40 PM  Closing Remark
Young Soo Do

B. Braun DEB Luncheon Symposium
Organized by CVRF and Supported by Educational Grant from B. Braun Korea Co., Ltd.
Room 3-2, Level 3
Moderators: Wook Sung Chung, Franz X. Kleber
Panelists: Bum-Kee Hong, Sang-Yong Yoo, Myeong-Ho Yoon

12:45 PM  Welcoming Address
Wook Sung Chung

12:50 PM  Drug-coated Balloons for Treatment of Coronary Artery Disease: Updated Recommendations from a Consensus Group
Franz X. Kleber

1:10 PM  FFR-guided Treatment for De Novo Coronary Lesions with Paclitaxel Coated Balloon
Eun-Seok Shin

1:30 PM  Discussion with Q & A

1:40 PM  Closing Remark
Franz X. Kleber

Covidien Luncheon Symposium
Organized by CVRF and Supported by Educational Grant from Covidien
Room 3-1, Level 3
Moderators: In-Ho Chae, Young Soo Do

What is Current Trend of Care for Peripheral Vascular
12:45 PM  Opening Address
In-Ho Chae

12:50 PM  Long Term Outcome in Peripheral Stenting – What Works and What Doesn’t
Krishna Rocha-Singh

1:10 PM  Nothing Behind - DEFINITIVE LE and AR
Ravish Sachar

1:30 PM  Discussion and Q & A

1:40 PM  Closing Remark
Young Soo Do

Otsuka Pletaal Luncheon Symposium
Organized by CVRF and Supported by Educational Grant from Korea Otsuka Pharmaceutical Co., Ltd.
Room 4-1, Level 4
Moderators: Taehoon Ahn, Seung-Woon Rha
Panelists: Sung-Ho Her, Jae-Hwan Lee

Optimal Antiplatelet Therapy for Symptomatic PAD
12:45 PM  The Role of PAQ (Peripheral Artery Questionnaire)
Kyoung Im Cho

1:00 PM  Medical Treatment of Symptomatic PAD: The Role of Cilostazol
Seung-Whan Lee

1:15 PM  Medical Treatment After Endovascular Therapy: Focus on STOP-IC
Hiroyoshi Yokoi

1:30 PM  Discussion

Evening Symposium
6:30 PM - 9:00 PM

Lessons Learned and Evolution in Congenital Intervention 2014
Organized by CVRF and Supported by Educational Grant from St. Jude Medical
Endovascular & Structural Heart Theater, Level 1
Moderators: Ziyad M. Hijazi, Young Hwue Kim
Panelists: Jae Young Choi, Bharat Dalvi, Frank Ing, Jae Young Lee, Lan Hieu Nguyen, Horst Sievert, Jin Young Song, Hideshi Tomita

6:30 PM  Ductal Stenting: Who, When, How and What Thereafter?
Mazen Alwi
Learning Center Programs

### Abbott Vascular

- **Room 2-5 (#209), Level 2**
- **9:00 AM - 6:00 PM**
- Abbott Vascular Featured Session: Xience Engineering Center

### AMG Korea

- **Booth No. E021, Exhibition Hall, Level 3**
- **9:00 AM - 6:00 PM**
- ETOSS (Educational Total Occlusion Simulation System) - Great Opportunities for CTO Experience with ETOSS and ASAHI GW, GAIA, XT-A, SION Blue, etc.

### Biosensors Interventional Technologies Pte., Ltd. and DIO Corporation

- **Booth No. E014, Exhibition Hall, Level 3**
- **10:00 AM - 5:00 PM**
- Biosensors Products Hand-on Session - Dedicated Bifurcation Stent “AXXESS” Simulator

### Boston Scientific

- **Booth No. E007, Exhibition Hall, Level 3**
- **10:30 AM - 11:30 AM** Practical Rotablator Hands on Training
  - **Young Bae Park**
- **2:00 PM - 3:00 PM** OptiCross Real World Experience & Hands-on Training on the Use of OptiCross in Demonstration Model
  - **Bong-Ryeol Lee**
- **3:20 PM - 4:30 PM** Rotablator Real World Experience & Hands-on Training on the Use of Rotablator in 3D Wet-heart Model
  - **Hyeon-Cheol Gwon**
CardioVascular Research Foundation (CVRF)

**Clinical Research Coordinating Center (CRCC)**

Data Management
Improving essential information to prevent and control cardiovascular disease through analysis without bias
- Statistical Analyses
- Data Safety Monitoring Boards (DSMB)
- Publicized Research Studies

Core Laboratories
Providing the result of an unbiased interpretation about pharmaceutical or mechanical intervention in coronary artery disease and cardiac transplant studies
- Quantitative Coronary Angiographic (QCA) Core Laboratory
- Intravascular Ultrasound (IVUS) Core Laboratory
- OCT / VH-IVUS Imaging Center

**Conference**

CardioVascular Summit-TCTAP
- Focusing on Evidence-Based Practices in Interventional Cardiovascular Medicine
- Live Case Demonstrations, Late Breaking Clinical Trials, Scientific Symposia, Practical Workshops, Abstract and Case Competition
- Exhibit & Learning Center

CTO LIVE
- In Conjunction with CardioVascular Summit-TCTAP
- Live Case Demonstrations: Advanced Operator’s Techniques & Novel Devices
- Case Presentations & Reviews: Interactive Discussions with Experts
- Special Lectures: Technical Tips & Tricks to Optimize Procedural Success

TAVI SUMMIT
- Live Case Demonstrations: TAVI from “A to Z” by Pioneers in this Emerging Technology Field
- Case Presentations by Expert’s Real Case Presentation
- Featured Lectures: Issues in Implantation Techniques & Present and Future
- Exhibit & Learning Center

IMAGING & PHYSIOLOGY SUMMIT
- Live Case Demonstrations
- Clinical State-of-the Art Lectures
- Case-Based Imaging Interpretation Workshops with Hands-on Training on IVUS & VH-IVUS, OCT, MDCT & MRI and FFR
- Challenging Case Competition with Experts
- Exhibit & Learning Center

**Education**

Online Learning Site: www.summitMD.com

Fellowship Training Program
- Short-term & Long-term Training Program

ACT Program
(Asan Medical Center Interventional Cardiology Training Program)

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

TAVI LIVE
- Exclusive Training Program for Small Group (Max. 12 attendees)
- Interact & Discuss with Operators during the Procedure
- Special Lectures from Experts
- Hands-on Learning: FFR, IVUS, VH-IVUS & OCT

Fundraising
“Leading to Greatness for the Better Human Life”

Fundraising and donations are used to improve survival rate and quality of life for patients with heart disease.

