

# ANGIOPLASTY SUMMIT TOTAL PROPERTY OF THE PROPE

TRANSCATHETER CARDIOVASCULAR THERAPEUTICS ASIA PACIFIC

Transcatheter Valve Therapies

**IVUS & FFR** 

Left Main and Bifurcation Summit

April 24-27, 2012, Seoul, Korea
The Convention Center, Sheraton Grande Walkerhill Hotel

# ANGIOPLASTY SUMMIT TO THE PROPERTY OF THE PROP

#### **Course Directors**

Seung-Jung Park, MD Seong-Wook Park, MD Ki Bae Seung, MD Myeong-Ki Hong, MD Martin B. Leon, MD Gregg W. Stone, MD Gary S. Mintz, MD

#### Course Co-Directors

Antonio Colombo, MD Jean Fajadet, MD Rulin Gao, MD Junbo Ge, MD Eberhard Grube, MD Yong Huo, MD Ik-Kyung Jang, MD Osamu Katoh, MD Young-Hak Kim, MD John R. Laird, Jr, MD Cheol Whan Lee, MD Seung-Whan Lee, MD Shigeru Saito, MD Patrick W. Serruys, MD Takahiko Suzuki, MD Alan C. Yeung, MD

# Scientific Committee

Maurice Buchbinder, MD So-Yeon Choi, MD Wook Sung Chung, MD Hyeon-Cheol Gwon, MD Yaling Han, MD Mun Kyung Hong, MD Yong Huo, MD Seung-Ho Hur, MD Yangsoo Jang, MD Myung-Ho Jeong, MD Hyo-Soo Kim, MD Jae-Joong Kim, MD June Hong Kim, MD Kwon-Bae Kim, MD Seong-Ho Kim, MD Young Jo Kim, MD Jae-Ki Ko, MD Michael Kang-Yin Lee, MD Nae Hee Lee, MD

Yean-Leng Lim, MD
Jeffrey W. Moses, MD
Dong Joo Oh, MD
Duk-Woo Park, MD
Seung-Woon Rha, MD
Teguh Santoso, MD
Eak-Kyun Shin, MD
Kui-Hian Sim, MD
Tetsu Yamaguchi, MD
Joo-Young Yang, MD
Junghan Yoon, MD
Robaayah Zambahari, MD

# **Association and Affiliations**

- Asian Pacific Society of Interventional Cardiology (APSIC)
- CardioAlex PanArab
- China Interventional Therapeutics (CIT)
- Chinese College of Cardiovascular Physician (CCCP)
- Complex Catheter Therapeutics (CCT)
- Heart Institute of Asan Medical Center
- HongKong Society of Transcatheter Endo-cardiovascular Therapeutics (HKSTENT)
- INDIA LIVE
- Indonesian Society of Interventional Cardiology Annual Meeting (ISICAM)
- Japanese Association of Cardiovascular Intervention and Therapeutics (CVIT)
- MYLIVE

- National Intervention Council (NIC)
- Qianjiang International Cardiovascular Congress (QICC)

Tae-Hwan Lim, MD

- Transcatheter Cardiovascular Therapeutics (TCT) / Cardiovascular Research Foundation (CRF)
- •The Paris Course on Revascularization (EuroPCR)
- •Taiwan Transcatheter Therapeutics (TTT)
- •TOkyo Percutaneous cardiovascular Intervention Conference (TOPIC)
- •The Korean Society of Cardiology
- •The Korean Society of Cardiovascular Imaging (KOSCI)
- •The Korean Society of Interventional Cardiology
- •The Korean Study Group of Pediatric Interventional Cardiology
- Korean Association of Cardiovascular and Pulmonary Rehabilitation (KACPR)
- •Korean Cardiovascular Technology Association (KCTA)

# **ACKNOWLEDGEMENTS**

ANGIOPLASTY SUMMIT-TCTAP 2012 is sponsored by CardioVascular Research Foundation(CVRF) and partially funded by educational grants from commercial supporters. CVRF has been trying to make its meeting's programs as educational as possible and free from commercial bias or effect.

CVRF wishes to extend special appreciation to the following companies for the support of their educational grants in the 17th ANGIOPLASTY SUMMIT-TCTAP 2012.

# **Diamond Sponsors**

Abbott Vascular Ltd Boston Scientific Korea Medtronic Co. Ltd.

# **Platinum Sponsors**

AstraZeneca Korea ChongKunDang Pharm CJ CheilJedana

Johnson & Johnson Medical Korea Ltd.

Lilly Korea Ltd. & Daiichi Sankyo Korea Co., Ltd.

Novartis Korea Ltd.

OrbusNeich Medical Co. Ltd.

St. Jude Medical Korea

Terumo Korea Corporation

Yuhan Corporation

CVRF wishes to thank you to the following contributors and dedicated individuals for their year-round effort to make the 17th ANGIOPLASTY SUMMIT-TCTAP 2012 more educative and well-organized.

# Affiliated Asan Medical Center **Physicians**

Jung Min Ahn, MD Duk-Woo Park, MD, PhD Seung-Jung Park, MD, PhD Seong-Wook Park, MD, PhD Soo Jin Kang, MD, PhD Jae-Joong Kim, MD, PhD

Won-Jang Kim, MD, PhD

Young-Hak Kim, MD, PhD

Cheol Whan Lee, MD, PhD

Seung-Whan Lee, MD, PhD

Jong-Young Lee, MD, PhD

# CardioVascular Research Foundation (CVRF)

Seung-Jung Park, MD, PhD Chairman

#### Convention Division

Kyung-Ae Kim Executive Director Jungsook Oh

Director / Scientific Program

Christine Park

Manager / Faculty Management

Se Won Lee

Manager / Faculty Communication

Moon Na

Manager / Abstract Submission, Industry Relations

Emilie Cho

Manager / Case Submission, Meeting Services

# Global Strategic Planning Division

Chesil Lee Director

Miju Hwang

Manager / Asia Pacific / Middle East

Manager / Korea / China / Hong Kong / Taiwan

Sohee Park

Manager / Japan / Fundraising

# Administrative & Accounting Division

Mijeong Kim Director

Harim Jin

Manager / Meeting Registration

# Web & Graphic Development Division

Soon-Jung Rho Director Ji Won Kang Manager

# Training Division

Hverim Yun

Director / ACT& Fellowship

#### Secretarial Division

Mi-Kyung Jung

Director / Executive Secretary

# Scientific TFT Team

Daily Newspaper, Factoid, Live Interview, Asan Medical Center Live Case Review

Jung Min Ahn, MD Sung Won Cho, MD Yong Rak Cho, MD Soon Jun Hong, MD Jae-Sik Jang, MD Jeong Yoon Jang, MD Gyung-Jung Kim, MD Won-Jang Kim, MD Young-Hak Kim, MD Chang Hee Kwon, MD Bong-Ki Lee, MD Seung-Whan Lee, MD Chang-Hoon Lee, MD Jong-Young Lee, MD Se-Whan Lee, MD Junhyok Oh, MD Gyung-Min Park, MD Jong-Pil Park, MD Jong Seon Park, MD Yong Kyu Park, MD Haeguen Song, MD Il Woo Suh, MD Jon Suh, MD Tae-Hyun Yang, MD

# Cardiac Catheterization Laboratory

# Asan Medical Center

Shin Eui Yoon, MD

Jea Yun Go, RT Yun A Han, NA Soon-Deok Jang, RT Hea Young Jo, NA Jae-Cheon Jung, RT Kang-Soo Jung, RT Mi Hvun Juna, RN Ho-Jung Kim, RT Hyo-Jin Kim, RN Ju-Hee Kim, RN Mi-Jung Kim, RN Su-Jeong Kim, RN A Joo Kwon, RN In-Kyoung Lee, RN Hyun-Jin Lee, RN Min-Sun Lim. RN Min Suk Lee RT Seung Yong Lee, RT Hye-Won Nam, RN Tae-Jung Moon, RT Hyun-Kyung Park, RN Jin-Seok Roh, RT Yeong-Duk Yeo, NA

Hea-Young Yun, RN

# TABLE OF CONTENTS

Meeting Information	
TCTAP Directors   Organizers	2
Acknowledgements	3
General Information	. 6
Meeting at a Glance	. 8
Faculty	
Live Case Sites and Operators	. 9
International Faculty	. 10
Korean Faculty	18
Tuesday 24  Tutorial Arena  TCTAP Fellowship Course  - Left Main & Bifurcation: From Accurate Diagnosis to Treatment	. 26
Room 3-1 Scientific Symposia - Identification of High-Risk Patients: From Vulnerable Plaque to Ische - Fractional Flow Reserve: Wrap-up, Brand-New, and Debate	
Tutorial Arena, Room 2-1, Room 3-1 International Chambers: Partnership Sessions with Global Societies  - Complex Percutaneous Coronary Interventions: A Case Based Discussion Co-organized by National Intervention Council, India and CVRF - Review on Multicenter Experience in Intervention Cardiology Co-organized by CardioAlex PanArab and CVRF - Technical Challenges in Cathlab Catastrophes Co-organized by Indonesian Society of Interventional Cardiology and CVRF	27
3rd Alumni for ACT Attendees	28
TCTAP2012 Learning Center	29
Wednesday 25  Main Arena TCTAP Session	32
Live Case Session 1 - Columbia University Medical Center, New York, USA	
TCT Highlights: Updates and Controversies	
TCTAP 2012 Award	32

Live Case Session 2 - Asan Medical Center, Seoul, Korea	. 32
Main Session 1	. 32
Live Case Session 3  - Keimyung University Hospital, Daegu, Korea  - Asan Medical Center, Seoul, Korea	. 32
Main Session 2	32
Coronary Arena Coronary Session 1 Transcatheter Aortic Valve Implantation	. 33
Live Case Session 1 - Keimyung University Hospital, Daegu, Korea	. 33
Endovascular Arena Endovascular Session 1 Iliac and SFA Disease	33
Live Case Session 1 Asan Medical Center, Seoul, Korea	. 33
Endovascular Session 2 Lower Extremity Disease	33
Live Case Session 2  Lower Extremity Intervention  - Asan Medical Center, Seoul, Korea	. 33
Abstract Zone Moderated Oral Abstract Competition	33
Case Zone Moderated Complex Case Competition	35
Satellite Symposia  Morning Roundtable Forum: Meet the Experts over Breakfast	. 37
Lunchtime Activities	38
Evening Symposia	. 39
Thursday 26  Main Arena  Live Case Session 4	42
- Asan Medical Center, Seoul, Korea	
Main Session 3 Late Breaking Clinical Trials	. 42
Live Case Session 5  - Cardiovascular Institute & Fu Wai Hospital, Beijing, China - Asan Medical Center, Seoul, Korea	42

Live Case Session 6
Main Session 5
Live Case Session 7
Main Session 6
Coronary Arena Coronary Session 2 Left Main & Bifurcation Summit: "Paradigm Shift"
Live Case Session 2
Coronary Session 3 ACS Today-Unsettled Issues
Coronary Session 4 CTO Forum in Collaboration with Japanese CTO Club and CCT
Live Case Session 3
Coronary Session 5 New DES
Endovascular Arena Endovascular Session 3 Abdominal Aortic Aneurysm
Live Case Session 3  AAA Intervention
Endovascular Session 4 Carotid Disease 44
Live Case Session 4 Carotid Intervention & Renal Denervation
Structural Heart Disease Symposium
<ul><li>- Live Case Session 5</li><li>ASD Closure</li><li>- Asan Medical Center, Seoul, Korea</li></ul>
- ASD Closure

Tutorial Arena The State of the Art Lecture: Wrap-Up and Brand-New Knowledge with Expert
Imaging & Physiology Workshop
Abstract Zone Moderated Oral Abstract Competition
Case Zone Moderated Complex Case Competition
Satellite Symposia Morning Roundtable Forum: Meet the Experts over Breakfast 53
Lunchtime Activities
Evening Symposia
Friday 27 Coronary Arena, Endovascular Arena Challenging Case Competition with Experts' Focus Review
Coronary Arena, Endovascular Arena Challenging Case Competition with
Coronary Arena, Endovascular Arena Challenging Case Competition with Experts' Focus Review
Coronary Arena, Endovascular Arena Challenging Case Competition with Experts' Focus Review
Coronary Arena, Endovascular Arena Challenging Case Competition with Experts' Focus Review

# GENERAL INFORMATION

arranged in alphabetical order

# **ACT (Asan Medical Center** Interventional Cardiology Training Program) Tour

Pick up place: W-hotel Lobby, B3 (Next to the Registration desk)

Time Schedule (2 hours long):

Departure for Asan Medical Center (30 min) -Live Case Demonstration, Presentation and Q&A (30 min) → Cathlab & CCU Tour (30 min) → Departure from Asan Medical Center (30 min)

Date	Section	Departure Time	
Wednesday 25	Tour 1	4:00 PM	
Thursday 26	Tour 2	10:00 AM	
mursuay 20	Tour 3	4:00 PM	

On-site registration is available at B1, CVRF Conference Lounge .

#### **Bookstore**

B3, nearby Learning Center

# Cyber Station

For the easy access of participants we provide a place for checking the email and web-surfing during the conference. It is also available to check E-Poster Abstract, Live Case Demonstration, and Live Interview on cyber station.

B2. Exhibition II

B1, Exhibition I

1F. Exhibition IV

# Certificate of Attendance

A certificate of attendance can be obtained on request.

B1, CVRF Conference Lounge

#### Cloakroom

Use of the cloak room is free of charge, and it will be opened until 6:00PM everyday during the

B1, CVRF Conference Lounge.

#### Coffee and Tea

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

B3, Case Zone

B2. Exhibition II

B1, CVRF Conference Lounge Abstract Zone (Exhibition I)

1F, Exhibition IV

# **Daily Newspaper**

Distribute every morning at Level B3, B2 and 1F.

#### **Event Location**

The Convention Center of Sheraton Grande Walkerhill Hotel

#### **Exhibition**

Take a look at the Exhibit Guide to find details of exhibit information and the companies.

Exhibition I: B1 Exhibition II: B2

Exhibition III & Learning Center: B3

Exhibition IV: 1F

Opening Hours

Date	Opening Hours
Wednesday 25	8:00AM - 6:00PM
Thursday 26	8:00AM - 6:00PM
Friday 27	8:00AM - 3:00PM

# **Faculty Lounge**

Services in the faculty lounge include full wireless facilities for internet access and live broadcasting from Main Area and Coronary, and comfortable spaces with food and beverage services. Badges will be checked at the gate.

#### Opening Hours

Date	Opening Hours
Tuesday 24	10:00AM - 7:00PM
Wednesday 25	6:30AM - 7:00PM
Thursday 26	6:30AM - 7:00PM
Friday 27	6:30AM - 4:30PM

# Free Mobile Recharge

B3. Exhibition III B1, Exhibition I

# **Future Meeting Table**

B3, Exhibition III

# Information Desk

It is designed to provide you with the information you need. Remember if you have any problems or queries do not hesitate to visit our information desks

B2. Exhibition II

B1. Exhibition I

1F, Entrance

## Language

The official language of the conference is English. Simultaneous translation will be available in the Main Arena.