2% of your registration fee will be used for the treatment of patients with cardiovascular disease.
DAY 4

Challenging Case Competition with Experts’ Focus Review I-II .......................... 88
Complex PCI
Endovascular Intervention
SHD - Valve Disease
SHD - Congenital Heart Disease

17th TCTAP 2014 KCTA Symposium ................................................................. 91
Annual Conference for Cardiovascular Nurse & Technologist Joint Program with TCTAP 2014
Featured Lectures
CATH LAB Work - What We’ve Done in the CATH LAB
Invited Lectures from China & Japan

8th Cardiopulmonary Rehabilitation Workshop ............................................. 92
Cardiopulmonary Rehabilitation Workshop in Conjunction with TCTAP 2014
Part I. [Webinar] Cardiac Rehabilitation: The Role of Physical Activity and Cardiorespiratory Fitness
Part II. Cardiac Rehabilitation in Asia Pacific Society

Satellite Symposia ......................................................................................... 92
Morning Roundtable Forum: Meet the Experts over Breakfast
FRIDAY 25

7:00 AM  Breakfast Sessions, Page #92

Challenging Case Competition with Experts’ Focus Review I
Room 1-1, Level 1
8:30 AM - 11:56 AM

Complex PCI I
Moderators: Mun Kyung Hong, Gary S. Mintz
Panelists: Sorin Brener, Chi Kin Chan, Soo-Jin Kang, Byung Ok Kim, Neal S. Kleiman, Tetsuo Matsubara, Wan Azman Wan Ahmad, Aaron Wong

8:30 AM  Invited Case Presentation & Focus Review: AMI PCI
Mun Kyung Hong

8:42 AM  [TCTAP C-009] Too Much Water Will Cost a Patient’s Life After AMI
Chen Liu

8:52 AM  [TCTAP C-015] An Occlusive Coronary Hematoma 5 Days After Balloon Angioplasty
Yukiyo Sakata

9:02 AM  [TCTAP C-236] The Overlooked Lesion Made Repetitive No-flow
Ying-Hsien Chen

9:12 AM  [TCTAP C-038] How to Manage the Huge Coronary Thrombus in ACS Patient?
Rei Fukuhara

9:22 AM  Best Challenging Case Selection & Announcement

Complex PCI II
Moderators: Maurice Buchbinder, Junghan Yoon
Panelists: Bernard Chevalier, Yu Jeong Choi, Hyeon-Cheol Gwon, Ju-yeon Hwang, Indulis Kumsars, Cheol Whan Lee, Wojciech Wojakowski, Takashi Yamada

9:42 AM  Invited Case Presentation & Focus Review: Bifurcation PCI
Sorin Brener

9:54 AM  [TCTAP C-136] A Coronary Artery Aneurysm with In-stent Chronic Total Occlusion 4 Years After Implantation of Drug Eluting Stent
Mi-Hyang Jung

10:04 AM  [TCTAP C-137] Interesting Angio Finding of Absorb Post Deployment
Chanakya Kishore Kumar Kamarapalli

10:14 AM  [TCTAP C-133] Perfect Is Always the Enemy of Good” - A Good Lesson Revisit
Hoi Fan Danny Chow

10:24 AM  [TCTAP C-140] Stent Dislodgement
Saurabh Mehrrotra

10:34 AM  [TCTAP C-145] A Case of Very Late Stent Thrombosis and Stent Fracture: A Serial Optical Coherence Tomography Study
Tomoyuki Yamaguchi

10:44 AM  Best Challenging Case Selection & Announcement

Complex PCI III
Moderators: Myeong-Ki Hong, Jacques J. Koolen
Panelists: Ali Almasood, Kam Tim Chan, Seong Il Choe, David J. Cohen, Kenichi Fujii, Min Su Hyon, Takafumi Ueno, Ze-Sheng Xu

10:54 AM  Invited Case Presentation & Focus Review: CTO PCI
Jacques J. Koolen

11:06 AM  Very Late Stent Thrombosis with Stent Fracture
Mineok Chang

Takegami Kaoru

11:26 AM  [TCTAP C-134] Successful Retrieval of Right Coronary Artery Stent Dislodgement with Small Balloon Supported with Heartrail Catheter
You-Mi Hwang

11:36 AM  [TCTAP C-147] Saphenous Vein Graft Intervention with Bioresorbable Vascular Scaffold and Self Apposing Stents
Kuan Leong Yew

11:46 AM  Best Challenging Case Selection & Announcement
Challenging Case Competition with Experts’ Focus Review II
Room 1-2, Level 1
8:30 AM - 12:26 PM

Complex PCI
Moderators: Young-Hak Kim, Nicolaus J. Reifart
Panelists: Takashi Akasaka, Yaron Almagor, Soon Jun Hong, David E. Kandzari, Chang Hoon Lee, Hany Ragy, Kenji Sadamatsu, Kin Ming Tam

8:30 AM Invited Case Presentation & Focus Review: Left Main PCI
Yaron Almagor

8:42 AM [TCTAP C-063] Rescue Side Branch Stenting - A Nobel Bailout Technique of Side Branch Trouble After Stenting
Masaaki Okutsu

8:52 AM [TCTAP C-054] Bailout Left Main Stenting for LMCA Dissection During Elective PTCA Stent to LAD
Sudam Jare

9:02 AM [TCTAP C-041] Application of Reverse Wire Technique in an Ostial Left Main Total Occlusion with Acute Coronary Syndrome
Yeh Peng Chen

9:12 AM [TCTAP C-067] Case of Combined Coronary (Left Main) and Peripheral Intervention (Common Iliac Artery)
Sanddeep Shakya

9:22 AM [TCTAP C-088] Repetitive Subacute Recclusion of RCA CTO Lesion via Retrograde PCI
Wei-Chun Huang

9:32 AM [TCTAP C-174] Successful Treatment of a Pericardial Hemangioma with a Stent Graft
Chiate Liao

9:42 AM Best Challenging Case Selection & Announcement

Endovascular Intervention I
Moderators: John Robert Laird, Jr., Seung-Whan Lee
Panelists: In-Ho Chae, Timothy Dy, Osamu Iida, Takaaki Isshiki, Han Cheol Lee, Piotr Odrowaz-Pieniazek, Yoshiaki Yokoi, Young Won Yoon

9:52 AM Invited Case Presentation & Focus Review: Carotid Intervention
Piotr Odrowaz-Pieniazek

10:04 AM [TCTAP C-198] Endovascular Repair of Long Total Occlusion of Thoracic Aorta - Takayasu Aortatis
Sridhar Kasturi

10:14 AM [TCTAP C-208] Invasive Physiological Assessment During Endovascular Therapy in the Superficial Femoral Artery
Kojiro Miki

10:24 AM [TCTAP C-194] Endovascular Intervention Guided by Intravascular Ultrasound in Patient with Subclavian Artery Occlusion
Seong Hyeop Hyeon

10:34 AM [TCTAP C-190] Difficult Iliac Total Occlusion - When You Don’t Have an Outback Catheter
Mu-Yang Hsieh

10:44 AM [TCTAP C-218] Impact of Staged Gradual Revascularization Combined with Thrombolyis for Acute Limb Ischemia with Massive Thrombus
Takaaki Takamura

10:54 AM [TCTAP C-205] Stenting of Spontaneous Dissection of the Superior Mesenteric Artery
Ping-Han Lo

11:04 AM Best Challenging Case Selection & Announcement

Endovascular Intervention II
Moderators: Richard R. Heuser, Seung-Woon Rha
Panelists: Hyun-Sook Kim, Se-Whan Lee, Il Rhee, Ravish Sachar, Herman Schroë, Taketsugu Tsuchiya, Takehiro Yamashita, Hiroyoshi Yokoi

11:14 AM Invited Case Presentation & Focus Review: SFA Intervention
Herman Schroë

11:26 AM Endovascular Intervention in a Case of BUDD Chiari Syndrome
Tarun Madan

11:36 AM [TCTAP C-223] Successful Endovascular Therapy for Acute Limb Ischemia Due to Kinking of Bifurcated Graft for Abdominal Aortic Aneurysm
Makoto Watanabe

11:46 AM [TCTAP C-201] Successful Stent Graft Implantation for Coarctation of Aorta in Patient with Accelerated Hypertension
Jesang Kim

11:56 AM [TCTAP C-187] A Stent Fracture Disrupted Pseudoaneurysm over Second Year After Self-expandable Stents Implantation in Superficial Femoral Artery
Tetsuo Hormatsu

12:06 PM [TCTAP C-193] Successful Stenting of a Native SFA After Failed Femoropopliteal Bypass Grafting
Yap Hui Yi

12:16 PM Best Challenging Case Selection & Announcement
FRIDAY 25

Challenging Case Competition with Experts’ Focus Review III
Coronary Arena, Level 1
8:30 AM - 12:40 PM

SHD - Valve Disease
Moderators: Ian T. Meredith, Seung-Jung Park
Panelists: Kiyuk Chang, Seung Hyuk Choi, Phillipe Genereux, Myeong-Ki Hong, Paul Hsien-Li Kao, Alan C. Yeung, Gerald Yong, Sung Han Yoon

8:30 AM Invited Case Presentation & Focus Review: Valve-in-Valve Implantation
Gerald Yong

8:40 AM [TCTAP C-233] Percutaneous Transvenous Mitral Commissurotomy in 71 Years Old Woman with Mitral Stenosis
Abdullah Al Shafi Majumder

8:50 AM [TCTAP C-230] A Case of Ectopic Core Valve Implantation
Kam Tim Chan

9:00 AM [TCTAP C-232] The Price of Premature Withdrawal (Wire)
Che-Wei Liao

9:10 AM [TCTAP C-229] Complete Recovery of Severely Impaired LV Function Post TAVI
Ali Almasood

Ho-Ping Yu

9:30 AM [TCTAP C-231] Core Valve Deformity During Retrieval
Chih-Kuo Lee

9:40 AM [TCTAP C-234] Early Core Valve Stenosis Due to Extensive Calcification in a Patient with Dialysis-dependent Chronic Renal Failure
Rajesh K. Nair

9:50 AM Best Challenging Case Selection & Announcement

Complex PCI
Moderators: Hyo-Soo Kim, Imad Sheiban
Panelists: Charles Chan, Saad Al Kasab, Seung Uk Lee, Issam D. Moussa, Duk-Woo Park, Satoru Sumitsuji, Weixian Yang, Yee Guan Yap

10:00 AM Invited Case Presentation & Focus Review: Multi-vessel Disease with DM
Issam D. Moussa

10:10 AM [TCTAP C-153] Stride Micro-catheter for Tortuous Diagonal Angioplasty
Maddury Jyotsna

10:20 AM [TCTAP C-159] Nightmare After Ablation by Rotablator
Jun Yamashita

10:30 AM [TCTAP C-156] Successful but Frustrating Management of Acute Closure Due to Long-segment Coronary Dissection with Propagating Intramural Hematoma Immediate After Stenting
Sang Min Park

11:10 AM [TCTAP C-125] Invited Case Presentation & Focus Review: ASD Device Embolization – What a Nightmare!
Bharat Dalvi

11:20 AM [TCTAP C-130] Invited Case Presentation & Focus Review: Stepwise Therapy for Severe Coarctation, PDA and Large VSD with Severe PAH
Worakan Promphan

11:30 AM [TCTAP C-129] Transcatheter Treatment of Complete Occlusion of the Left Pulmonary Artery by Extension of Ductal Tissue
Hyoung Doo Lee

11:40 AM [TCTAP C-127] A Case of Device-related Coarctation of the Aorta Following Deployment of Amplatzer Duct Occluder
Takanari Fujii

11:50 AM [TCTAP C-131] PDA Closure in a Special Circumstance
Jin Young Song

12:00 PM [TCTAP C-228] Successful Closure of Post-myocardial Infarction Ventricular Septal Defect with Transcatheter Occluder
Yu-Chen Wang

12:10 PM [TCTAP C-126] Stenting Atretic RVOT in PA/VSD with MAPCA Substituting a RV-PA Conduit
Lucy Youngmin Eun

12:20 PM [TCTAP C-128] Successful Emergent Aspiration of Thrombus for Postoperative Superior Vena Cava Obstruction Presenting Life-threatening SVC Syndrome in Early Infancy
Hiroaki Kise

SHD - Congenital Heart Disease
Moderators: Jae Young Choi, Frank Ing
Panelists: Eun-Jung Bae, Bharat Dalvi, Mohammed Omar Galal, Hong Ryang Kil, Yat-Yin Lam, Worakan Promphan, Hideshi Tomita, Jou-Kou Wang

11:10 AM [TCTAP C-125] Invited Case Presentation & Focus Review: ASD Device Embolization – What a Nightmare!
Bharat Dalvi

11:20 AM [TCTAP C-130] Invited Case Presentation & Focus Review: Stepwise Therapy for Severe Coarctation, PDA and Large VSD with Severe PAH
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Hiroaki Kise
12:30 PM  Best Challenging Case Selection & Announcement

17th TCTAP 2014 KCTA Symposium
Annual Conference for Cardiovascular Nurse & Technologist Joint Program with TCTAP 2014
Co-organized by Korean Cardiovascular Technology Association
Endovascular & Structural Heart Theater, Level 1
8:20 AM - 12:40 PM

8:20 AM  Opening Remark
Sung Il Baik

8:25 AM  Welcome Address
Seung-Jung Park

Part I: Featured Lecture 1
Moderators: Mi Sook Ahn, In Soo Kim

8:30 AM  Current Guideline for Primary PCI
Eun-Seok Shin

8:45 AM  RDN: Indications & Evidence and Future
Duk-Woo Park

Part II: CATH LAB Work - What We’ve Done in the CATH LAB
Moderators: Ho Jung Kim, Jung Sook Sohn
Panelists: Hyeon Cheol Choi, Soon Deok Jang, Jeong Do Kim, Taewoo Kim, Eun Jeong Lee, Kyung Jin Park, Soo Yeong Woo, Ho Soo Yoo

9:00 AM  Syntax Score Data Management
Jin Seok Roh

9:15 AM  How to Management Hybrid OR: Co-work, Room Manage, and Staffing
Chan Kim

9:30 AM  Role of Cardiology Special Nurse
Tae Yeon Kim

9:45 AM  Cathlab Work Flow: The Lab Is Combine with General Angiography
Kyeong Hee Ko

10:00 AM  Panel Discussion

10:10 AM  Coffee Break

Part III: Featured Lecture 2
Moderators: Seung Nyun Kim, Young Bae Park
Panelists: Kang-Soo Jung, Bong Su Kim, Su-Jeong Kim, Hee Bong Lee, Hyeon Jin Lee, Gun Soo Shin, Yong-Hak Shin, Hea Young Yoon