**ENG** English

KOR Korean

Japanese

Chinese

# Lost & Found

If you have lost and found items please visit B1, CVRF Conference Lounge

# Lounge

The lounges offer a perfect environment for you to relax. Please feel free to enjoy some drinks with your colleagues.

B2, Exhibition II (Abbott)

B1. Exhibition I

(Terumo/ OrbusNeich Medical Korea)

# **Learning Center**

B3. Exhibition III

B1, Room #B1-1

# Meal

Every satellite symposium provides meals for attendees. Please ensure that you display your badge at meal times.

# Organizing Secretariat (CVRF)

B1, CVRF Conference Lounge

# **Parking**

Participants with conference badge may park their cars in the parking lot at conference venue. Signage will direct attendees to parking garage.

#### **Preview Room**

All speakers should come at least 2 hours before their presentation to upload and review their slides.

#### B1, nearby Exhibition I

Date	Opening Hours
Tuesday 24	10:00AM - 7:00PM
Wednesday 25	6:30AM - 7:00PM
Thursday 26	6:30AM - 7:00PM
Friday 27	6:30AM - 4:30PM

# Poster Exhibition

Posters will be displayed from Wednesday through Thursday.

#### B1. Abstract Zone

# \* Instructions for poster presentation

Please place your poster on the poster board 1hour before display time and remove 1hour after the viewing hours.

Pushpins will be also available at Abstract Lounge (B1).

# Wednesday 25

Viewing Hours	Q&A
2:00PM - 6:00PM	2:00PM - 3:00PM

#### Thursday 26

Viewing Hours		Q&A	
	8:30AM - 12:30PM	8:30AM - 9:30AM	
	2:00PM - 6:00PM	2:00PM - 3:00PM	

# Registration Desk I Conference Bag & Badge Pick-up

Advanced and on-site registrants can pick up the conference materials on B3.

And participants will receive a badge upon registration. Please make sure that you wear your badge at all times during all conference activities and events.

# B3, Registration

Date	Opening Hours
Tuesday 24	10:00AM - 7:00PM
Wednesday 25	6:30AM - 7:00PM
Thursday 26	6:30AM - 7:00PM
Friday 27	6:30AM - 3:00PM

#### Shuttle Bus

A free shuttle bus service is provided for all attendees to conference venue from some designated hotels.

# From Lotte Hotel World

Trom Lotto Flotor World			
Date	Departure Time	From	То
Tuesday 24	12:30 pm	LHW	SGW
	5:30 pm	SGW	LHW
	8:10 pm	SGW	LHW
	6:45 am	LHW	SGW
M/ll- : 05	8:00 am	LHW	SGW
Wednesday 25	6:30 pm	SGW	LHW
	8:40 pm	SGW	LHW
	6:45 am	LHW	SGW
Thursday 26	8:00 am	LHW	SGW
	6:30 pm	SGW	LHW
	8:40 pm	SGW	LHW
E.I. 05	6:45 am	LHW	SGW
Friday 27	8:00 am	LHW	SGW
	3:30 pm	SGW	LHW

\* LHW Lotte Hotel World SGW Sheraton Grande Walkerhill

# From Hangang Hotel

The shuttle runs in the morning. Ask the front desk for hours of operation.

# **TCTAP App**

TCTAP 2012

See TCTAP2012 in your palm with our special free app. Notices and messages related to this conference

and any changes in the conference programs will be displayed on your phone and tablet PC. To easily download the apps, see page #24.

# **Tour Guide**

Looking for information on the most popular destinations in Korea? Visit information desk for travel advice and planning tour tips.

B2, Information Desk

#### WiFi Zone

Free Wi-Fi access is available at the entire venue.

# CVRF Activities (Booth B1 on Level B1)

# The Puzzle Wall "You are a part of TCTAP!"

Play with TCTAP Puzzle Wall!

Don't miss a chance to have fun and discover what each piece hides behind.

Take the piece for your memorable gift and leave your message on the wall.

Join us for your special experience.

# **CVRF Conference Lounge**

Come visit us for the information of CVRF's sponsored conferences and educational programs. You can find out more about ANGIOPLASTY SUMMIT-TCTAP, TAVI SUMMIT, IMAGING & PHYSIOLOGY SUMMIT and ACT Program.

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

# Program Sponsorship and Support

ANGIOPLASTY SUMMIT-TCTAP is sponsored by CardioVascular Research Foundation (CVRF) and Asan Medical Center (Seoul, Korea) and partially funded by educational grants from special supporters.









# MEETING AT A GLANCE



Official Language: EnglishSimultaneous Translation: Chinese, Japanese and Korean

400:6				
Wd OE:8				
4400:8	cieties			
WOC:	Partnership Sessions with Global Societies			
400:2	s with G			ACT Alumni
408:9	Session			ACT
4400:9	nership			
4008:5	Part			
4400:5				
Wod OE: 5				
400:3				
Wod O.S.E		osia	Course	
4400:E		Scientific Symposia	lowship (	
4000:2		Scientil	-CTAP Fellowship Course	
400:2			F	
ud OE:1				
400:1				
408:31				
400:21				
41e0E:11				
4e00:11				
410E:01				
<sup>Ψε</sup> 00:01				
We Or				
We no.				
410 OE:0				
me06:7 me01:8				
we Oc:				
We 00:2				
	24			
	Tuesday, April 24	Room 3-1	Tutorial Arena	Room 1-1
	day,	Roor	Tutoria	Roor
	Tues			

Evening Symposia with Dinner						
	Live Cases / Plenary Sessions	Live Cases / TAVI session	Live Cases / Endovascular Sessions	Moderated Abstract Competition	Moderated Complex Case Competition	
Lurchtime	TCTAP Session : Live Cases & Featured Lectures					Exhibit
Breakfast Meetings						
Wednesday, April 25	Main Arena	Coronary Arena	Endovascular Arena	Abstract Zone	Case Zone	Exhibit

Evening Symposia with Dinner							
	Live Cases / Plenary Sessions	ACS Session CTO Session Live Cases New DES Session (CCT)	Live Cases / SHD Session	Imaging and Physiology Summit	Moderated Abstract Competition	Moderated Complex Case Competition	
Lunchtime Activities	enary	.2					Exhibit
	Live Cases Clinical Trials Sessions	Live Cases / Left Main & Bifurcation Summit	Live Cases / Endovascular Sessions	The State of the Art Lecture	Moderated Abstract Competition	Moderated Complex Case Competition	
cfast ings							
Breakfast Meetings							
Thursday, April 26	Main Arena	Coronary Arena	Endovascular Arena	Tutorial Arena	Abstract Zone	Case Zone	Exhibit

Friday, April 27	Breakfast Meetings
Main Arena	Nurse Continuous Education Course Annual Angioplasty Summit-TCTAP 2012 KCTA Symposium
Tutorial Arena	6th Cardiopulmonary Rehabilitation Workshop
Coronary Arena	Challenging Case Competition with Experts' Review
Endovascular Arena	Challenging Case Competition with Experts' Review
Exhibit	Exhibit

# LIVE CASE

# TRANSMISSION SITES

# International

# Columbia University Medical Center, New York, USA

Operators:

Michael B. Collins, MD Jeffrey W. Moses, MD Manish Parikh, MD Varinder Singh, MD Giora Weisz, MD

# Cardiovascular Institute & Fu Wai Hospital, Beijing, China

Operators:

Zhan Gao, MD

Chaowei Mu, MD

Jie Quian, MD

Yongjjan Wu, MD

Yuejin Yang, MD

Mengyue Yu, MD

Bo Xu, MD

# Toyohashi Heart Center, Toyohashi, Japan

Operators:

Osamu Katoh, MD

Etsuo Tsuchikane, MD

# Korea

## Asan Medical Center, Seoul

Operators:

Mark W. Burket, MD

Antonio Colombo, MD

Donghoon Choi, MD

Seung Hyuk Choi, MD

William A. Gray, MD

Eberhard Grube, MD

Richard R. Heuser, MD

Jae-Sik Jang, MD

Paul Hsien-Li Kao, MD

David E. Kandzari, MD

I-Seok Kang, MD

Hyang Kyoung Kim, MD

Young-Hak Kim, MD

Won-Jang Kim, MD

Young-Guk Ko, MD

Vincent On-Hing Kwok, MD

Bong-Ki Lee, MD

Jae-Hwan Lee, MD

Jong-Young Lee, MD

Chang Hoon Lee, MD

Martin B. Leon, MD

Yean-Teng Lim, MD

Roxana Mehran, MD

lan T. Meredith. MD

Seung-Jung Park, MD

Duk-Woo Park, MD

Jong Song Park, MD

Jong-Pil Park, MD

Nicolaus J. Reifart, MD

Jon Suh, MD Andrej Schmidt, MD Ki Bae Seung, MD Gregg W. Stone, MD Elsa Suh, MD Horst Sievert, MD Sung Shin, MD Kazushi Urasawa, MD Ron Waksman, MD Chiung-Jen Wu, MD

Imad Sheiban, MD

Tae-Hyun Yang, MD

Joo-Young Yang, MD

Alan C. Yeung, MD

Hiroyoshi Yokoi, MD

Robaayah Zambahari, MD

**IVUS Interpreters:** Gray S. Mintz, MD

Soo-Jin Kang, MD Keimyung University Hospital,

Daegu Operators: Seung Ho Hur, MD





# INTERNATIONAL FACULT

# Invited Faculty

Atul Abhyankar, MD

Mahavir Cardiac Hospital, India.

Philiip Ades, MD

University of Vermont, USA

Teiji Akagi, MD

Okayama University Hospital, Japan

Takashi Akasaka, MD

Wakayama Medical University, Japan

Jiro Aoki, MD

Mitsui Memorial Hospital, Japan

YasushiAsakura, MD

Tovohashi Heart Center, Japan

Gerene Bauldoff, MD

The Ohio State University, USA

Sorin Brener, MD

NY Methodist Hospital, USA

Wacin Buddhari, MD

King Chulalongkom Memorial Hospital, Thailand

Michael Burke, MD

Mayo Clinic USA

Mark W. Burket, MD

The University of Toledo Medical Center, USA

Pawel E. Buszman, MD

Medical University of Silesia, Poland

Andy Wai-KwongChan, MD

Andy Wai Kwong Chan Heart Centre, Hong Kong, China

Charles Chan MD

Charles Chan Heart Clinic, Gleneagles Medical Centre, Singapore

Kam Tim Chan, MD

Queen Elizabeth Hospital, Hong Kong, China

Heng-Chia Chang, MD

Buddhist Tzu Chi General Hospital, Taiwan

Jilin Chen, MD

Fu Wai Hospital, China

Jiyan Chen, MD

Guangdong General Hosptial, China

Shaoliang Chen, MD

The First Affiliated Hospital of Nanjing Medical University,

Yun-Dai Chen, MD

The General Hospital of Chinese Public Liberation Army,

Zhih-Cherng Chen, MD

Chi Mei Medical Center, Taiwa

Jun-Jack Cheng, MD

Shin Kong Hospital, Taiwan

Bernard Chevalier, MD

Institut Cardio-Vasculaire Paris-Sud. France

Paul TL Chiam, MD

National Heart Centre, Singapore

Alaide Chieffo, MD

San Raffaele Hospital, Italy

Chiayu Chou, MD

Taipei Veterans General Hospital, Taiwan

David J. Cohen, MD

Saint Luke's Mid America Heart Institute, USA

Howard A. Cohen, MD

Lenox Hill Heart & Vascular Institute. USA

Antonio Colombo, MD

EMO Centro Cuore Columbus, San Raffaele Hospital, Italy

Marco A. Costa, MD

University Hospitals, Case Western Reserve University, USA

Costantino R. F. Costantini. MD

Hospital Cardiologico Costantini, Brazi

Bharat Dalvi, MD

Glenmark Cardiac Centre India

Gian Battista Danzi, MD

Ospedale Maggiore Policlinico University of Milan. Italy

Arup Dasbiswas, MD

IPGME&R and SSKM Hospital, India.

Debabrata Dash, MD

S.L Raheja (A Fortis Associate Hospital), India

Justin E. Davies, MD

Imperial College London, United Kingdom

Keith D. Dawkins. MD

Roston Scientific Corporation, USA

Timothy Dy, MD

Philippine Heart Center, Philippines

Stephen G. Ellis, MD

The Cleveland Clinic Foundation, USA

Andrejs Erglis, MD

Pauls Stradins Clinical University Hospital, Latvia

William F. Fearon, MD

Stanford University Medicine Center, USA

Gudrun Feuchtner, MD

Innsbruck Medical University, Austria

Doni Firman, MD

National Cardiovascular Center Harapan Kita, Indonesia

Yun-Ching Fu, MD

Taichung Veterans General Hospital, Taiwan

Kenichi Fujii, MD

Hyogo College of Medicine, Japan

Tsutomu Fujita, MD

Daljeet Singh Gambhir, MD

Kailash Hospital & Heart Institute, India

Runlin Gao, MD

Fu Wai Hoenital China

Lawrence A. Garcia, MD

St. Flizabeth's Medical Center, USA

Anne Gavic, MD

Northwest Community Healthcare, USA

Junbo Ge, MD

Zhonoshan Hospital, China

Juan F. Granada, MD

Skirball Center for Cardiovascular Research, USA

William A. Gray, MD

NewYork-Presbyterian Hospital, Columbia University Medical Center LISA

Eberhard Grube, MD

University Hospital Bonn, Germany

Hong Gu, MD

Capital Medical University, Beijing Anzhen Hospital, China

Giulio Guagliumi, MD

Ospedali Riuniti Di Bergamo, Italy

Wenyi Guo, MD

Xijing Hospital, China

Larry F. Hamm, MD

The George Washington University Medical Center, USA

William Kongto Hau, MD

The University of Hong Kong, Institute of Cardiovascular Medicine & Research, Hong Kong, China

Qing He, MD

Richard R. Heuser, MD

St. Luke's Medical Hospital & Medical Center. USA

Zivad M. Hijazi, MD

Rush University Medical Center, USA

Yutaka Hikichi, MD Saga University, Japan

Shirish Hiremath, MD

Heart Care Clinic India

Duncan Hung Kwong Ho, MD

Hong Kong Sanatorium & Hospital, Hong Kong, China

John McB. Hodgson, MD Geisinger Health System. USA

David Richard Holmes, MD

Mun Kyung Hong, MD

St. Luke's-Roosevelt Hospital Center, USA

Junko Honye, MD Fuchu Keiiinkai Hospital, Japan

Angela Hoye, MD

Castle Hill Hospital, United Kingdom

I Chang Hsieh, MD

Chang Gung Memorial Hospital, Taiwan

Do Quang Huan, MD Heart Institute HCMC, Vietnam

Chaolian Huang, MD

Xie He Hospital, China

Yong Huo, MD Peking University First Hospital, China

Juey-Jen Hwang, MD National Taiwan University Hospital, Taiwan

Keiichi Igarashi, MD Hokkaido Social Insurance Hospital, Japan

Fumiaki Ikeno, MD

Stanford University Medical Center, USA

Frank Ing, MD

Texas Children's Hospital, USA

Naoto Inoue, MD

Takaaki Isshiki, MD Teikvo University, Japan

Kiyotaka Iwasaki, MD seda Universitv. Japan

Michael R. Jaff. MD Massachusetts General Hospital LISA

Ik-Kyung Jang, MD

Massachusetts General Hospital, USA

Chaohui Jiang, MD The Chenggong Hospital Affiliated to Xiamen University,

Jing Jing, MD

Chinese PLA General Hospital, China

Binoy John, MD

NH Bangalore, India

Robert H. Jones, MD

Duke University Medical Center, USA

David E. Kandzari, MD

Piedmont Heart Institute, USA

Paul Hsien-Li Kao, MD

National Taiwan University Hospital, Taiwan

Adnan Kastrati, MD

Deutsches Herzzentrum Munchen, Germany

Osamu Katoh, MD

Heart Organization Ltd., Japan

Upendra Kaul, MD

Escorts Heart Institute & Research Centre, India

Takeshi Kimura, MD

Kyoto University Hospital, Japan

Spencer B. King III, MD

Saint Joseph's Heart and Vascular Institute, USA

Tian-Hai Koh, MD

National Heart Centre, Singapore

Shun Kohsaka, MD

Keio University, Japan

Nobuyuki Komiyama, MD

Saitama Medical University International Medical Center,

Jacques J. Koolen, MD

Catharina Hospital, Netherlands

Jun-ichi Kotani, MD

National Cardiovscular Center, Japan

Takashi Kubo, MD

Wakayama Medical University, Japan

Vincent On-Hing Kwok, MD

Hong Kong Sanatorium & Hospital, Hong Kong, China

Eisho Kyo, MD

Kusatsu Heart Center, Japan

Kai Huat Lam, MD

Assunta Hospital, Malaysia

Yuk Kong Lau, MD

Ruttonjee Hospital, Hong Kong, China

Michael Kang-Yin Lee, MD

Queen Elizabeth Hospital, Hong Kong, China

Michael S. Lee. MD

UCLA School of Medicine, USA

Stephen Lee, MD

Queen Mary Hospital, Hong Kong, China

Wen-Lieng Lee, MD

Taichung Veterans General Hospital, Taiwan

Martin B. Leon, MD

New York-Presbyterian Hospital, Columbia University Medical Center, LISA

Fen Li, MD

Shanghai Children's Medical Center, China

Chih-Kuan Liao, MD

Hsinchu Cathay General Hospital, Taiwan

Soo-Teik Lim, MD

National Heart Centre, Singapore

Victor Lim, MD

Gleneagles Medical Centre, Singapore

Yean-Teng Lim, MD

Mount Elizabeth Medical Centre, Singapore

Jinghua Liu, MD

Beijing Anzhen Hospital affiliated to Capital Medical University, China

Yan Liu, MD

Fu Wai Hospital, China

Yves R. Louvard, MD

Institut Hospitalier Jacques Cartier, France

Jianfang Luo, MD

Guangdong General Hospital, China

Akiko Maehara, MD

Cardiovascular Research Foundation, USA

James R. Margolis, MD

Jackson South Community Hospital, USA

Motomaru Masutani, MD

Hyogo College of Medicine, Japan

Tetsuo Matsubara, MD

Nagova Heart Center, Japan

Alfonso Medina, MD

Hospital de Gran Canaria, Spain

Roxana Mehran, MD

Mount Sinai School of Medicine, USA

Ian T. Meredith, MD Monash Medical Centre, Australia

Ichiro Michishita, MD

Yokohama Sakae Kyosai Hospital, Japan

Lavth Ahmad Mimish. MD

King Abdl Aziz University Hospital, Saudi Arabia

James K. Min, MD

Cedars-Sinai Medical Center, USA

Gary S. Mintz, MD

Cardiovascular Research Foundation, USA

Shunichi Miyazaki, MD

Kinki University School of Medicine, Japan

Kyoichi Mizuno, MD

Nippon Medical School, Japan

Rosli Mohd Ali, MD

Institut Jantung Negara, Malaysia

Yoshihiro Morino, MD

Iwate Medical University, Japan

Jeffrey W. Moses, MD

NewYork-Presbyterian Hospital, Columbia University Medical Center, USA

Issam D. Moussa, MD

Mayo Clinic, USA

Muhammad Munawar, MD

Binawaluya Cardiac Center, Indonesia

Toshiya Muramatsu, MD

Saiseikai Yokohama-City Eastern Hospital, Japan

Toho University Ohashi Medical Center, Japan

Yoshinobu Murasato, MD

New Yukuhashi Hospital, Japan

Masato Nakamura, MD

Shigeru Nakamura, MD Kvoto Katsura Hospital, Japan

Sunao Nakamura, MD

New Tokyo Hospital Japan

Toshio Nakanishi, MD

Tokyo Women's Medical University, Japan

Gaku Nakazawa, MD

Tokai University School of Medicine, Japan

Lan Hieu Nguyen, MD

Vietnam Heart Institute, Vietnam

Quang Ngoc Nguyen, MD

Vietnam National Heart Institute-Bach Mai Hospital, Vietnam

Hideo Nishikawa, MD

Mie Heart Center, Japan

Yoichi Nozaki, MD

Hokko Memorial Hospital, Japan

Amin Ariff Nuruddin, MD

Institut Jantung Negara, Malaysia

Masahiko Ochiai, MD Showa University Northern Yokohama Hospital, Japan

Satoru Otsuji, MD

Higashi Takarazuka Satoh Hospital, Japan

Manesh Patel, MD

Duke University Medical Center, USA

Nico Piils, MD

Cathrina Hospital, Netherlands

Worakan Promphan, MD

Queen Sirikit National Institute of Child Health, Thailand

Juying Qian, MD

Zhongshan Hospital, Fudan University, Shanghai Institute of Cardiovascular Diseases, China

Hany Ragy, MD

National Heart Institute, Cairo, Egypt

Afzalur Rahman, MD

Sir Salimullah Medical College & Mitford Hospital, Bangladesh

Evelin Regar, MD

Erasmus Medical Center-Thoraxcenter, Netherlands

Nicolaus J. Reifart, MD

Main Taunus Heart Institute, Germany

Stephen Rowland, MD

OrbusNeich, US

Barry D. Rutherford, MD

Saint Luke's Mid America Heart Institute, USA

Marc S. Sabatine, MD

Harvard Medical School, USA

Shigeru Saito, MD Shonan Kamakura General Hospital, Japan

Mathew Samuel Kalarickal, MD

Apollo Hospitals, India

Bonnie Sanderson, MD

Auburn University, USA

Teguh Santoso, MD

Medistra Hospital, Indonesia

Andrej Schmidt, MD
Parkhospital and Heartcenter Leipzig, Germany

Imad Sheiban, MD

University of Torino, San Giovanni Battista Hospital, Italy

Yoshisato Shibata, MD

Mivazaki Medical Association Hospital, Japan

Junya Shite, MD

Kobe University, Japan

Horst Sievert, MD

CardioVascular Center Frankfurt, Sankt Katharinen, Germany

Kui-Hian Sim, MD

Sarawak General Hospital Heart Centre, Malaysia

# INTERNATIONAL FACULT

Chuck Simonton, MD

Abbott Vascular LISA

Balbir Singh, MD

Medanta, The Medicity Hospital, India

Ramesh Singh A/L Arjan Singh, MD

University Malaya Medical Center, Malaysia

Sandeep Singh, MD

AllMS India

Mohamed Sobhy, MD

Alexandria University. Equat

Sunarya Soerianata, MD

National Cardiovascular Center, Harapan Kita Hospital,

Gregg W. Stone, MD

New York-Presbyterian Hospital, Columbia University Medical Center, USA

Robert Storey, MD

University of Sheffield, United Kingdom

Elsa Suh, MD

Tampa Children's Hospital, USA

Satoru Sumitsuji, MD

Tokushukai Hospital, Osaka University, Japan

Harry Suryapranata, MD

Radboud University Nijmegen Medical Center, Netherlands

Corrado Tamburino, MD

Ferrarotto Hospital University of Catania, Italy

Chong-Hiok Tan, MD

Changi General Hospital, Singapore

Huay Cheem Tan, MD

National University Heart Centre, Singapore

Rogelio Ventura Tangco, MD

Mitsuyasu Terashima, MD

Tovohashi Heart Center, Japan

Damras Tresukosol, MD

Sirirai Hospital, Thailand

Tien-Ping Tsao, MD

Cheng Hsin General Hospital, Taiwan

Etsuo Tsuchikane, MD

Tovohashi Heart Center. Janan

Pina Tim Tsui. MD

Princess Margaret Hospital, Hong Kong, China

Yukio Tsurumi, MD

Yokohama General Hospital, Japan

Wasan Udayachalerm, MD

King Chulalongkorn Memorial Hospital, Thailand

Kinzo Ueda, MD

Rakuwakai Marutamachi Hospital, Japan

Yasunori Ueda, MD

Osaka Police Hospital, Japan

Takafumi Ueno, MD

Kurume University School fo Medicine, Japan

Kazushi Urasawa, MD

Tokeidai Memorial Hospital, Japan

Rajesh Vijayvergiya, MD

Post Graduate Institute of Medical Education & Research.

Renu Virmani. MD

CVPath Institute Inc. LISA

Ron Waksman, MD

Washington Hospital Center, USA

Wan Azman B Wan Ahmad, MD University Malaya Medical Center, Malaysia

Jian-an Wang, MD Second Affiliated Hospital of Zhejiang University, China

Jou-Kou Wang, MD

National Taiwan University Hospital, Taiwan

Wm. Guy Weigold, MD

Washington Hospital Center and Cardiovascular Research Institute, USA

Giora Weisz, MD

Columbia University, USA

Josiah N. Wilcox, MD

Medtronic CardioVascular, USA

Stephan Windecker, MD

Chris Kwok Yiu Wong, MD

St. Paul's Hospital, Hong Kong, China

Chiung-Jen Wu, MD

Chang-Gung Memorial Hospital, Taiwan

Bo Xu, MD

Cardiovascular Institute and Fu Wai Hospital, China

Ze-Sheng Xu, MD

Canozhou Central hospital, China

Shaiful Azmi Yahaya, MD

Institut Jantung Negara, Malaysia

Hiroshi Yamaguchi, MD

Takehiro Yamashita, MD

Masahisa Yamane, MD

Sekishinkai Savama Hospital Japan

Hongbing Yan, MD Cardiovascular Institute and Fu-Wai Hospital, Chinese Academy of Medical Sciences, China

Cardiovascular Center Hokkaido Ohno Hospital, Japan

Tingshu Yang, MD

PLA General Hospital, China

Yue-Jin Yang, MD

Alan C. Yeung, MD

Stanford University Medical Center, USA

Wei-Hsian Yin, MD

Cheng Hsin General Hospital Taiwan

Hiroyoshi Yokoi, MD

Kokura Memorial Hospital, Japan

Yoshiaki Yokoi, MD

Fuminobu Yoshimachi, MD

Robaayah Zambahari, MD

Institut Jantung Negara, Malaysia

Yuiie Zhou, MD

Beijing Anzhen Hospital, Capital Medical University, China

# Faculty of the Year

Ayman A. Magd, MD

Azhar University, Egypt

Suko Adiarto, MD

Harapan Kita National Cariovascular Center, India

Vikas Agrawal, MD

Institute of Medical Sciences, Banaras Hindu University, India

Mohsin Ahmed, MD

National Institute of CardioVascular Disease, Bangladesh

Yuzo Akita, MD

Osaka Saiseikai Izuo Hospital, Japan

Junya Ako, MD

Saitama Medical Center, Jichi Medical University, Japan

Mohammed Mohammed Al-Kebsi, MD

Al-Thawra Cardiac Center, Sana'a University, Yemen

Ajith Ananthakrishna Pillai, MD JIPMER, India

Teeranan Angkananard, MD

Vaiira Hospital, Thailand

Hitoshi Anzai, MD

General Ohta Hospital. Janan

Toru Aoyama, MD

Yokkaichi Municipal Hospital, Japan

Teiko Arai, MD

Priyadarshini Arambam, MD

Fortis Healthcare Ltd., India

Koichiro Asawa, MD

Takai Hospital Japan

Takashi Ashikaga, MD

Tokyo Medical and University, University Hospital of Medicine Janan

Gursel Ates. MD

ASM. Turkey

Indriwanto Atmosudigdo, MD

Harapan Kita Cardiovascular Center, Indonesia

Md. Golam Azam, MD

Bangladesh

Shiv Bagga, MD

Post Graduate Institute of Medical Education & Research, Chandigarh, India

Roberto Baglini, MD IsMeTT, University of Pittsburgh Medical Center, Italy

Budi Bakti, MD

Harinder K. Bali, MD

Faris Basalamah, MD

RS Mitra Keluarga Bekasi Timu, Indonesia.