10:20 AM  The Management of Radiation Dose in Cath Lab
Joon Won Kang

10:35 AM  The Result of EBP(Evidence Based Practice): The Effect of Changing Position and Early Ambulation After Transfemoral PCI
Yoon Seon Kim

10:50 AM  Complications for Femoral Artery Closure Device
Jun Ho Lim

11:05 AM  TRI: Tips & Tricks
Do Hyung Lim

11:20 AM  Panel Discussion

Part IV: Invited Lectures from China & Japan
Moderators: Sung Il Baik, Min Suk Lee
Panelists: Jae Seong Ban, Byoung Won Cheon, Jong Gi Kim, Ju Hee Kim, Yeong-Dae Kim, Seung Il Ko, Yong Seok Kweon, Sungwoo Lee

11:30 AM  Role of Cath Lab Technologist in Interventional Clinical Trials in the Largest Heart Center
Fan Wu

11:45 AM  Frequent Use of Imaging Modality While Intervention
Mitsuru Tamazawa

12:00 PM  Early Experience of Transcatheter LAA Closure with New Device
Jing Liu

12:15 PM  Efforts of Our Hospital to Construct Better Community Cooperation - Yamaguchi ACS Transport Protocol
Shingo Yumen

12:30 PM  Panel Discussion
8th Cardiopulmonary Rehabilitation Workshop
Cardiopulmonary Rehabilitation Workshop in Conjunction with TCTAP 2014
Co-organized by Korean Association of Cardiovascular and Pulmonary Rehabilitation(KACVPR)
Room 1-3, Level 1
8:20 AM - 12:00 PM

8:20 AM Opening Remark
Young Soo Jin

Part I. [Webinar] Cardiac Rehabilitation: The Role of Physical Activity and Cardiorespiratory Fitness
Moderator: Larry F. Hamm

8:30 AM [Webinar] Increasing Physical Activity, Improving Fitness or Reducing Body Weight: Which Is the “Better” Outcome?
Patrick Savage

8:50 AM Q & A

8:55 AM [Webinar] The Emergence of Physical Activity as a “Vital Sign” in Cardiovascular Disease: Now and into the Future
Peter H. Brubaker

9:15 AM Q & A

9:20 AM [Webinar] Core Program Components and Staff Competencies: Physical Activity
Leonard Kaminsky

9:40 AM Q & A

9:45 AM Cardiorespiratory Fitness: A Key Predictor of Morbidity/Mortality in Cardiac Patients
Larry F. Hamm

10:05 AM Q & A

Part II. Cardiac Rehabilitation in Asia Pacific Society

Moderators: Dayi Hu, Young Soo Jin
Panelists: Ngai-Yin Chan, Lan Guo, Larry F. Hamm, Seok-Min Kang, Kee-Sik Kim, Jeong Sang Lee, Jong-Young Lee

10:30 AM How Good Are We in Managing Cardiovascular Risk Factors?
Ngai-Yin Chan

10:45 AM Big Need Unmet, Challenges and Opportunities of Cardiac Rehabilitation in China
Dayi Hu

11:00 AM Phase I Rehabilitation Therapy for Heart Surgery Patients
Lan Guo

11:15 AM Cardiac Rehabilitation: Updated Evidence of 2013~2014
Larry F. Hamm

11:30 AM Evidences from Asan Cardiac Rehabilitation Database
Jong-Young Lee

11:45 AM Panel Discussion with Q & A

Satellite Symposia

Morning Roundtable Forum: Meet the Experts over Breakfast
7:00 AM - 8:10 AM

Next-generation Invasive Imaging
Organized by CVRF and Supported by Educational Grant from St. Jude Medical
Room 1-1, Level 1

Moderators: Ik-Kyung Jang, Gary S. Mintz
Panelists: Takashi Akasaka, Jang-Ho Bae, So-Yeon Choi, Yoon Sin Chong, Kenichi Fuji, James A. Goldstein, William Kongto Hau, Jung Ho Heo, Myeong-Ki Hong, Junko Honye, Chong-Jin Kim, Jung-Sun Kim, Sang Wook Kim, Takashi Kubo, Stephen WL Lee, Xuebo Liu, Akiko Maehara, Gaku Nakazawa, Evelyn Regar, Eun-Seok Shin, Junya Shite, Mitsuyasu Terashima

7:00 AM Current OCT: Excellent, but Still Needs to Be More Improved
Ik-Kyung Jang

7:10 AM Next Generation, 3D-OCT: How Beneficial in Practice?
Evelyn Regar

7:20 AM High Resolution IVUS: See the Unseen!
Akiko Maehara

7:30 AM Combined IVUS-NIR Spectroscopy: How to Predict Vulnerable Plaque and PCI Outcome
James A. Goldstein

7:40 AM How New Intravascular Imaging Techniques Will Change Clinical Practice?
Gary S. Mintz

7:50 AM Discussion and Q & A
Bifurcation PCI
Organized by CVRF
Room 1-2, Level 1

Moderators: Yutaka Hikichi, Imad Sheiban
Panelists: Ali Almasood, Hweung-Kon Hwang,
Min Su Hyon, Binoy John, Saad Al Kasab, Aftab Khan,
Young-Hak Kim, Bon-Kwon Koo, Jacques J. Koolen,
Indulis Kumsars, Yoshinobu Murasato, Hidefumi Ohya,
Julian K.B. Tan

7:00 AM  Techniques to Reduce the Frequency of
Side Branch Stenting
Andrejs Erglis

7:12 AM  Key Lessons from CROSS and PERFECT
Trial
Young-Hak Kim

7:24 AM  Discussion and Q & A

Debate: Functional Evaluation Is Necessary

7:36 AM  No, Conventional Treatment Is Enough!
Imad Sheiban

7:48 AM  Yes, We Need a Function-guidance.
Bon-Kwon Koo

8:00 AM  Discussion and Q & A
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<td>E049</td>
<td>Asia Pacific Congenital &amp; Structural Heart Intervention Symposium (APCASH) 2014</td>
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EXHIBITION GUIDE

Abbott Vascular  E043
Abbott Vascular is a global leader in cardiac and vascular care with market-leading products and an industry-leading pipeline. We are committed to advancing patient care by transforming the treatment of vascular disease through medical device innovations, investments in R&D and physician education.
5th Fl. Samtan Bd., 421, Youngdong-daero, Gangnam-gu, Seoul, 135-735, Korea
Tel: +82-2-560-5800 | Fax: +82-2-560-5844
www.abbottvascular.com

AMG KOREA CO., LTD.  E021
AMG Korea Co., Ltd. is a Korea representative of KANEKA Medix, Asahi Intecc and Elixir Medical, as highly estimated and experienced in interventional market.
amgB/D, 57-4, Cheongdam-dong, Gangnam-gu, Seoul
Tel: +82-2-3443-3121 | Fax: +82-2-3443-3310
www.amg-korea.com