Mahesh Basarge, MD Baroda Heart Institute and Research Center, India

Sandeep Basavarajaiah, MD

Papworth Hospital, United Kingdor

Vitaly Baystrukov, MD FSI, Russian Federation

Hemant Kumar Behera, MD

Anollo Hospital, Kakinada, India

Subhendu Bikash Bhattacharya, MD

AMRI Hospital, India

Long Bui, MD Hanoi Frienship Hospital, Vietnam Yaniie Cao, MD

Xijing Hospital, Fourth Military Medical University, China

Baren Chakraborty, MD

Labaid Cardiac Hospital, Bangladesh

Rabindranath Chakraborty, MD

Apollo Gleneagles Hospital, India

Kin Wing Chan, MD

North District Hospital, Hong Kong, China

Shih-Hung Chan, MD

National Cheng Kung University Medical Center, Taiwan

Nishith Chandra, MD

Escorts Heart Institute New Delhi, India

Sau Kong Chang, MD

Penang Adventist Hospita, Malaysia

Wei-Ting Chang, MD

National Cheng Kung University, Taiwan

V C Chauhan, MD

Atma Jyoti Cardiac Clinic, India

Raman Chawla, MD

Chawla Heart Care Centre India

Chun-Feng Chen, MD

National Taiwan University Hospital, Taiwan

Hui Chen, MD

Beijing Friendship Hospital, Capital Medical University, China

Ying-Hsien Chen, MD

National Taiwan University Hospital, Taiwan

Hsiao-Yang Cheng, MD

Mackay Memorial Hospital, Taiwan

Cheng-Hung Chiang, MD

Kaohsiung Veterans General Hospital, Taiwan

Chenier Chun-Hsien Chiang, MD

Yuan's General Hospital, Taiwan

Wei-Ru Chiou MD

Mackay Memorial Hospital Taitung branch, Taiwan

Chun-Chih Chiu, MD

Tainei Veterans General Hospital, Taiwan

Yoon Sin Chong, MD

Serdang Hospital, Malaysia

Paiboon Chotnoparatpat, MD

BMA and Vajira Hospital and University of Bangkok, Thailand

Amal Kumar Choudhury, MD

National Institute of Cardiovascular Diseases, Bangladesh

Hongliang Cong, MD

Chest Hospital of Tianiin, China

Qimina Dai, MD

Zhong Da Hospital, Southeast University, China

Hachinohe Daisuke, MD

Sapporo Higashi Tokushukai Hospital, Japan

Iwan Dakota, MD

NCVC Harapan Kita.India

Deepak Davidson, MD

Pushpagiri Heart Institute, India

Devang Desai, MD

Shree B.D.Mehta Mahavir Heart Institute, Surat, India

Rajendra Govindrao Deshmukh, MD

Wockhardt Heart Hospital India

Retna Dewayani, MD

Cengkareng Hospital, Jakarta, India

Sajid Dhakam, MD

Aga Khan University Hospital, Pakistan

Surya Dharma, MD

Harapan Kita National Cardiac Center, Indonesia

Tomoharu Dohi, MD

Kansai Rosai Hospital, Japan

Masayuki Doi, MD

Kagawa Prefectural Central Hospital, Japan

Osamu Doi, MD

Shizuoka Prefectural General Hospital, Japan

Bagus Ari Pradnyana Dwi Sutanegara, MD

Indonesian Heart Association, Indonesia

Natsuhiko Ehara, MD

Kobe City Medical Center General Hospital, Japan

Basem Elsaid Enany, MD

Ainshams University, Egypt

Zhongjie Fan, MD

Peking Union Medical College Hospital, China

Hsiu-Yu Fang, MD

Chang Gung Memorial Hospital, Kaohsiung Medical Center, Taiwan

James Flaherty, MD

Northwestern University, USA

Yoshihide Fujimoto, MD Chiba University Hospital, Japan

Hiroshi Fujita, MD Nagoya City University Hospital, Japan

Rei Fukuhara, MD

Hyogo Prefectural Amagasaki Hospital, Japan

Masashi Fukunaga, MD

Hyogo College of Medicine, Japan

Jungo Furuya, MD

Hokkaido Social Insurance Hospital, Japan

Gabriele Gabrielli, MD

Azienda Ospedali Riuniti. Italy

Chuanyu Gao, MD

He'nan People's Hospital, China

Rajeev Garg, MD

Yashoda Super Speciality Hospital, India

Thomas George, MD

Jimmy George P, MD

Mosc Medical College Hospital Kolenchery Kochi, India

Anand Gnanaraj, MD

Madras Medical Mission Hospital, India

Saurab Goel, MD

Cumballa Hill Hospital, India

Chaitanya Gokhale, MD

Jupiter Hospital, India

Jian-bin Gong, MD

Jinling Hospital Affiliated to Nanjing University, China

Ryo Gotoh, MD

Shuwa General Hospital, Japan

Jincheng Guo, MD

Luhe Hospital, Beijing, China

Suvir Gupta, MD

Lotus Superspeciality Hospital, India

Vivek Gupta, MD

Indraprastha Apollo Hospitals, India

Hasril Hadis, MD

M Diamil Hospital, Indonesia

Yuji Hamazaki, MD

Showa University Hospital, Japan

Bashir Hanif, MD

Tahha Heart Institute Pakistan

Zhou Hao, MD The First Affliated Hospital of Wenzhou Medical College. China

Hidehiko Hara, MD

Toho University Ohashi Medical Center, Japan

Vuppaladadhiam Hariram, MD Usha Mullapadi Cardiac Centre, India

Beny Hartono, MD

Binawaluya Cardiac Center, India

Nur Haryono, MD

Rumah Sakit Jantung Harapan Kita, India

Katsuyuki Hasegawa, MD

Higashi Takarazuka Satoh Hospital, Japan

Yoshiki Hata, MD

Minamino Heart Clinic, Japan

Eijiro Hayashi, MD Shinkawabashi Hospital, Japan

Ryuzo Hayashi, MD

Nagoya Tokushukai General Hospital, Japan

Guoxiang He, MD

Southwest Hospital China

Nobuya Higashitani, MD

Kyoto University Graduate School of Medicine,

Hiroyuki Hikita, MD

Yokosuka Kvosai Hospital, Japan

Hitoshi Hiraga, MD Hachinohe City Hospital, Japan

Atsushi Hirohata, MD The Sakakibara Heart Institute of Okavama, Japan

Mitsugu Hirokami, MD Teine Keijinkai Hospital, Japan

Hee Hwa Ho, MD

Tan Tock Seng Hospital, Hong Kong, China

Hung-Chi Ho, MD

China Medical University Hospital, Taiwan

Li-ting Ho, MD National Taiwan University Hospital, Taiwan

Mount Elizabeth Medical Centre, Singapore

Eric Cho Tek Hong, MD

Tetsuo Horimatsu. MD

Kawasaki Hospital, Japan

Yuki Horita, MD Kanazawa Cardiovascular Hospital, Japan

Fumitaka Hosaka, MD

Okamura Memorial Hospital, Japan

Tomoya Hoshi, MD

Shingo Hosogi, MD Kochi Medical Center, Japan

Lei Hou, MD The Tenth's People's Hospital of Tongji University,

# INTERNATIONAL FACULT

Hidenari Hozawa, MD

ase Heart Hospital Jana

Mu-Yang Hsieh, MD

National Taiwan University Hospital, Taiwan

Chung-Ho Hsu, MD

China Medical University Hospital, Taiwan

Chi-Hung Huang, MD

Cathay General Hospital, Taiwar

Dong Huang, MD

Zhongshan Hospital, Shanghai, China

Shao-Sung Huang, MD

Taipei Veterans General Hospital, Taiwan

Shih Yu Huang, MD

Siihih Cathay General Hospital, Taiwan

Wenhui Huang, MD

Guangdong General Hosptial, China

You Chun Huang, MD

Cheng Hsin General Hospital, Taiwan

Sajjad Hussain, MD

AFIC-NIHD, Pakistan

Yusuke Hyodo, MD

Kurashiki Central Hospital, Japan

Yasumi Igarashi, MD

Hokkaido Social Insurance Hospital, Japan

Osamu lida, MD

Kansai Rosai Hospital, Janan

Takuma lida, MD

Kansai Rousai Hospital, Japan

Takeshi Ijichi, MD

Cardiology, Japan

Shuntaro Ikeda, MD

Uwaiima City Hospital, Japan

M. Igbal, MD

Pertamina Hospital Balikpapan, Indonesia

Ken Ishibashi, MD

Hiroshima University Hospital, Japan

Takahiro Ishido, MD

Shozo Ishihara, MD

Mimihara Generel Hospital, Japan

Shuichi Ishizuka, MD

Tovohashi Heart Center Janan

AHM Waliul Islam, MD

Annllo Hospitals Dhaka, Bangladesh

Cibi Issac, MD

Lakeshore Hospital, India

Togo Iwahana, MD

Osaka University, Japan

Fahim Jafary, MD

Tan Tock Seng Hospital, Singapore

Dharmendra Jain. MD

S S Hoenital India

Raineesh Jain, MD

Sir Gangaram Hospital, India

Vidhut Kumar Jain, MD

Choithram Hospital, Indore, India

Zheng Ji, MD

Tangshan Gongren Hospital, China

Ma Jianying, MD

Zhongshan Hospital, China

Kentaro Jujo, MD

Nishiarai Heart Center Hospital, Japan

Kazushige Kadota, MD

Kurashiki Central Hospital Japan

Makoto Kadotani, MD

Kakogawa East City Hospital, Japan

Jain Thomas Kallarakkal, MD

MRMM Hospital, India

B. C. Kalmath, MD

Bombay Hospital Institute of Medical Sciences, India

Ryosuke Kametani, MD

Nagova Tokushukai General Hospital, Japan

Daisuke Kamoi, MD

Nannya Kynritsu Hospital Janan

Junji Kanda, MD

Asahi General Hospital Japan

Anuj A. Kapadia, MD

Care Hospital, Banjara, India

P.N.L Kapardhi, MD

Rajneesh Kapoor, MD

Medanta Medicity, India

Tetsuro Kataoka, MD

Kagoshima Medical Center, Japan

Kenichi Kato, MD

Yokohama Rosai Hospital, Japan

Masafumi Kato, MD

Mie Heart Center, Japan

Yoshihiro Kato, MD

eikai Noe Hospital Japan

Narasaraju Kavalipati, MD

Apollo Hospital, Hyderabad, India

Ren Kawaguchi, MD

Gunma Prefectural Cardiovascular Center, Japan

Shigeo Kawano, MD

Kawachi General Hosnital Janan

Daizo Kawasaki, MD

Hyogo College of Medicine, Japan

Tomohiro Kawasaki, MD

Shin-Koga Hospital, Japan

Aftab Khan, MD

Apollo Gleneagles Hospital, India

Anwar Ibrahim Khan, MD Oxford Hospital, India

Ning Zan Khiew, MD

Sarawak General Hospital Heart Center, Malaysia

Rohit Khurana, MD

National Heart Centre, Singapore

Yasufumi Kijima, MD

Okavama University Hospital, Japan

Kazuo Kimura, MD

Yokohama City University Medical Center, Japan

Yuhei Kobayashi, MD

The Sakakibara Hearth Institute of Okavama, Japan

Yukari Kobayashi, MD

The Sakakibara Heart Institute of Okayama, Japan

Akihiro Koike, MD

Fukuoka Higashi Medical Center, Japan

Nobuaki Kokubu, MD

Sapporo Medical University, Japan

Ryoji Koshida, MD

Tokeidai Memorial Hospital, Japan

Yutaka Koyama, MD

Shinkawahashi Hospital Japan

Ken Kozuma, MD

Teikvo University Hospital Japan

Po-Ming Ku, MD

Chi-Mei Medical Center, Taiwan

Samir Kubba, MD

Metro Hospitals and Heart Institute, India

Pramod Kumar Kuchulakanti, MD

Yashoda Hospitals, India

Masahiro Kumada, MD

Osaka University Graduate School of Medicine, Japan

Anil Kumar, MD

Bombay Hospital, India

Manoj Kumar, MD

Max Super speciality Hospital, India

Menon Bhaskaran Raja Kumar, MD

KPJ Selangor Specialist Hospital, Malaysia

Rajeeve Kumar, MD

Indraprastha Apollo Hospital, India

Meera Kumari, MD

Maharaja Agracan Hoenital India

Setsuo Kumazaki, MD

Shinshu University School of Medicine Japan

Indulis Kumsars, MD

Pauls Stradins University Hospital, Latvia

Feng Yu Kuo, MD

Kaohsiung Veterans General Hospital, Taiwan

Hiroyuki Kyono, MD

Teikyo University Hospital, Japan

Cheung Chi Simon Lam, MD

Queen Mary Hospital, University of Hong Kong, Hong Kong, China

Ho Lam, MD Tuen Mun Hospital, Hong Kong, China

Charan Lanjewar, MD KFM Hospital, India

Lam Tung Le, MD

Hanoi Friendship Hospital, Vietnam

Chien-Lin Lee, MD Cheng-Kuang University Hospital, Taiwan

Jen-Kuang Lee, MD National Taiwan University Hospital, Taiwan

Cheng-Han Li, MD

Cheng-Kuang University Hospital, Taiwan

Taipei Veteran General Hospital, Taiwan

Hsin Ru Li, MD

Hu Li, MD

Xijing Hospital, China

Jianping Li, MD The Hospital Beijing University, China

Jifu Li. MD

Qilu Hospital of Shandong University, China

Li Li. MD

The People's Hospital of Gansu Province. China.

Weijie Li, MD

Fourth Military Medical University, China

Xinming Li, MD

Shanghai East Hospital Affiliated Tongji University, China

Yi Li, MD

1st Affiliated Hospital of Sun Yat-Sen University, China

Min-Tsun Liao, MD

National Taiwan University Hospital, Taiwan

Charles Limantoro, MD

Kariadi Hospital Semarang Central Java Indonesia, Indonesia

Mao-Shin Lin, MD

National Taiwan University Hospital, Taiwan

Song Lin, MD

Nanjing First Hospital, China

Wen-Hsiung Lin, MD

Mackay Memorial Hospital Taitung Branch, Taiwan

Linda Lison, MD

Medistra Hospital, Indonesia

Hong Bin Liu, MD

Chinese PIA General Hospital, China

Huiliang Liu, MD

General Hospital of Chinese People's Armed Police Forces, China

Ping-Yen Liu, MD

National Cheng Kung University Hospital, Taiwan

Shih-Chi Liu, MD

Shin Kong Wu Ho-Su Memorial Hospital, Taiwan

Xuebo Liu, MD

Shanghai East Hospital, Tongji University, China

Surachet Loetthiraphan, MD

Srinakharinwirot University, Thailand

Utojo Lubiantoro, MD

Mitra Keluarga Kelapa Gading Hospital, Indonesia

Anlin LV, MD

Xi Jing Hospital, China

Genshan Ma, MD

Zhongda Hospital, Southeast University, China

Maoru Ma, MD

Wulumuqi Hospital, China

Tarun Madan, MD

U.N.Mehta Institute of Cardiology & Research Center, India

Ajaykumar Umakant Mahajan, MD

LTMMC and LTMG Hospital, India

Abdullah Al Shafi Majumder, MD

National Institute of Cardiovascular Diseases, Bangladesh

Shahid Nawaz Malik, MD

PIMS Hospital, Pakista

Rabi Malla, MD

Shaid Gangalal National Heart Centre, Nepal

Kathiresan Manickam, MD

SRM Hospital, India

Hua Mao, MD

The 1st People's Hospital of Guiyang City, China

Januar W Martha, MD

Hasan Sadikin Hospital, Indonesia

Oteh Maskon, MD

Universiti Kebangsaan Malaysia Medical Centre, Malaysia

Naoki Masuda, MD

Tokai University School of Medicine, Japan

Rony Mathew, MD

Lisie Hospital, India

Hitoshi Matsuo, MD

Gifu Heart Center, Japan

Koshi Matsuo, MD

Osaka Police Hospital, Japan

Toru Mazaki, MD

Kokura Memorial Hospital, Japan

Satyajit Mehetre, MD

Apollo Hospitals, India

Daigo Mine, MD

Saga Prefectural Hospital Koseikan, Japan

Rashmi Kant Misra, MD

Sahara Hospital, Lucknow, India

Yoshiaki Mitsutake, MD

Kurume University School of Medicine, Japan

Akiyoshi Miyazawa, MD

Teikyo University Hospital, Japan

Yukio Mizuguchi, MD

Sakurakai Takahashi Hospital, Japan

Mohd Sapawi Mohamed, MD

Hospital Sultanah Nur Zahirah, Malaysia

Md. Khaled Mohsin, MD

Square Hospitals, Bangladesh

N.A.M. Momenuzzaman, MD

United Hospital Ltd, India

Etsuo Mori, MD

Kyushu Medical Center, Japan

Shuji Morikawa, MD

Fukuroi Municipal Hospital, Japan

Sharma Mridul, MD

Sterling Hospital, India

Mohd Nasir Muda, MD

Institut Jantung Negara, Malaysia

Hiroaki Mukawa, MD

Ogaki Municipal Hospital, Japan

Ajit Mullasari, MD

Madras Medical Mission Hospital, India

Shams Munwar, MD

Apollo Hospitals Dhaka, Bangladesh

Naotaka Murata, MD

Tokyo Medical University, Japan

Mohamed Nab, MD

National Heart Institute, Egypt

Hiroyuki Nagai, MD

Sakurabashi Watanabe Hospital, Japan

Wataru Nagamatsu, MD
Hokusetsu General Hospital, Japan

Yoshiki Nagata, MD
Toyama Prefectural Central Hospital, Japan

Rajesh K Nair, MD

Waikato Hospital, New Zealand

Koji Nakagawa, MD

Okayama University Graduate School of Medicine, Japan

Yuya Nakagawa, MD

Tokyo-Kita Social Insurance Hospital, Japan

Makoto Nakahama, MD

Fukuyama City Hospital, Japan

Masatsugu Nakano, MD

Saiseikai Yokohama-City Eastern Hospital, Japan

Shimpei Nakatani, MD

"Sakurabashi Watanabe Hospital", Japan

Kenya Nasu, MD Toyohashi Heart Center, Japan

Deepak Natarajan, MD

Moolchand MedCity, India

Prathapkumar Natarajapillai, MD Meditrina Hospital, Trivandrum, India

Minh Hung Ngo, MD

Chorav Hospital Vietnam

Honggang Nie, MD

The 2nd Affiliated Hospital of Harbin Medical University,

Ruqiong Nie, MD

Memorial Hospital, Sun Yat-Sen University, China

Hidetaka Nishina, MD

Tsukuba Medical Center Hospital, Japan

Yuichi Noguchi, MD

Tsukuba Medical Center Hospital, Japan

Prasanna Nyayadhish, MD

Seth GS Medical College and KEM Hospital, India

Kazuyoshi Ohata, MD

Kofu Kyoritsu Hospital, Japan

Hayato Ohtani, MD

Seirei Mikatahara General Hospital, Japan

Hidefumi Ohya, MD

Kusatsu Heart Center, Japan

Yuji Oikawa, MD

The Cardiovascular Institute Janan

Shin Okamoto, MD

Kansai Rosai Hospital, Japan

Masaaki Okutsu, MD Nozaki Tokushukai Hospital, Japan

Takeshi Onizuka, MD Saiseikai Utsunomiya Hospital, Japan

Hideaki Ota, MD Gifu Heart Center, Japan

Yukio Ozaki, MD

Fuiita Health University Hospital, Japan.

Makito Ozawa, MD

Sakurabashi-Watanabe Hospital, Japan

Arunkumar Panneerselvam, MD

PSG Institute of Medical Sciences & Research, India

Haengnam Park, MD Kansai Medical University, Japan

Sanjeevan Pasupati, MD
Walkato Hospital, New Zealand

Vijay Pera, MD
Walkato Hospital, New Zealand

Radityo Prakoso, MD
National Cardiovascular Center Harapan Kita, India

Piyanart Preeyanont, MD

Perfect Heart Institute, Thailand

Aniket Puri, MD
King George Medical University. India

Guoxian Qi, MD
The First Hospital of China Medical University,

Xiaoyong Qi, MD

Hebei General Hospital, China

# INTERNATIONAL FACULT

Jie Qian, MD

ardiovascular Institute and Eu Wai Hospital, China

Xuguang Qin, MD

First Affiliated Hospital of Tsinghua University, China

Otte J Rachman, MD

RSJPD Harapan Kita Jakarta, India

Habibur Rahman, MD

National Heart Foundation Hospital, Bangladesh

Muhammad Nasir Rahman, MD

Aga Khan University Hospital, Pakistar

Ankala Satya Venkata Narayana Rao, MD

Anollo Hospitals, India

Mukesh Rao, MD

Yashoda Hospital India

Bharat Rawat, MD

Norvic International Hospital, Nepal

Hemant Narayan Ray, MD

Sreenivas Reddy S., MD

Post Graduate Institute of Medical Education & Research, India

Wael Ahmed Refaat, MD

Chang Gung Memorial Hospital, Taiwan

Sodigur Rifgi, MD

Cardiovascular Center of Dr. Kariadi Hospital, Indonesia

Poppy S Roebiono, MD

National Cardiovascular Center Harapan Kita, Indonesia

Azhari Rosman, MD

Institut Jantung Negara, Malaysia

Kenji Sadamatsu, MD

Saga Prefectural Hospital Koseikan, Japan

Kanchanahalli Siddegowda Sadanand, MD

Sri Jayadeva Institute Of Cardiovascular Sciences and Research India

Basil Thanoon Saeed, MD

King AbdulAziz Medical City, Saudi Arabia

Hidetsugu Sakai, MD

Kushiro City General Hospital, Japan

Shingo Sakamoto, MD

Sakurakai Takahashi Hospital, Japan

Yuji Sakanoue, MD

Higashisumiyoshi Morimoto Hospital Cardiovascular Center, Japan

Yoshihiro Sakuma, MD

Masami Sakurada, MD

Tokorozawa Heart Clinic Janan

Masayuki Sakurai, MD

Showa University Hospital, Japan

M.Ayman Saleh, MD

Ainshams University, Favot

Mohamed Abdel-Kader Saleh, MD

Ain Shams University, Foyot

Koichi Sano, MD

Tokyo Medical University Ibaragi Medical Center, Japan

Kei Sato, MD

Kansai Bosai Hospital Cardiovascular Center Japan

Jia Hao, Jason See, MD

Changi General Hospital, Singapore

Makoto Sekiguchi, MD

Fukaya Red Cross Hospital, Japan

Rishi Sethi, MD

CSM Medical University, India

Sumeet Sethi, MD

Max Superspeciality Hospital, India

Mahmoud Mohamadzadeh Shabestari, MD

Mashhad University of Medical Sciences, Iran

Chetan Shah, MD

Zvnova Hospital, Lilavati Hospital, India

Anurag Sharma, MD

Sanjeev K Sharma, MD

Abdullah M.A Shehab, MD

UAE University, United Arab Emirates

Taro Shibasaki MD

Savama Hospital Janan

Masahiko Shibuya, MD

Sakurabashi Watanabe Osaka, Japan

Yoshihisa Shimada, MD

Shirovama Hospital, Japan

Mitsuhiro Shimomura, MD

Saga University, Japan

Toshiro Shinke, MD

Kobe University Graduate School of Medicine, Japan

Norihiko Shinozaki, MD

Tokai University School of Medicine, Japan

Nobuo Shiode, MD

Akane Foundation, Tsuchiva General Hospital, Japan

Takaaki Shiono, MD

Kitasato Institute Medical Center Hospital Japan

Torii Sho, MD

Tokai University, Japan

Anand Shukla, MD

Krishna Hospital, India

Jajang Sinardja, MD

Fka Hospital Pekanbaru, Indonesia

Parminder Singh, MD

Post Graduate Institute of Medical Education and Research,

Tarvinder Pal Singh, MD

Patiala Heart Institute, India

Nakorn Sithinamsuwan, MD Monok itwattana Hospital Thailann

Muhamad Ali SK Abdul Kader, MD

Penang Hospital, Malaysia

A P M Sohrabuzzaman, MD

K. S. Somashekhar, MD

Movya Srinivas MD

Prime Hospital, India

Chun-Hung Su, MD

Chung-Shan Medical University Hospital, Taiwan

K Subramanyam, MD

K.S. Heade Superpecialty Hospital, India

Sai Sudhakar, MD

Annilo Hospitals India

Yasunori Suematsu, MD

New Yukuhashi Hospital, Japa

Teppei Sugaya, MD

Hokkaido Social Insurance Hospital, Japan

Akinori Sumiyoshi, MD

Sakurabashi-Watanabe Hospital, Japan

Fucheng Sun, MD

Beijing Hospital, China

Teh-Kuang Sun, MD

Chia-Yi Christian Hospital, Taiwan

Zhiqi Sun, MD

Daging First Hospital, China

Krishnan Suresh, MD

SK Hospital & KIMS Hospital, India

Tewan Suwanich, MD Queen Sirikit Heart Center, Khon Kaen University, Thailand Takahide Suzuki, MD

JA Hokkaido Engaru Kosei General Hospital, Japan

György Szabo, MD

Semmelweis Medical Univ of Budapest, Hungary

Masanori Takada, MD

Kawasaki Hospital Janan

Atsushi Takagi, MD

Tokyo Women's Medical University Japan

Akihiko Takahashi, MD

Sakı ırakai Takahashi Hospital Janan

Minoru Takahashi, MD Tachikawa Medical Center, Japan

Yoshihiro Takeda, MD

Rinku General Medical Center Japan

Satoshi Takeshita, MD Shonan Kamakura General Hospital, Japan

Hideyuki Takimura, MD Saiseikai Yokohama-City Fastern Hospital, Japan

Kaname Takizawa, MD

Sendai Kosei Hospital, Japan

Shahab Uddin Talukder, MD Apollo Hospitals Dhaka, Bangladesh

Li Wah Tam, MD

Kwong Wah Hospital, China

Hiromichi Tamekivo, MD Tsuchiva General Hospital, Japan

Jack Wei Chieh Tan, MD

National Heart Centre, Singapore

Melvin Eng-Hock Tan, MD Mount Flizaberh Medical Centre, Singapore

Nguyen Van Tan, MD

Thong Nhat Hospital, Vietnam

Masaki Tanabe, MD Dai-ni Okamoto General Hospital, Japan

Akimitsu Tanaka, MD Nagova Tokusvu-kai General Hospital, Japan

Nobuhiro Tanaka, MD

Tokyo Medical University, Japan

Manish Taneja, MD Singapore General Hospital, Singapore

Takashi Tanigawa, MD

Mie University Hospital, Japan

Norimasa Taniguchi, MD Takahashi Hospital, Japan

Narendara Tanwar, MD

GBH American Hospital. India.