Asia Pacific Congenital & Structural Heart Intervention Symposium (APCASH) 2014  E049
APCASH 2014, organized by the Hong Kong Society of Congenital & Structural Heart Disease (HKCASH), is a 3-day program (10-12 Oct) in Hong Kong featuring a clinical focus on both pediatric and structural heart diseases, as well as live case demonstrations from the Asia Pacific region. APCASH is a fast growing meeting dedicated to congenital & structural interventions in the Asia Pacific region. The conference has been well known for live case transmissions from renowned hospitals worldwide and international experts demonstrating the latest medical device technology. The live cases this year will be transmitted from Beijing, Hanoi, Hong Kong and Shanghai.
Tel: +852-2566-2889 | Fax: +852-2570-4773
www.hongkongcash.org
Email: apcash@link.com.hk

APSIC (registered in 2000), aims to promote interventional cardiology, mainly in coronary intervention, in A/P area. It composes of Secretariat Office based in Hong Kong, the EXCO – President, Secretary General, Immediate Past President; the Advisory Board, Scientific & Credential Committee.
13/F, 39 Gloucester Road, Wanchai, Hong Kong
Tel: +852-3109-7233 | Fax: +852-2507-3532
www.apsic.net

B.Braun Korea, Ltd., Co.  E037
B. Braun helps to improve treatments and working procedures in hospitals through exchanging knowledge, and to increase the safety of patients, doctors and nursing staff. With its Solution Oriented Angioplasty concept, Vascular Systems offers a total line of highly effective and safe products.
13th Fl., West wing, POSCO Center, 892, Daechi 4dong, Gangnam, Seoul, Korea
Tel: +82-2-3459-7800 | Fax: +82-2-3456-3060
www.bbraun.com

Bayer HealthCare  E001
Bayer HealthCare researches, develops, manufactures and markets innovative products for the prevention, diagnosis and treatment of diseases. The company plays an important role in improving the health of people and animals. This subgroup comprises Pharmaceuticals, Medical Care.
8F Samsung Boramae Omni Tower 395-62, Shindae-bang-dong, Dongjak-gu, Seoul, Korea
Tel: +82-2-829-6600 | Fax: +82-2-831-3790
www.bayerhealthcare.co.kr

Biosensors Interventional Technologies Pte., Ltd.  E014
Biosensors develops, manufactures and markets innovative medical devices for interventional cardiology and critical care procedures. We aim to improve patients’ lives through pioneering medical technology that pushes forward the boundaries of innovation. The forthcoming launch of the Axxess™ self-exp.
Blk 10, Kaki Bukit Avenue 1, #06-01/02, Singapore, 417942
Tel: +65-6213-5777 | Fax: +65-6213-5739
www.biosensors.com

APCASH (2014), organized by the Hong Kong Society of Congenital & Structural Heart Disease (HKCASH), is a 3-day program (10-12 Oct) in Hong Kong featuring the latest medical device technology. The live cases this year will be transmitted from Beijing, Hanoi, Hong Kong and Shanghai.

AstraZeneca Korea  E042
AstraZeneca is a global, innovation-driven, integrated biopharmaceutical company. We discover, develop, manufacture and market prescription medicines for six important areas of healthcare, which include some of the world’s most serious illnesses: cardiovascular, cancer, gastrointestinal, infection.
18th FL, Luther building, 7-20, Sincheon-dong, Songpa-gu, Seoul, Korea
Tel: +82-2-2188-0800 | Fax: +82-2-2188-0969
www.astrazeneca.co.kr

APCASH 2014, organized by the Hong Kong Society of Congenital & Structural Heart Disease (HKCASH), is a 3-day program (10-12 Oct) in Hong Kong featuring the latest medical device technology. The live cases this year will be transmitted from Beijing, Hanoi, Hong Kong and Shanghai.

Bayer HealthCare researches, develops, manufactures and markets innovative products for the prevention, diagnosis and treatment of diseases. The company plays an important role in improving the health of people and animals. This subgroup comprises Pharmaceuticals, Medical Care.

Biosensors develops, manufactures and markets innovative medical devices for interventional cardiology and critical care procedures. We aim to improve patients’ lives through pioneering medical technology that pushes forward the boundaries of innovation. The forthcoming launch of the Axxess™ self-exp.
BIOTRONIK E026

BIOTRONIK is a leading European medical technology company, providing cutting-edge cardiovascular solutions in the areas of cardiac rhythm management, electrophysiology and vascular intervention to all continents of the world.

Shindo Building, Shindong-a Apt. 1604-22, Seocho-dong, Seocho-gu, Seoul, Rep of Korea
Tel: +82-2-598-4555 | Fax: +82-2-598-4556
www.biotronik.com

Boston Scientific E007

Boston Scientific was founded on the simple premise that less-invasive medicine could improve patient care. We have remained committed to this promise since our founding three decades ago. Today we are a leading innovator of medical devices and technologies that improve patient lives.

SEI Tower 19F, 39, Eonju-ro 30-gil, Gangnam-ku, Seoul, Korea
Tel: +82-2-3476-2121 | Fax: +82-2-3483-1820
www.bostonscientific.co.kr

BT PLUS E035

Established in Jan.1993 under the name of Daeil Medical Company, we have wholeheartedly devoted to medical business for 22 years. Under the motto of “Customer First Policy”, importing overseas state-of-the-art medical equipment/services, supplying them to local university hospitals and clinics.

BT PLUS B/D 1-2027, Naegok-dong, Seocho-gu, Seoul, Korea
Tel: +82-2-525-9003 | Fax: +82-2-525-6333
www.btplus.co.kr

CARDIOTEC.CO., LTD E016

As a company studying, developing, producing and selling medical equipment, CARDIOTEC Co., Ltd has been contributing to the development of national public health and welfare as well as development of biotechnology by providing the best quality product with customers.

#305, Sinnae Techno-town 485, Sangbong-dong, Junggrang-gu, Seoul, Korea
Tel: +82-2-3423-1485 | Fax: +82-2-3423-1489
www.cardiotec.co.kr

CARDIOVASCULAR RESEARCH FOUNDATION (CVRF)

We organize CardioVascular Summit-TCTAP2014, international live demonstration conference dedicated to the development in cardiovascular medicine and healthcare improvement in patients with related disease.

Tel: +82-2-3010-4799 | Fax: +82-2-475-6898
www.summitmd.com
www.cvrf.org

CCT2014 E047

Complex Cardiovascular Therapeutics (CCT) 2014 will be held on October 30 - November 1, 2014, in Kobe, Japan. We will be looking forward to meeting you in Kobe!

1-1-5-2E, Maedaminami-machi, Toyohashi, Aichi 440-085, Japan
Tel: +81-532-57-1275 | Fax: +81-532-52-2883
www.cct.gr.jp

CHONG KUN DANG E023

CKD Pharm. which was founded in 1941 with a motto “Better life through better medicine” has been developed one of Korean representative companies. CKD newly launched novel anti-cancer drug “CAMTO-BELL inj. (Belotecan)” in 2003 and will develop novel anti-diabetic drug (Lobeglitazone) in 2013.

368, 3 ga, Chungjeong-ri, Seodaemun-gu, Seoul
Tel: +82-2-3149-7936 | Fax: +82-2-3149-7966
www.ckdpharm.com

CJ HealthCare E033

CJ HealthCare is now growing into a global pharmaceutical company!
Since CJ HealthCare was established in 1984, the company has taken firm leadership in the local pharmaceutical market thanks to its product lineup of ethical drugs and over-the-counter drugs.