Shiraki Tatsuya, MD

Kansai Rosai Hospital Cardiovascular Center, Japan

Shinji Tayama, MD

Kumamoto University Hospital, Japan

Junichi Tazaki, MD

Kyoto University Hospital, Japan

Wen Tian, MD

The First Affiliated Hospital of China Medical University, China

Chia-Ti Tsai, MD

National Taiwan University Hospital, Taiwan

Chin-Kun Tseng, MD

Chen-Shin General Hospital, Taiwan

Taketsugu Tsuchiya, MD

Kanazawa Medical University, Japan

Kin Lam Tsui, MD

Pamela Youde Nethersole Eastern Hospital, Hong Kong, China

Hiroshi Ueda, MD

Takai Hospital, Japan

Yoshiki Uehara, MD

Jikei University Aoto Hospital, Japan

Yuichi Ujiie, MD

Department of Cardiology, Hoshi General Hospital, Japan

Peruvamba Raman Vydianathan, MD

GKNM Hospital, India

Ajit Kumar Valaparambil, MD

Sree Chitra Tirunal Institute for Medical Sciences & Technology, India

Raja Sekhar Varma, MD

Sagar Hospital, India

Puneet K. Verma, MD

Prime Heart & Vascular Institute, India

Kitigon Vichairuangthum, MD

Vajira Hospital, Thailand

Hiroshi Wada, MD

Medical Center, Japan

Kenji Wagatsuma, MD

Toho University Omori Medical Center, Japan

Bin Wang, MD

Aerospace Central Hospital, China

Guang-yi Wang, MD

Chinese PLA General Hospital, China

Guisong Wang, MD

Peking University Third Hospital, China

Guo Hong Wang, MD

Beijing Tongren Hospital, China

Kuang Te Wang, MD

Taiwan Taitung Mackay Memorial Hospital, Taiwan

Xin Wang, MD

Emergency Center of Beijing Anzhen Hospital, China

Yi-Chih Wang, MD

National Taiwan University Hospital, Taiwan

Hiroki Watanabe, MD

Nagoya Tokusyu-kai General Hospital, Japan

Yusuke Watanabe, MD

Institut Hospitalier Jacques Cartier, France

Nikos Werner, MD

Med. Klinik II, Germany

Wojciech Wojakowski, MD

Medical University of Silesia, Poland

Aaron Wong, MD

Naional Heart Centre, Singapore

Edmond Wong, MD

Tuen Mun Hospital, Hong Kong, China

Nattawut Wongpraparut, MD

Medicine Siriraj Hospital, Thailand

Tao-Cheng Wu, MD

Taipei Veterans General Hospital, Taiwan

Tien-Yu Wu, MD

Buddhist Tzu Chi General Hospital, Taiwan

Yongjian Wu, MD

Beijing Fuwai Hospital, China

Jianyong Xiao, MD

Tianiin Chest Hospital. China

Feng Xu, MD

Beijing Hospital, China

Zhongying Xu, MD

Changzheng Hospital, China

Sarita Rao Yadav, MD

Indraprastha Apollo Hospital, India

Takashi Yamada, MD

Iseikai Hospital, Japan

Dai Yamamoto, MD

Kainan Hospital, Japan

Satoshi Yamamoto, MD

Chikamori Hospital, Japan

Yoshito Yamamoto, MD

Masahiro Yamawaki, MD

Saiseikai Yokohama-City Eastern Hospital, Japan

Li-tan Yang, MD

National Cheng Kung University Hospital, Taiwan

Weixian Yang, MD

Fuwai Cardiovascular Hospital, China

Kentaro Yano, MD

Shiroyama Hospital, Japan

Masahiro Yano, MD

Hokusetsu General Hospital Japan

Yian Yao, MD

Shanghai East Hospital Tongji University, China

Yee Guan Yap, MD

Prince Court Medical Centre, Malaysia

Kwok Hing Yiu, MD

North District Hospital, Hong Kong, China

Daisuke Yokota, MD

Toyohashi Heart Center, Japan

Ken Yokoyama, MD

Juntendo University Urayasu Hospital, Japan

Joo Heung Yoon, MD

Brigham and Women's Hospital, USA

Sung-Han Yoon, MD

Saiseikai Utsunomiya Hospital, Japan

Kazuhiko Yumoto, MD

Yokohama Rosai Hospital, Japan

Kotaro Yutaka, MD Osaka Saiseikai Izuo Hospital, Japan

Kan Zen, MD

Omihachiman Community Medical Center, Japan

Hesong Zeng, MD

Tongji Hospital, China

Daifu Zhang, MD

Shanghai Pudong New Area People's Hospital, China

Li-ting Zhang, MD

Zhongshan City People's Hospital, China

Jingang Zheng, MD

China Janpan friendship Hospital, China

Guowei Zhou, MD

Shanghai First People's Hospital, China

Xuchen Zhou, MD

1st Hospital Dalian Medical University, China

Kamal Ahmed M. Zoghby, MD

Singapore General Hospital, Saudi A

# KOREAN FACULTY

# Invited Faculty

Chul-Min Ahn, MD

Korea University Anam Hospita

Jung-Min Ahn, MD

Asan Medical Center

Taehoon Ahn, MD

Gachon University Gil Hospital

Young-Keun Ahn, MD

Chonnam National University Hospital

Eun-Jung Bae, MD

Seoul National University Hospital

Jang-Ho Bae, MD

Konyang University Hospital

Jang-whan Bae, MD

Chungbuk National University Hospital

Ki Hyun Byun, MD

Good Morning Hospital

Dong Hoon Cha, MD

Bundang Cha General Hospital

Kwang Soo Cha, MD

Pusan National University Hospital

In-Ho Chae, MD

Seoul National University Bundang Hospital

Jei Keon Chae, MD

Chonbuk National University Hospital

Kiyuk Chang, MD

The Catholic University of Korea, Seoul St. Mary's Hospital

Sangsig Cheong, MD

GangNeung Asan Hospita

Byung Ryul Cho, MD

Kangwon National University Hospital

Hong-Jun Cho, MD

Ulsan University Hospita

Jang Hyun Cho, MD

St. Carollo Hospital

Jin-Man Cho, MD

Kyung Hee University Hospital at Gangdong

Jung Rae Cho, MD

Hallym University Kangnam Sacred Heart Hospital

Myeong-Chan Cho, MD

Chungbuk National University Hospital

Sung Won Cho, MD

Cheju Halla General Hospital

Yeon Hyeon Choe, MD

Samsung Medical Center

Byoung Wook Choi, MD

Severance Hospita

Cheol Ung Choi, MD

Korea University Guro Hospita

Deok Young Choi, MD

Gachon University Gil Hospital

Donghoon Choi, MD

Severance Hospital

Dong-Ju Choi, MD

Seoul National University Bundang Hospital

Jae Woong Choi, MD

Eulji General Hospital

Jae Young Choi, MD

Severance Hospital

Jin-Ho Choi, MD

Samsung Medical Center

Rak Kyeong Choi, MD

Seinna General Hosnital

Seung Hyuk Choi, MD

Samsung Medical Center

Si Wan Choi, MD

Chungnam National University Hospital

So-Yeon Choi, MD

Ajou University Hospital

Sun Sook Choi. RN

Asan Medical Center

Young Jin Choi, MD

Seinna General Hospital

Yu Jeong Choi, MD

Eulji University Hospital

Yunseok Choi, MD

The Catholic University of Korea, Seoul St. Mary's Hospital

Kook-Jin Chun, MD

Pusan National University Yangsan Hospital

Cheol Hyun Chung, MD

Asan Medical Center

Namsik Chung, MD

Severance Hospital

Wook Sung Chung, MD

The Catholic University of Korea, Seoul St. Mary's Hospital

Lucy Youngmin Eun, MD

Gangnam Severance Hospital

Choong Won Goh, MD

Inje University Sang-gye Paik Hospital

Hyeon-Cheol Gwon, MD

Samsung Medical Center

Joo-Yong Hahn, MD

Samsung Medical Cente

Ki Hoon Han MD

Kyoo-Rok Han, MD

Hallym University Kangdong Sacred Heart Hospital

Jung Ho Heo, MD

Erasmus University

Sung-Ho Her, MD

The Catholic University of Korea, Daejeon St. Mary's Hospital

Bum-Kee Hong, MD

Gangnam Severance Hospital

Jin Pyo Hong, MD

Llean University Hespital

Myeong-Ki Hong, MD

Severance Hospital

Soon Jun Hong, MD

Korea University Anam Hospital

0 1 1/ 1/ 1/5

Suk Keun Hong, MD Sejong General Hospital

Taeg Jong Hong, MD

Puean National I Iniversity Hospital

Young Joon Hong, MD

Chonnam National University Hospital

Seung-Ho Hur, MD

Keimyung University Dongsan Medical Center

Dae Hyun Hwang, MD

Hallym University Hangang Sacred Heart Hospital

Hweung-Kon Hwang, MD

Konkuk University Medical Center

Jin Yong Hwang, MD Gyeongsang National University Hospital

Min Su Hyon, MD

SoonChunHyang University Seoul Hospital

Myung Chul Hyun, MD

Kyungpook National University Hospital

Gi Young Jang, MD

Korea University Ansan Hospital

Jae-Sik Jang, MD

Inje University Pusan Paik Hospital

Yangsoo Jang, MD

Severance Hospital

Dong Woon Jeon, MD

NHC Ilsan Hospital

Doo Soo Jeon, MD

The Catholic University of Korea, Incheon St. Mary's

Hui Kyung Jeon, MD

The Catholic University of Korea, Uljongbu St. Mary's Hospital

Myung-Ho Jeong, MD

Chonnam National University Hospital

Young-Hoon Jeong, MD Sinai Center for Thrombosis Research

Dongkyu Jin, MD SoonChunHyang University Hospital Cheonan

Young Soo Jin, MD

Seowon University

Kee Chan Joo. CES

Jo Won Jung, MD

Ajou University School of Medicine

Sung-Ho Jung, MD Asan Medical Center

Hyun-Jae kang, MD

I-Seok Kang, MD

Samsung Medical Center

Joon-Won Kang, MD Asan Medical Center

Seok-Min Kang, MD

Soo-Jin Kang, MD
Asan Medical Center

Woong Chol Kang, MD Gachon University Gil Hospital

Hong Ryang Kil, MD
Chungnam National University Hospital

Byeong-Keuk Kim, MD

Severance Hospital

Byung Ok Kim, MD

Inje University Sang-gye Paik Hospital

Byung Su Kim, MD

Asan Medical Cente

Chong-Jin Kim, MD

Kyung Hee University Hospital at Gangdong

Dong Bin Kim, MD

The Catholic University of Korea, St. Paul's Hospital

Dong Soo Kim, MD

Inje University Pusan Paik Hospital

Gi-Beom Kim, MD

Seoul National University Children's Hospital

Gyung-Jung Kim, MD

Sung Ae Hospital

Hee-Yeol Kim, MD

The Catholic University of Korea, Bucheon St Mary's Hopsital

Hyang Kyoung Kim, MD

Chung-Ang University Hospital

Hyo-Soo Kim, MD

Seoul National University Hospital

Hyun-Sook Kim, MD

Hallym University Sacred Heart Hospital

Jae Hyung Kim, MD

The Catholic University of Korea, St. Paul's Hospital

Jae Min Kim, MD

Chonnam National University Hospital

Jae-Joong Kim, MD

Asan Medical Cente

Jang Yong Kim, MD

Inha University Hospital

Jeong Hyun Kim, MD

Hanyang University Hospital

Jeongsoon Kim, MD

Asan Medical Center

Jin Won Kim, MD

Korea University Guro Hospital

Jong Hyun Kim, MD

Su Yung Hanseo Hospital

Ju Han Kim, MD

Chonnam National University Hospital

June Hong Kim, MD

Pusan National University Yangsan Hospital

Jung-Sun Kim, MD

Severance Hospita

Kee-Sik Kim MD

Daegu Catholic University Medical Center

Kyung Soo Kim, MD

Hanyang University Hospital

Moo Hyun Kim, MD

Dong-A University Medical Center

Myeong Kon Kim, MD

Kyung Hee University Medical Center

Pum Joon Kim, MD

The Catholic University of Korea, Seoul St. Mary's Hospital

Sang Hyun Kim, MD

Seoul National Univesity Boramae Medical Center

Sang Wook Kim, MD

Chung-Ang University Hospital

Seong-Ho Kim MD

Sejong General Hospital

Seong-Rim Kim, MD

The Catholic University of Korea, Bucheon St. Mary's Hospital

Soo-Jin Kim, MD

Konkuk University Medical Center

Soo-Joong Kim, MD

Kvung Hee University Medical Center

Weon Kim, MD

Kyung Hee University Medical Center

Won Kim, MD

Cheju Halla General Hospital

Won-Jang Kim, MD

Apon Modical Contar

Additivioulodi Octito

Young Hwue Kim, MD

Asan Medical Center

Young Jo Kim, MD

Yeungnam University Medical Center

Young-Dae Kim, MD

Dong-A University Medical Center

Young-Hak Kim, MD

Asan Medical Center

Jae-Ki Ko, MD

Chonbuk National University Hospital

Young-Guk Ko, MD

Severance Hospital

Yoon Seok Koh, MD

The Catholic University of Korea, Uikeongbu St. Mary's Hospital

Bon-Kwon Koo, MD

Seoul National University Hospital

Hyuck Moon Kwon, MD

Gangnam Severance Hospital

Tae Won Kwon, MD

Asan Medical Center

Bong-Ki Lee, MD

Kangwon National University Hospital

Byoung Kwon Lee, MD

Gangnam Severance Hospital

Chang Hoon Lee, MD

cood voord o ricopita

Changkun Lee, MD GangNeung Asan Hospital

Cheol Whan Lee. MD

Asan Medical Center

Han Cheol Lee, MD

Pusan National University Hospital

Han-Joon Lee, PhD

Ulsan University

Hyoung Doo Lee, MD

Pusan National University Children's Hospital

Jae Ung Lee, MD

Jae Ung Lee, Mil Leeheart Medical Clinic

Jae Young Lee, MD

The Catholic University of Korea, Seoul St. Mary's Hospital

Jae-Hwan Lee, MD

Chungnam National University Hospital

Jeong Sang Lee, MD

Seoul National Univesity Boramae Medical Center

Jeong-Woo Lee, MD

Suh Gwang Hospital

Jin Bae Lee, MD

Daegu Catholic University Medical Center

Jong Min Lee, MD

The Catholic University of Korea, Uijongbu St. Mary's Hospital

Jong-Young Lee, MD

Asan Medical Center

Keun Lee, MD

Myoung Mook Lee, MD

Dongguk University Ilsan Hospital

Nae Hee Lee, MD

SoonChunHyang University Hospital Bucheon

Sahng Lee, MD

Fulii University Hospital

Sang Gon Lee, MD

Ulsan University Hospital

Sang Hoon Lee, MD

Samsung Medical Center

Seung Uk Lee, MD Kwangiu Christian Hospital

Seung-Hwan Lee, MD

Woniu Christian Hospital

Seung-Whan Lee, MD

Asan Medical Cente

Se-Whan Lee, MD

SoonChunHyang University Hospital Cheonan

Sung Yun Lee, MD

Inie University Ilsan Paik Hospital

Sung-Soon Lee, MD

Inje University Ilsan Paik Hospital

Do-Sun Lim, MD
Korea University Anam Hospital

Sang Wook Lim, MD Bundang Cha General Hospital

Sang Yup Lim, MD
Korea University Ansan Hospital

Tae-Hwan Lim, MD

Asan Medical Center

Pil-Ki Min, MD
Gangnam Severance Hospital

Sun-Yang Min, MD

Asan Medical Center

Deuk-Young Nah, MD Dongguk University Gyeongju Hospital

Chang-Wook Nam, MD Keimyung University Dongsan Medical Center

Hyo-Jung Nam, MD

Byung-Hee Oh, MD
Seoul National University Hospital

Dong Joo Oh, MD

Korea University Guro Hospital

# REAN FACUIT

Jun-Hyok Oh, MD

Pusan National University Hospital

Seok Kyu Oh, MD

Wonkwang University Hospital

Seong Jin Oh, MD

Yeon Mok Oh, MD

Byoung Eun Park, MD

Chang-Bum Park, MD

Kyung Hee University Hospital at Gangdong

Chul Soo Park, MD

The Catholic University of Korea, Yeouido St. Mary's Hospital

Duk-Woo Park, MD

Asan Medical Center

Hoon Ki Park, MD

Hun Sik Park, MD

Kyungpook National University Hospital

Jae Hyoung Park, MD

Korea University Anam Hospital

Jeong Euy Park, MD

Jong-Pil Park, MD

Preshyterian Medical Center

JongSeon Park, MD

Veterans Health Service Medical Center

Jong-Seon Park, MD

Yeungnam University Medical Center

Keum Soo Park, MD

Inha University Hospital

Kyoung-Ha Park, MD

Hallym University Hangang Sacred Heart Hospital

Kyung Woo Park, MD

Seoul National University Hospital

Seong-Wook Park, MD

Seung-Jung Park, MD

Si-Hoon Park, MD

Ewha Womans University Mokdong Hospital

Woo Jung Park, MD

Hallym University Sacred Heart Hospital

Yong Bum Park, MD

Hallym University Kangdong Sacred Heart Hospital

Yong Whi Park, MD