11F Cheiljedang Center, 330, Dongho-ro, Jung-gu, Seoul, Korea
Tel: +82-2-6740-1114 | Fax: +82-2-6740-2495
www.cjp.co.kr

Cook Medical Korea E024

Since 1963, Cook has been a leader in developing health care devices that have improved lives around the world. With sales and marketing offices worldwide, we are at the forefront of medical research and product development in minimally invasive medical device technology for diagnostic and therapeutic procedures. COOK is a global company with a global focus - and a global future.

11th Floor, Kyobo Securities Building, 26-4 Youido-dong, Youngdeungpo-gu, Seoul, Korea
Tel: +82-2-6292-3500 | Fax: +82-2-6383-9683
www.cookmedical.com
Covidien  E036
Covidien is a $12 billion global healthcare products leader dedicated to innovation and long-term growth. Covidien creates innovative medical solutions for better patient outcomes and delivers value through clinical leadership and excellence.
5F, Hibrand Living Gwan, #215, Yangjae-dong, Seocho-gu, Seoul, Korea
Tel: +82-2-6196-5400 | Fax: +82-2-6196-5496
www.covidien.com

DIO Corporation Ltd.  E014
DIO implant is global implant company and member of DESTSPLY family, which leads the world with sales networks in over 120 countries and 30 manufacturing bases. Every single one of DIO products goes through rigorous testing and research to exceed the safety and quality standards. DIO products has derived from our thorough clinical research and manufactured under our strict quality assurance program, to insure the highest level of safety and quality standard. DIO has the world class manufacturing the best quality product. We are KOSDAQ listed company with active participation in social and public contribution.
66 Centumseo-ro, Haeundae-gu, Busan, Korea
Tel: +82-51-745-7790 | Fax: +82-51-745-7796
www.dio.co.kr

Dong-A ST  E015
Dong-A stands at the forefront of Korea's pharmaceutical industry; motivated by its respect for life and health to innovate and develop products that enhance people's quality of life. We are working hard to grow internationally and become one of the world's most respected pharmaceutical firms.
64, Cheonho-daero, Dongdaemun-gu, Seoul 130-823, Korea
Tel: +82-2-920-8691 | Fax: +82-2-2155-7589
www.donga.co.kr

Edwards Lifesciences  E025
Edwards Lifesciences is the global leader in the science of heart valves and hemodynamic monitoring. Driven by a passion to help patients, the company partners with clinicians to develop innovative technologies in the areas of structural heart disease and critical care monitoring.
5F, Iksung Bldg. #162-15, Samsung-Dong, Gangnam-Gu, Seoul, Korea
Tel: +82-2-559-9400 | Fax: +82-2-554-2905
www.edwards.com

Focusmedical Co., Ltd, Goodman Korea  E006
Our Focusmedical company is branch of GOODMAN company. The location of the head office is Nagoya, Japan. GOODMAN company serves society through the development, Manufacture, import and sales of products featuring the most advanced medical technology. Mainly in the field of cardiology.
6F, 384-6 Jangan-Dong, Dongdaemun-ku, Seoul, Korea
Tel: +82-2-2212-4448 | Fax: +82-2-2212-4443
www.focusmedical.com

GE Healthcare  E038
GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and medical diagnostics help our customers to deliver better care to more people around the world at a lower cost.
POBA Gangnam Tower (6F~10F), 119 Nonhyun-Dong, Gangnam-Gu, Seoul, Korea
Tel: +82-2-6201-3700 | Fax: +82-2-6201-3801
www3.gehealthcare.co.kr

Guerbet Korea  E030
Guerbet is an innovator, developer and manufacturer of contrast agents and injection systems. Contrast agents are essential for diagnosis, therapeutic decisions (surgical, medical or other) as well as for individualized monitoring of the efficacy of the proposed treatment.
6th Fl. IS B/D 719-35 Yeoksam-dong, Gangnam-gu Seoul 135-920, Korea
Tel: +82-2-3453-1212 | Fax: +82-2-3453-2634
www.guerbet.co.kr

ISU ABXIS CO., LTD.  E012
ISU ABXIS is a biotech company specialized in developing and manufacturing antibody therapeutics. More strong pipelines have been established in using ISU’s competitive specialties in producing of therapeutic antibodies from large-scale mammalian cell culture and antibody engineering.
5th FL, C-dong, Global R&D center, 696-1, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea
Tel: +82-31-696-4641 | Fax: +82-31-696-4691
www.abxis.com

Johnson & Johnson Medical Korea Ltd.  E029
Cordis Corporation, a Johnson & Johnson company, has pioneered less invasive treatments for vascular disease. Technological innovation and a deep understanding of the medical marketplace and the needs of patients have made Cordis the world’s leading developer and manufacturer.
24F LS Yongsan tower, 191 Hangangro-2Ga, yongsan-Gu, Seoul, Korea
Tel: +82-2-2094-3500 | Fax: +82-2-2094-3910
www.jnjmed.co.kr

EXHIBITION GUIDE
Korea Otsuka Pharmaceutical Co., Ltd.  E022

Otsuka Pharmaceutical Co., Ltd. is engaged in the research and development, manufacture, and sale of innovative, creative products. Hopeful that the products we create will aid the treatment of disease and contribute to day-to-day well-being.

Otsuka Vision Bldg.,226, Yeoksam-ro,Gangnam-gu,Seoul, Korea
Tel: +82-2-3287-9103 | Fax: +82-2-3287-9079
www.otsuka.co.kr

Kyung Poong Pharma  E011

It is our objective to deliver health to all those who desire the hands of therapeutic care. Since established in 1988, KPP has gained a good reputation by developing and introducing new drugs in the domestic market, in particular, focused on cardiovascular.

788-26 Youksam-dong. Kangnam-gu, Seoul, Korea
Tel: +82-2-568-7328 | Fax: +82-2-553-0896
www.kyungpoong.com

Lilly Korea/Daiichi Sankyo Korea  E039

The 10th largest pharmaceutical company in the world, Lilly has remained dedicated to creating medicines that help improve peoples’ quality of life for more than 135 years. At the heart of Lilly’s operations are its core values - excellence, integrity and respect for people.

4th Floor STX Namsan Tower, 631, Namdaemunro-5ga, Seoul, Korea
Tel: +82-2-3459-2600 | Fax: +82-2-538-7752
www.lilly.co.kr

MEDBOOK  E051

MEDBOOK grow up a leader of medical book publishing in Korea. We have been published many medical book and translation book. Our company will spend our whole life in pursuit of publishing useful medical book to doctors and medical students.

#1209, Daeryung Post Tower 1 cha, 288, Digital-ro, Guro-gu, Seoul, 152-790, Korea
Tel: +82-2-921-0653 | Fax: +82-2-925-5769
www.medbook.co.kr

Medtronic Korea Co., Ltd.  E002

Medtronic is the global leader in medical technology-alleviating pain, restoring health, and extending life for people with chronic conditions around the world. Medtronic develops and manufactures a wide range of products and therapies.