Gyeongsang National University Hospital

Seung-Woon Rha, MD

II Rhee, MD

Dong-Eui Medical Center

Jay Young Rhew, MD

In-Whan Seong, MD

Chungnam National University Hospital

Ki-Bae Seung, MD

The Catholic University of Korea, Seoul St. Mary's

Eak-Kyun Shin, MD

Gachon Uniersity Gil Hospital

Eun-Seok Shin, MD

Hae Geun Song, MD

Jae-Kwan Song, MD

Asan Medical Center

Jin Young Song, MD

Samsung Medical Cente

Jong-Min Song, MD

Asan Medical Center

Dae Chul Suh, MD Asan Medical Center

II Woo Suh, MD

Sam Medical Cente

Jon Suh. MD

SoonChunHyang University Hospital Bucheon

Jung-Won Suh, MD

Seoul National University Bundang Hospital

Jidong Sung, MD

Samsung Medical Center

Joo-Young Yang, MD

NHIC Ilsan Hospita

Tae-Hyun Yang, MD

Yong-Mo Yang, MD

Chungju St. Mary's Hospital

Ki Dong Yoo, MD

The Catholic University of Korea, St. Vincent's Hospital

Sang-Yong Yoo, MD

GangNeung Asan Hospita

Junghan Yoon, MD

Yonsei University Wonju College of Medicine

Myeong-Ho Yoon, MD

Shin Eui Yoon, MD

Tae Jin Youn MD

Seoul National University Bundang Hospital

Cheol Woong Yu, MD

Seinna General Hospita

Tae Jin Yun, MD Asan Medical Center

Faculty of the Year

Hyo Seung Ahn, MD

Inie University Sanggye Paik Hospital

Ji hun Ahn, MD

SoonChunHyang University Hospital Gumi

Mi Sook Ahn, RN

Severance Hospital

Sung II Baik, RT

Mineok Chang, RT

Catholic Medical Center

Byoung Won Cheon, MT

Korea University Guro Hospital

Jung Yeon Chin, MD

The Catholic University of Korea, Seoul St. Mary's Hospital

Min Soo Cho. MD

Young Rak Cho, MD

Yun-Kyeong Cho, MD

Keimyung University Dongsan Medical Center

Seong II Choe, MD

Hanyang University Kuri Hospital

Ik Jun Choi, MD

Seoul St. Mary's Hospital

Seung Min Choi, MD National Medical Cente

Suk-Won Choi, MD

Asan Medical Center

Won Suk Choi, MD

Kvungpook National University Hospital

Ki Sang Eo, RT

GangNeung Asan Hospital

Jae Yoon Go, RT

Woo Yeon Han, RN

Asan Medical Center

Ji Yeon Hong, MD

Hallym university Kanadona Sacred Heart Hospital

Eui Im, MD

Severance hosnital

Heun Sil Im, RN

Seoul St. Mary's Hospital

Hye-Jeon Jang, RN

Jeong Yoon Jang,MD

Soon Deok Jang, RT

Asan Medical Cente

Hyeok Jeon, RT

Han Young Jin, MD

Inie University Pusan Paik Hospital

Hyun Cheol Jo, MD

Kang-Soo Jung, RT Asan Medical Center

Soo-Yeon Jung, MD The Catholic University of Korea, St. Vincent's Hospital

Min Kyu Kang, MD

The Catholic University of Korea, Seoul St. Mary's Hospital

Seungmo Kang, MD

Eulji Medical Center

Bong Su Kim, RT

Chan Joon Kim, MD The Catholic University of Korea, Seoul St. Mary's

Do Hoi Kim, MD

SoonChunHyang University Hospital Gumi

Dong-Kie Kim, MD

Inje University Haeundae Paik Hospital

Hye Young Kim, RN

Seoul St. Mary's Hospital

Hyo Jin Kim, RN

Asan Medical Center

Hyun Mi Kim, RN

Asan Medical Center

In Soo Kim, RT

Chonnam National University Hospital

Jeong Do Kim, RT

Samsung Changwon Medical Center

Jeong Mook Kim, RT

Han Seo Hospital

Jin Jin Kim, RT

Seoul St. Mary's Hospital

Jum Sik Kim, RN

Seoul St. Mary's Hospital

Junghyuk Kim, MD

Hvundae Hospital

Kyoung Hee Kim, RN

Asan Medical Cente

Young-Hoon Kim, MD

Korea University Hospital

Jong Gi Kim, MD

Dong Eui Medical Center

Seokyeon Kim, MD

Seoul Medical Center

Seung Nyun Kim, RT

Wonju Christian Hospital

Soo Hyun Kim, MD

Inha University Hospital

Tae-Hoon Kim, MD

The Catholic University of Korea, Seoul St. Mary's Hospital

Tae-Woo Kim, RN

Kangbuk Samsung Medical Center

Won Ho Kim,  $\operatorname{MD}$ 

Eulji University Hospital

Yeong-Dae Kim, RT

The Catholic University of Korea, Seoul St. Mary's Hospital

Yong Giun Kim, MD

Asan Medical Cente

Seug II Ko, MD

Samsung Medical Center

Chang Hee Kwon, MD

Asan Medical Center

Dae Woo Kwon, RT

Seiona Hospital

Ho Seung Lee, RT

Sejong Hospital

Hye Young Lee, MD

Inje University Sanggye Paik Hospital

Hyunsang Lee, MD

Gumi Cha Hospita

Jae-Beom Lee, MD

The Catholic University of Korea, Yeouido St. Mary's Hospital

Jang Hoon Lee, MD

Kyungpook National University Hospital

Ji Hyun Lee, MD

Wonju Christian Hospita

Joon Sang Lee, MD

Wallace Memorial Baptist Hospita

Ju Hwan Lee, MD

Gumi Cha General Hospital

Min-Suk Lee, RT

Asan Medical Center

Sang Joon Lee, RT

Gachon University Gil Hospital

Sang Yeub Lee, MD

Chungbuk National University Hospital

Sang-Rok Lee, MD

Chonbuk National University Hospital

Seung Jin Lee, MD

SoonChunHyang University Hospital Cheonan

Shin Eun Lee, MD

Presbyterian Medical Center

Sung-Woo Lee, RT

Chung-Ang University Hospital

Won Yik Lee, MD

Cheongju St. Mary's Hospital

Woo Seok Lee, MD

Asan Medical Center

Yong Whan Lee, MD

Bong Seng Hospital

Sung Min Lim, MD

Seoul St. Mary's Hospital

Gye-Sik Min, RT

Chungnam National University Hospital

Keon-Woong Moon, RT

St. Vincent's Hospita

Jong Chun Nah, MD

Sam Madinal Center

Young Keun On, MD

Samsung Medical Center

Chang Kyu Park, MD

Korea University Guro Hosnital

Chang-Soon Park, RT

Severance Hospital

Gyung-Min Park, MD

Asan Medical Center

Hyun Woo Park, MD

Asan Medical Center

Hyun Kyung Park, RN

Asan Medical Center

Hyun Woo Park, RN

Asan Medical Center

Jong Kwan Park, MD

NHIC Ilsan Hospital

Ju Hyun Park, MD

Busan St. Mary's Medical Center

Kyung Jhin Park, RT

NHIC Ilsan Hospital

Sang Min Park, MD

Severance Hospital

Sang-Ho Park, MD

SoonChunHvang University Hospital Cheonan

Sanghyun Park, MD

Eulji University Hospital

Yeong Bae Park, RT

Samsung Medical Center

Yong Kyu Park, MD

Asan Medical Center

Taegeun Rim, MD

Cheong-ju Hana Hospital

Jin Seok Roh, RT

Suna Kee, Rvu, MD

Eulji University Hospital

Jae Bin Seo, MD

Seoul National University Boramae Medical Center

Suk Min Seo, MD

The Catholic University of Korea, Incheon St. Mary's Hospital

Dong-Ho Shin, MD

Severance Hospital

Hong-Won Shin, MD

Keimyung University Dong-san Hospital

Sanghoon Shin, MD

.

Sung Shin, MD Asan Medical Center

Yong-Hak Shin, RT

zGangnam Severance Hospital

Jung Sook Shon, RN Gachon University Gil Hospital

Ji-Hyun Sohn, MD Keimyung University Dongsan Medical Center

Sung Gook, Song, MD
Pusan National University Yangsan Hospital

Byung Joo Sun, MD

Asan Medical Center

Kyoung-Soon Yang, RN

Asan Medical Cente

Ho Soo Yoo, RT Seiong Hospital

Yeong-Sook Yoo, RN

Hea Young, RN

Acon Madical Contar

Young Jin Youn, MD

Wonju Christian Hospital

Gi Won Yu. MD

Korea University Hospital

# Morning Roundtable Forum: MEET THE EXPERTS OVER BREAKFAST

# Wednesday 25

#### **Left Main PCI**

Organized by CVRF and Supported by Educational Grant from Abbott Vascular

Coronary Arena, Level 1

Moderators: Young-Hak Kim, Alan C. Yeung

# **STEMI Care: Treatment Issues**

Organized by CVRF

Endovascular Arena, Level 1

Moderators: Sang Hoon Lee, Barry D. Rutherford

# Paradigm Shift to Functional Angioplasty: FFR and More

Organized by CVRF and Supported by Educational Grant from St. Jude Medical

Room 3-1, Level 3

Moderators: Seung-Jung Park, Nico Pijls

# Antiplatelet Therapies: Expanding Choices & Debates

Organized by CVRF and Supported by Educational Grant from Astrazeneca

Tutorial Arena, Level 4

Moderators: Robert Storey, Ron Waksman

# Thursday 26

# Techniques for CTO Intervention: "Stay Calm, Be Confident"

Organized by CVRF

Coronary Arena, Level 1

Moderators: Yasushi Asakura, Barry D. Rutherford

# Carotid Stenting: "Safe Supply in Carotid Station"

Organized by CVRF and Supported by Educational Grant from Johnson & Johnson Medical Korea

Endovascular Arena, Level 1

Moderators: William A. Gray, Michael R. Jaff

# Interventionists' Next Challenges: Renal Artery Denervation and LAA Closure

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

Room 1-1, Level 1

Moderators: Teguh Santoso, Horst Sievert

# Transcatheter Aortic Valve Implantation

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

Room 2-1, Level 2

Moderators: Eberhard Grube, Corrado Tamburino

# Hot Topics in Coronary CT and MRI

Organized by CVRF

Room 3-1, Level 3

Moderators: Tae-Hwan Lim, Wm. Guy Weigold

#### STICH or Not STICH

Organized by CVRF

Tutorial Arena, Level 4

Moderators: David Richard Holmes, Robert H. Jones

Current Issues in the Cardiovascular & Endovascular Interventional Field: Focus Reviews and Case Presentation with Discussion in a Small Group Environment

Wednesday 25 - Friday 27, 7:00 AM - 8:10 AM

# Friday 27

# Recent Advances in Coronary Imaging: IVUS, OCT, NIR, and Next

Organized by CVRF and Supported by Educational Grant from Boston Scientific Korea and St. Jude Medical

Coronary Arena, Level 1

Moderators: Takashi Akasaka, Akiko Maehara

# Drug-coated Stent or Balloon for PVD: "Different Story, Same Ending?"

Organized by CVRF Endovascular Arena, Level 1 Moderators: Mark W. Burket, Andrej Schmidt

# Anticoagulant 2012: Dabigatran, Apixaban, Rivaroxaban, and New

Organized by CVRF and Supported by Educational Grant from Bristol-Myers Squibb Korea

Room 1-1, Level 1

Moderators: David Richard Holmes, Robert Storey

# Drug-eluting Stents: Emerging and New Technology

Organized by CVRF
Room 2-1, Level 2
Moderators: Stephen G. Ellis, Jacques J. Koolen

#### **Bifurcations PCI**

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

Room 3-1, Level 3

Moderators: Hyeon-Cheol Gwon, Yves R. Louvard

# **Symplicity Renal Denervation Therapy**

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

Tutorial Arena, Level 4

Moderators: Hyo-Soo Kim, Horst Sievert

# Download the free TCTAP2012 APP.

Simply download from your smartphone and get started!!







To download the TCTAP2012 App scan the QR code from the iTunes store or Android market.

# Week In HOTA DOUGH

Tutorial Arena TCTAP Fellowship Course	26
- Left Main & Bifurcation: From Accurate Diagnosis to Treatment	
Room 3-1	
Scientific Symposia	26
- Identification of High-Risk Patients: From Vulnerable Plaque to Ischemia	
- Fractional Flow Reserve: Wrap-up, Brand-New, and Debate	
Tutorial Arena, Room 2-1, Room 3-1	
International Chambers: Partnership Sessions with Global Societies	27
<ul> <li>Complex Percutaneous Coronary Interventions: A Case Based Discussion</li> <li>Co-organized by National Intervention Council, India and CVRF</li> </ul>	
- Review on Multicenter Experience in Intervention Cardiology	
Co-organized by CardioAlex PanArab and CVRF	
- Technical Challenges in Cathlab Catastrophes	
Co-organized by Indonesian Society of Interventional Cardiology and CVRF	
Room 1-1	
3rd Alumni for ACT Attendees	28

# TUESDAY 24

# **TCTAP Fellowship Course**

Tutorial Arena, Level 4 1:00 PM-5:00 PM

# Left Main & Bifurcation: From Accurate Diagnosis to Treatment

#### Left Main PCI

Moderators: Antonio Colombo, Seung-Jung Park Panelists: Soo-Jin Kang, Won-Jang Kim, Michael Kang-Yin Lee, Michael S. Lee, Gaku Nakazawa, Mohamed Sobhy, Corrado Tamburino

**1:00 PM** Anatomy and Pathology of LM *Gaku Nakazawa* 

**1:12 PM** Non-invasive Functional Assessment of LM Won-Jang Kim

1:24 PM Invasive Functional Assessment of LM: IVUS and FFR Soo-Jin Kang

1:36 PM Functional PCI for LM Stenosis: IVUS and FFR Guided

Seung-Jung Park

**1:48 PM** Updated Guidelines for LM Revascularization Corrado Tamburino

2:00 PM Case: Good, Bad and Ugly in LM Bifurcation Stenting

Antonio Colombo

**2:12 PM** Case: Good, Bad and Ugly in Primary PCI for LM STEMI

Michael S. Lee

**2:24 PM** Case: Left Main Intervention: My Approach *Mohamed Sobhy* 

2:36 PM Case: LM + TVD PCI Before TAVI Michael Kang-Yin Lee

2:48 PM Discussion

## **Bifurcation PCI**

Moderators: Alaide Chieffo, Bon-Kwon Koo Panelists: Andrejs Erglis, Kiyotaka Iwasaki, Angela Hoye, Soo-Jin Kang, Jacques J. Koolen, Yoshinobu Murasato, Hany Ragy

**3:00 PM** How to Integrate the Morphology and Function of Non-LM Bifurcation Soo-Jin Kang

**3:12 PM** Angiographic Limitation in LM and Bifurcation Interpretation

Young-Hak Kim

**3:24 PM** Coronary Bifurcation Classifications: An Illusion or a Valuable Guide to Decision Making?

Andreis Eralis

**3:36 PM** Lessons of Bifurcation Stenting from the Bench Test Yoshinobu Murasato

roor iii rood rvidi doddo

**3:48 PM** Predictors of Restenosis and Stent Thrombosis in Bifurcation PCI Bon-Kwon Koo

**4:00 PM** Flow at Coronary Left Main Bifurcation After One and Two Stenting *Kiyotaka lwasaki* 

**4:12 PM** My Solution of Cases: Provisional Approach for Complex Bifurcations

Alaide Chieffo

**4:24 PM** My Solution of Cases: Classic Crush, Modified Crush or Culotte

Jacques J. Koolen

**4:36 PM** Dedicated Bifurcation Stent Angela Hoye

4:48 PM Discussion

5:00 PM Adjourn

# Scientific Symposia

Room 3-1, Level 3 1:00 PM-5:00 PM

# Identification of High-risk Patients: From Vulnerable Plaque to Ischemia

Moderators: Spencer B. King III, Gary S. Mintz, Renu Virmani

Panelists: Takashi Akasaka, Jin Won Kim, Cheol Whan Lee, Akiko Maehara, James K. Min, Satoru Sumitsuji

1:00 PM Vulnerable Plaque: Anatomic Features Linked to Future Events
Renu Virmani

**1:15 PM** Plaque Profiling: Pursing VP Signatures & New Therapeutic Agents

Cheol Whan Lee

1:30 PM Temporal Stability of Focal Plaques: 2012 Imaging Insights Akiko Maehara

1:45 PM IVUS and IVUS/VH in Acute Coronary Syndromes: How to Interpret and Apply PROSPECT to Clinical Care Gary S. Mintz

**2:00 PM** Detection of Vulnerable Plaque by Coronary CT: Evolution and More...

James K. Min

2:15 PM Intravascular Integrated Structural - Molecular Imaging of Atheroma Inflammation

Jin Won Kim

2:30 PM Can We Identify Vulnerable Patients and Vulnerable Plaque? Do We Know Enough to Treat Highrisk Lesions?