5F Sajo B/D 1001 Daechidong, Gangnam, Seoul, Korea
Tel: +82-2-3404-3600 | Fax: +82-2-539-3998
www.medtronic.com

Meril Life Science Pvt. Ltd.  E020

612-B, Bananza, Sahar Plaza, Andheri (E), India
Tel: +912239350700 | Fax: +912239350777
www.merilife.com

Mitsubishi Tanabe Pharma Korea  E032

Mitsubishi Tanabe Pharma Korea, as the Korean arm of the top-level pharmaceutical company Mitsubishi Tanabe Pharma Corporation in Japan, is committed to becoming a trusted company from the society with our contributions to health and welfare of human beings with sincere attitude.

21F, Military Mutual Aid Association, Dogok Dong, Kangnam-Gu, Seoul, Korea
Tel: +82-2-579-0121 | Fax: +82-2-2631-0942
www.mt-pharma-korea.com

MSD KOREA  E005

MSD Korea Ltd. is a Korea corporation of Merck & Co., Inc as a global health care company. It was established in 1994. We provide great ETC & OTC products & information in Korea. We make difference in the lives of people globally through our innovative medicines, vaccines, consumer health products.

8F~ 13F Seoul Credit Guarantee Foundation Building, 168 Gongduk-Dong, Mapo-Gu, Seoul, Korea
Tel: +82-2-331-2000 | Fax: +82-2-332-2369
www.msd-korea.com

NOVARTIS Korea  E031

We want to discover, develop and successfully market innovative products to prevent & cure diseases, to ease suffering & to enhance the quality of life. We also want to provide a shareholder return that reflects outstanding performance & to adequately reward those who invest ideas & work in our company.

18F, Yonsei Severance Bldg, 84-11, Namdaemunno 5-ga Joong-gu, Seoul, Korea
Tel: +82-2-768-9000 | Fax: +82-2-768-1939
www.novartis.co.kr

OrbusNeich Medical Korea  E041

OrbusNeich’s mission is to urgently deliver medical technology to patients of the world. It has a global reach, supplying medical devices for vascular disease in over 60 countries.

1013 Hyundai Venturevill, 713 Suseo-dong, Gangnam-gu, Seoul, Korea
Tel: +82-2-2226-7331 | Fax: +82-2-2226-7332
www.orbusneich.com
Roche Diagnostics Korea Co., Ltd.  
Roche Diagnostics Korea Co., Ltd. is a leading company in the area of integrated healthcare solutions and cover the early detection, targeted screening, evaluation and monitoring of disease. We are active in all market segments, from scientific research and clinical laboratory systems to patient self-monitoring.

Teheranro108gil 22, Gangnam-gu, Seoul, Korea  
Tel: +82-2-550-0635 | Fax: +82-2-568-1878  
www.roche-diagnostics.co.kr

Sahajanand Medical Technologies Pvt. Ltd.  
Sahajanand Medical Technologies is a leading developer and manufacturer of minimally invasive coronary stent systems with one of the broadest product portfolio in the industry. We are committed to the welfare of patients around the world and stand by our philosophy "PLEDGED TO SAVE MILLIONS". We strive hard to provide state of the art, evidence based products to fight cardiovascular disease. Sahajanand Medical Technologies has a strong international presence and we are proud to be the first company to secure CE mark for Biodegradable Polymer Based Drug Eluting Stents. We have made a difference in many lives and will continue to do so.

Sahajanand Estate, Wakhariawadi, Near Dabholi, Ved Road, Surat – 395 004, GJ, India.  
Tel: +91-261-3060606 | Fax: +91-261-3060607  
www.SMTPL.com

SAM JIN Pharm.  
Samjin Pharm. Co., LTD. is a leading pharmaceutical company since its establishment in 1968. With its utmost effort on qualitative pharmaceutical production and R&D investments, Samjin Pharm. is continuing its successful history under company philosophy of "Respect for human being and healthy life".

338-8, Seokyo-dong, Mapo-ku, Seoul 121-739, Korea  
Tel: +82-2-3140-0700 | Fax: +82-2-392-5315  
www.samjinpharm.co.kr

Sanofi-Aventis  
Sanofi Korea has established foundation for solidifying its position as a comprehensive healthcare leader that satisfies diversified needs of patients and consumers in Korea through business strategies of comprising broad areas of prevention, treatment, and consumer healthcare.

235 Banpo-daero, Seocho-Gu, Seoul 137-804, Korea  
Tel: +82-2-2136-9106 | Fax: +82-2-2136-9175  
www.sanofi.co.kr

SE MYEONG MD CORP.  
SeMyeong MD Corp. has established in January 2005. We are specialized in distribution interventional Cardiology products. We can provide customized products for customer’s individual needs via close relationship with manufacturers of domestic and imported products.

3F, Taehong bldg. 23-6, Baumoe-ro 37-gil, Seoul 137-888, Korea  
Tel: +82-2-577-3443 | Fax: +82-2-577-0440  
www.smmmds.co.kr

Pfizer Pharmaceutical Korea Ltd.  
Pfizer: Working Together for a Healthier World®  
At Pfizer, we apply science and our global resources to improve health and well-being at every stage of life. We strive to set the standard for quality, safety and value in the discovery, development and manufacturing of medicines for people.

Pfizer Tower, 1-11 Bungi, 3ga Hyoehyun-dong, Junggu, Seoul, Korea  
Tel: +82-2-317-2114 | Fax: +82-2-317-2126  
www.pfizer.co.kr

PCR  
The mission of PCR is to serve the needs of each individual patient by helping the cardiovascular community to share knowledge, experience and practice. Its activities cover a large spectrum, from the organization of annual courses in Europe, Asia and the Middle East to editing a scientific journal, publishing textbooks as well as providing training seminars on thematic subjects.

19 Allee Jean Jaures, 31000 Toulouse, France  
Tel: +33-0-5-34-45-26 | Fax: +33-0-5-61-42-00  
www.pcronline.com

PIE MEDICAL IMAGING  
Pie Medical Imaging, world market leader in quantitative analysis software for cardiology and radiology, is well known for its CAAS and 3mensio products.

Philipsweg 1, 6227 AJ Maastricht, The Netherlands  
Tel: +31433281328 | Fax: +31433281329  
www.piemedicalimaging.com
Shinhansystek is one of biggest import company which established in 1987. Shinhansystek introduced and launched ultrasound systems, aesthetic and surgical lasers, endoscope and I.V.F(In Vitro Fertilization-Embryo Transfer) in Korea as a pioneer.

Shinhansystek
4F Dongheung Bldg #78-1, Samsung, Kangnam-ku, Seoul 135-871, Korea
Tel: +82-2-556-4031 | Fax: +82-2-543-5124
www.shinhansystek.co.kr

Shinae Medical
We, Shinae Medical, have over 25 years’ experiences in the field of interventional medical devices. We have been one of leading suppliers since we first launched Palma-Schatz stent in Korea. We dedicate ourselves to offering, the best collectible products in the market and are very confident in it.

Shinae Medical
B-1204 Woolim Lion’s Valley, 302 Galmachi-ro, Jungwon-gu, Seongnam-si, Gyeonggi-do, Korea
Tel: +82-31-731-7383 | Fax: +82-31-731-7386
www.shinaemedical.co.kr

Siemens Healthcare
Siemens Healthcare is a renowned medical solutions provider with core competence and innovative strength in diagnostic and therapeutic technologies as well as in knowledge engineering, including information technology and system integration.

Siemens Healthcare
10Fl., Asia Tower, 726, Yeoksam-dong, Kangnam-gu, Seoul 135-719, Korea
Tel: +82-2-3450-7290 | Fax: +82-2-3450-7299
www.siemens.co.kr/healthcare

St. Jude Medical Korea
St. Jude Medical develops medical technology and services that focus on putting more control into the hands of those who treat cardiac, neurological and chronic pain patients worldwide.

St. Jude Medical Korea
4F, Dong'Young Munhwa Center, 772 Yeoksam-dong, Gangnam-gu, Seoul 135-080, Korea
Tel: +82-2-6909-2500 | Fax: +82-2-6909-2509
www.SJM.COM

Terumo Korea Corporation
Terumo was founded in 1921 and our aspiration is embodied in our corporate mission, contributing to Society through Healthcare, which has been held up as our highest value over the company’s 90 years’ history.

Terumo Korea Corporation
6th Fl.Shinwon bldg., 823-14, Yeoksam-dong, Kangnam-gu, Seoul, Korea
Tel: +82-2-565-9225 | Fax: +82-2-565-9224
www.terumo.com

Toshiba Medical Systems Korea Co., LTD.
With the headquarter in Seoul, Korea, Toshiba Medical Systems Korea(TMSK) has supplied diagnostic imaging systems, such as CT, MRI, X-ray, Angio and Ultrasound systems as the subsidiary of Toshiba Medical Systems Corp., a global leading provider of diagnostic medical imaging systems.

Toshiba Medical Systems Korea Co., LTD.
7F KTB B/D, 23-3 Yeouido-dong, Yeongdeungpo-gu, Seoul 150-876, Korea
Tel: +82-2-860-8041 | Fax: +82-2-855-8052
www.toshibamedical.co.kr

Taiwan Transcatheter Therapeutics (TTT)
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Who we are

The CardioVascular Research Foundation (CVRF) is a nonprofit clinical research foundation that contributes to improving the lives of patients with cardiovascular disease by conducting clinical researches, educating physicians and patients, and organizing international conferences.

What we’ve done

Since its establishment in 2002, CVRF has been conducting and supporting a large number of outstanding clinical researches to help conquer cardiovascular disease. The foundation has been also sharing cutting edge knowledge and educating physicians and other professionals by holding international conferences, running educative websites and committing to various physician training programs.

What we will do

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Young-Hak Kim, MD
Jae Won Lee, MD
Seung-Jung Park, MD

Highlights
- Live Case Demonstrations
  - TAVI from “A to Z” by Pioneers in this Emerging Technology Field
- Case Presentations by Invited Faculty
  - Case Based Learning by Experts’ Real Case Presentations
- Featured Lectures
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~ July 25, 2014

August 8-9, 2014
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Course Directors
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Bon-Kwon Koo, MD
Gary S. Mintz, MD
Seung-Jung Park, MD
Nico Pijls, MD

Highlights
• Live Case Demonstrations
• Clinical State-of-the Art Lectures
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[non-inferiority study vs. Xience Prime]¹

In-stent late loss at 9 months

Orsiro | Xience Prime
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¹ Late breaking clinical trial presentation, Prof. Stephan Windecker, EuroPCR 2013

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References

VYTORIN Selected Safety Information
VYTORIN tablets (Ezetimibe/Simvastatin) 10/10, 10/20, 10/40, 10/80mg
[Indications and Usage] VYTORIN is indicated as adjunctive therapy to diet for the reduction of elevated total cholesterol, LDL-C, Apo B, and TG, and to increase HDL-C in patients with primary (heterozygous familial and nonfamilial) hypercholesterolemia or mixed hyperlipidemia. VYTORIN is indicated for the reduction of elevated total cholesterol and LDL-C in patients with homozygous familial hypercholesterolemia, as an adjunct to other lipid-lowering treatments (e.g., LDLpheresis or if such treatments are unavailable).

[Dose and Administration] The patient should be placed on a standard cholesterol-lowering diet before receiving VYTORIN and should continue on this diet during treatment with VYTORIN. VYTORIN should be taken as a single daily dose in the evening, with or without food. The recommended usual starting dose is 10/10 mg/day. Initiation of therapy with 10/10 mg/day may be considered for patients requiring less aggressive LDL-C reductions.

[Contraindications] Hypersensitivity to any component of this medication, active liver disease or unexplained persistent elevations in serum transaminases, pregnancy and lactation, patients with hereditary problems of galactose intolerance, Lapp lactase deficiency or of glucose-galactose malabsorption.

[Warnings] Myopathy and rhabdomyolysis are known adverse reactions to HMG-CoA reductase inhibitors and other lipid-lowering drugs. Simvastatin, like other inhibitors of HMG-CoA reductase, occasionally causes myopathy manifested as muscle pain, tenderness or weakness with creatine kinase above 10 X ULN. Myopathy sometimes takes the form of rhabdomyolysis with or without acute renal failure secondary to myoglobinuria, and rare fatalities have occurred. The risk of myopathy is increased by high levels of HMG-CoA reductase inhibition activity in plasma. In three placebo-controlled, 12-week trials, the incidence of consecutive elevations ≥3 X ULN in serum transaminases was 1.7% overall for patients treated with VYTORIN and appeared to be dose-related with an incidence of 2.6% for patients treated with VYTORIN 10/80. In controlled long-term (48-week) extensions, which included both newly-treated and previously-treated patients, the incidence of consecutive elevations ≥3 X ULN in serum transaminases was 1.8% overall and 3.6% for patients treated with VYTORIN 10/80. These elevations in transaminases were generally asymptomatic, not associated with cholestasis, and returned to baseline after discontinuation of therapy or with continued treatment. It is recommended that liver function tests be performed before the initiation of treatment with VYTORIN, and thereafter when clinically indicated. Patients titrated to the 10/80mg dose should receive an additional test prior to titration, 3 months after titration to the 10/80mg dose, and periodically thereafter (e.g., semiannually) for the first year of treatment. Patients who develop increased transaminase levels should be monitored with a second liver function evaluation to confirm the finding and be followed thereafter with frequent liver function tests until the abnormalities return to normal. Should an increase in AST or ALT of ≥3 X ULN or greater persist, withdrawal of therapy with VYTORIN is recommended. VYTORIN should be used with caution in patients who consume substantial quantities of alcohol and/or have a past history of liver disease. Active liver diseases or unexplained persistent transaminase elevations are contraindications to the use of VYTORIN.

[Adverse Reactions] VYTORIN has been evaluated for safety in more than 3000 patients in clinical trials. VYTORIN was generally well-tolerated. Clinical AE reported in ≥2% of patients treated with VYTORIN and at an incidence greater than placebo regardless of causality assessment from three similarly designed, placebo-controlled trials were headache, influenza-like upper respiratory tract infection, myalgia, pain in extremity. Pregnancy/Nursing mother: Should not take VYTORIN. [Pediatric/Geriatric Use] There are insufficient data in pediatric patients. The safety of VYTORIN was similar between pediatric and younger patients. Greater sensitivity of some older individuals cannot be ruled out. (2011, 12,15)

※ Before prescribing, see full prescribing information for VYTORIN.
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