Takashi Akasaka

2:45 PM Panel Discussion and Q & A

# Fractional Flow Reserve: Wrap-up, Brand-new and Debate

Moderators: Seung-Jung Park, Nico Pijls Panelists: Justin E. Davies, Kenichi Fujii, John McB. Hodgson, Robert H. Jones, Young-Hak Kim, Akiko Maehara, lan T. Meredith, James K. Min

**3:00 PM** ABC of Coronary Physiology and FFR for the Interventionalist *Nico Pijls* 

**3:12 PM** Integration of FFR in Complex PCI of Daily Practice

John McB. Hodgson

**3:24 PM** Brand-new Technology Part I: CT-FFR, Where We Are and Where We Go

James K Min

**3:36 PM** Brand-new Technology Part II: iFR, Good Bye Adenosine! *Justin E. Davies* 

**3:48 PM** Functional Angioplasty Beyond the FAME: Future Direction *Nico Pijls* 

Debate: Incomplete/Complete and Functional/Anatomical Revascularization 4:00 PM Complete Revascularization is Important. Robert H. Jones

**4:12 PM** Incomplete Revascularization is Enough. Young-Hak Kim

# Debate: Can We Safely Defer PCI Just Based on FFR>0.80?

**4:24 PM** Yes, Already Proven. Seung-Jung Park

**4:36 PM** No, >0.80 Is Not Enough. *Akiko Maehara* 

4:48 PM Panel Discussion

5:00 PM Adjourn

# International Chambers: Partnership Sessions with Global Societies

# Complex Percutaneous Interventions: A Case Based Discussion

Co-organized by National Intervention Council, India and CVRF

#### Tutorial Arena, Level 4

Moderators: Arup Dasbiswas, Upendra Kaul, Mathew Samuel Kalarickal Panelists: Rabindranath Chakraborty, Soo-Jin Kang, Sandeep Singh, Satoru Sumitsuji, Renu Virmani

**6:00 PM** Invited Case Presentation: Tough CTO Case Satoru Sumitsuji

**6:12 PM** Invited Case Presentation: Very Late Stent Thrombosis After DES Implantation Soo-Jin Kang

**6:24 PM** Interventional Management of Coronary Embolism as a Consequence of Stuck Prosthetic Aortic Valve After Bentall Surgery Sandeep Singh

**6:36 PM** A Case of Massive Abdominal Aortic Aneurysm with Renal Artery Stenosis: Transradial Renal Angioplasty and Endovascular Grafting of Aneurysm by Hybrid Technique

Rabindranath Chakraborty

**6:48 PM** Left Main Angioplasty Binov John

**7:00 PM** Treatment of Left Main Bifurcation Lesion Using New NILE PAX® Drug Eluted Bifurcation Stent System Devang Desai

**7:12 PM** Left Main Coronary Artery Dissection with Distal Perforation Raman Chawla

**7:24 PM** Ostial Circumflex CTO & Anamolous Coronary Lesion *Prathapkumar Natarajapillai* 

**7:36 PM** Primary PCI in Elderly Bharat Rawat

7:48 PM Complex LIMA Intervention in a Patient Presenting with Cardiogenic Shock with Impella Device Support Dharmendra Jain

8:00 PM Adjourn

# Review on Multicenter Experiences in Intervention Cardiology

Co-organized by CardioAlex PanArab and CVRF Room 2-1, Level 2

Moderators: Spencer B. King III, Mohamed Sobhy Panelist: Ayman A. Magd, Bernard Chevalier, Hany Ragy, M. Ayman Saleh

**6:00 PM** Review on CardioAlex 2011 *Mohamed Sobhy* 

6:15 PM Discussion

**6:20 PM** Bifurcation: One, Two or Dedicated Stents? *Bernard Chevalier* 

6:35 PM Discussion

**6:40 PM** MBV in the Era of TAVI – A 3rd World Experience Hany Ragy

6:55 PM Discussion

**7:00 PM** Primary PCI: Unforgotten Event *Mohamed Sobhy* 

7:15 PM Discussion

**7:20 PM** When Endovascular Intervention Prevents Liver Transplantation *M.Ayman Saleh* 

7:35 PM Discussion

7:40 PM Closing Remarks

7:55 PM Adjourn

# **TUESDAY 24**

# Technical Challenges in Cathlab Catastrophes

Co-organized by Indonesian Society of Interventional Cardiology and CVRF

#### Room 3-1, Level 3

Moderators: Muhammad Munawar, Teguh Santoso Panelists: Indriwanto Sakidjan Atmosudigdo, Nur Haryono, Seung-Jung Park, Otte J Rachman, Sodiqur Rifqi, Poppy S Roebiono, Sunarya Soerianata, Huay Cheem Tan

**6:00 PM** Aortic Perforation Caused by Transseptal Puncture Beny Hartono

**6:10 PM** A Case of Acute Left Main Occlusion Retna Dewayani

**6:20 PM** Embolization of AMVO Device *Radityo Prakoso* 

**6:30 PM** Catheter Induced Aortic Dissection and Perforation Complicated with Occlusive Spiral RCA Dissection *Linda Lison* 

**6:40 PM** LAD Perforation

Bagus Ari Pradnyana Dwi Sutanegara

**6:50 PM** Acute Limb Ischemia following TEVAR in Patient with Anomalous Origin of Left Vertebral Artery *Iwan Dakota* 

**7:00 PM** Acute Limb Ischemia After Aortic Stent Graft for Treatment of PAU Type of Para-renal AAA Suko Adiarto

**7:10 PM** Untrapping Trapped Coronary Coil Doni Firman

**7:20 PM** Successful Retrieval of Cut-off Balloon During Primary PCI Januar W Martha

**7:30 PM** Aortic and LM Type F Spiral Dissection with Occlusion of LAD and LCX in a Patient with Mid-LCX CTO *M. Iqbal* 

7:40 PM Adjourn

# 3rd Alumni for ACT Attendees

Organized by CVRF

# Room 1-1, Level 1

Moderators: Cheol Whan Lee, Seung-Jung Park Panelists: Jung-Min Ahn, Won-Jang Kim, Young-Hak Kim, Jong-Young Lee, Seung-Whan Lee, Duk-Woo Park

6:00 PM Dinner

**6:30 PM** Welcome Address Cheol Whan Lee

# Meet Our Experts: Healthy Opinions, Smart Decisions

# Case Presentations

**6:35 PM** Perfect Is the Enemy of Good

Ho Lam

**6:50 PM** Device Closure of Congenital Sinus of Valsalva Aneurysm Rupture *Sreenivas Reddy S.* 

**7:05 PM** Interesting Cases of Superficial Femoral Artery -Both SFA Lesions Dae Hyun Hwang

7:20 PM Panel Discussion

#### Featured Lecture

**7:40 PM** Ischemia-guided Optimal Revascularization *Young-Hak Kim* 

8:00 PM Adjourn

# TCTAP2012 Learning Center

Learning centers are designed to provide in-depth information and educational practices for TCTAP attendees with various practical facilities. New to TCTAP2012, the TCTAP Learning Centers are located in the Exhibition I on B1 and Exhibition III on B3.

#### Case-based Discussion and Hands-on

Sponsored by Abbott Vascular Korea Learning Center, Level B1, Room #B1-1

#### Crossroads Institute Program

Tips and Techniques for Illio-femoral Complex Lesion and Complication Management

#### Wednesday 25

10:30AM - 12:00PM 3:30PM - 5:00PM

#### Tips and Techniques for BTK CTO Lesion and Complication Management

Thursday 26

10:30AM -12:00PM

Friday 27

9:30AM -11:00AM

#### Carotid Round Table Meeting

#### **Crest Data**

Thursday 26

2:00PM - 2:30PM

# iLAB, ROTABLATOR and WATCHMAN

Sponsored by Boston Scientific, Korea Learning Center, Level B3, Booth #L3

# iLAB Operating & 2.5 Version Demonstration (English / Korean)

# Wednesday 25

3:00PM - 5:00PM

#### Thursday 26

10:30AM - 12:00PM 4:30PM - 5:30PM

#### How to Support IVUS Cases

#### Wednesday-Friday, 25-27

9:30AM - 10:30AM

# How to Use IVUS at Pre & Post Intervention

#### Thursday 26

3:30PM - 4:30PM

# How to Start ROTABLATOR

Wednesday 25 & Friday 27

11:00AM - 12:00PM

# What Is WATCHMAN?

# Wednesday 25 & Thursday 26

1:00PM - 3:00PM

#### **OCT & FFR**

Sponsored by St. Jude Medical Korea Learning Center, Level B3, Booth #L5

#### Principles of OCT and Image Interpretation

Wednesday 25

10:00AM - 11:00AM

# Preperation of C7XR(OCT) in Cath Lab

Wednesday 25

3:00PM - 4:00PM

# Preperation of C7XR(OCT) in Cath Lab

Thursday 26

10:00AM - 5:00PM

# Case-based Discussion and Hands-on

Sponsored by Cook Medical Korea
Learning Center, Level B3, Booth #L6

#### Retrograde Access Tools and Techniques

Wednesday 25

8:00AM - 8:30AM

# Retrograde SFA Interventions

Wednesday 25

1:00PM - 1:20PM

# CTO Intervention with CXI and CXC

Wednesday 25

3:20PM - 3:40PM

# Tips and Tricks of SFA CTO Interventions

Thursday 26

8:00AM - 8:20AM

# Tips and Tricks of BTK CTO Interventions

Thursday 26

1:30PM - 1:50PM

# Retrograde Approach with Transpedal Access Set

Thursday 26

4:20PM - 4:50PM

# Interesting TRI Case Review & Discussion

Sponsored by Terumo Korea Corporation Learning Center, Level B3, Booth #L8

# TRI Case Review I & II and Q&A

Wednesday 25

10:00AM - 10:30AM

2:30PM - 3:00PM

April 23-26, 2013, Seoul, Korea

The Convention Center, Sheraton Grande Walkerhill Hotel

# ANGIOPLASTY SUMMIT TCTAP2013

TRANSCATHETER CARDIOVASCULAR THERAPEUTICS ASIA PACIFIC



# Week in TCTAP2012

Main Arena TCTAP Session	32
Live Case Session 1 - Columbia University Medical Center, New York, USA	
TCT Highlights: Updates and Controversies	
TCTAP 2012 Award	32
Live Case Session 2 Asan Medical Center, Seoul, Korea	32
Main Session 1	32
Live Case Session 3	32
Main Session 2	32
Coronary Arena Coronary Session 1	
Transcatheter Aortic Valve Implantation	33
Live Case Session 1	33

Endovascular Arena Endovascular Session 1 Iliac and SFA Disease	33
Live Case Session 1 Asan Medical Center, Seoul, Korea	33
Endovascular Session 2 Lower Extremity Disease	33
Live Case Session 2  Lower Extremity Intervention  - Asan Medical Center, Seoul, Korea	33
Abstract Zone Moderated Oral Abstract Competition	34
Case Zone Moderated Complex Case Competition	35
Satellite Symposia Morning Roundtable Forum: Meet the Experts over Breakfast	37
Lunchtime Activities	38
Evening Symposia	39

# WFDNFSDAY 25

7:00 AM Breakfast Sessions, page #37

# Main Arena 🚾 🛺 🖽





Vista Hall, Level B2 8:25 AM-6:06 PM

8:25 AM Opening Remark Seung-Jung Park

8:30 AM Congratulatory Remark Namsik Chung (Chairman, The Korean Society of Cardiology)

8:35 AM Welcome Address Martin B. Leon

#### **TCTAP Session**

#### Live Case Session 1

Moderators: Martin B. Leon, Gary S. Mintz, Gregg W. Stone Discussants: Antonio Colombo, Juan Granada. Eberhard Grube, David Richrad Holmes, Spencer B. King III, Roxana Mehran, Seung-Jung Park, Nico Pijls, Ki-Bae Seung

8:40 AM Columbia University Medical Center, New York,

Operators: Michael B. Collins, Jeffrey W. Moses, Manish Parikh, Varinder Singh, Giora Weisz

# TCT Highlights: Updates and Controversies

#### Multivessel and Left Main Disease

Moderators: Seung-Jung Park, Gregg W. Stone Discussants: William F. Fearon, Adnan Kastrati, Roxana Mehran, Nico Pijls

9:40 AM The SYNTAX Message Is Clear: CABG Is Preferred in Complex Multivessel Disease David Richard Holmes

9:50 AM The SYNTAX Message Is Outdated: Invasive Physiology Assessment and New DES Have Already Made a Difference Nico Piils

10:00 AM What's Known and Unknown about LM PCI: Transitioning from SYNTAX to EXCEL Gregg W. Stone

10:10 AM The Use, Abuse and Value of Platelet Reactivity Testing During Complex PCI Sorin Brener

10:20 AM Surveying the Landscape of New Anti-platelet Agents: A Practical User's Guide Roxana Mehran

10:30 AM Panel Discussion with Audience Q & A

## **TAVR Clinical Updates**

Moderators: Martin B. Leon, Corrado Tamburino Discussants: Eberhard Grube, Ron Waksman, Stephan Windecker

10:45 AM Case Selection for TAVR: Beyond the Highrisk Patient? Fberhard Grube

10:57 AM A "Recipe" for Optimizing TAVR Success: Procedural Tips and Tricks Ron Waksman

11:09 AM Complications After TAVR: Frequency and Clinical Importance Martin B. Leon

11:21 AM Panel Discussion with Audience Q&A

# Selected "Hot" Topics

Moderators: William A. Gray, Gary S. Mintz Discussants: Juan F. Granada, Akiko Maehara, Horst Sievert

11:30 AM Drug-coated Balloon Technologies I: Technical Considerations and Controversies Juan F. Granada

11:40 AM Drug-coated Balloon Technologies II: Clinical Outcomes and Recommended Applications William A. Grav

11:50 AM Transcatheter Renal Denervation for Refractory Hypertension: Current Understanding and Future Projections Horst Sievert

12:00 PM Optical Coherence Tomography During PCI: A Research Tool or a Valued Clinical Asset? Akiko Maehara

12:10 PM Panel Discussion with Audience Q&A

# TCTAP Award 2012 "Master of the Masters"

12:15 PM Award Presentation Seung-Jung Park

12:45 PM Lunchtime Activities, page #38

## Live Case Session 2

Moderators: Antonio Colombo, David Richard Holmes Discussants: Chiayu Chou, Giulio Guagliumi, Hyeon-Cheol Gwon, Mun Kyung Hong, Yong Huo, Adnan Kastrati, Shigeru Nakamura, Mathew Samuel Kalarickal, Harry Suryapranata, Wasan Udayachalerm, Bin Wang

2:00 PM Asan Medical Center, Seoul, Korea Operators: #1. Seung-Jung Park, Young-Hak Kim #2. Gregg W. Stone, Duk-Woo Park, Chang Hoon Lee

#### Main Session 1

Moderator: Dong Joo Oh

3:00 PM Antiplatelets in ACS - Moving Beyond Robert Storey

3:15 PM Novel Anticoagulants and Atrial Fibrillation Manesh Patel

#### Live Case Session 3

Moderators: Spencer B. King III, James R. Margolis Discussants: Sorin Brener, Jilin Chen, Andrejs Erglis, Kyoo-Rok Han, Upendra Kaul, Kee-Sik Kim, Stephan Lee, Sunao Nakamura, Stephan Windecker, Robaayah Zambahari

3:30 PM Keimyung University Hospital, Daegu, Korea Operators: Shigeru Saito, Seung Ho Hur

4:00 PM Asan Medical Center, Seoul, Korea Operators: #3. Imad Sheiban, Jae-Sik Jang #4. Antonio Colombo, Chiung-Jen Wu, Tae-Hyun Yang #5. Alan C. Yeung, Joo-Young Yang

# Main Session 2

Moderator: Myoung Mook Lee

5:30 PM Plaque Progression and Instability: Critical Insights from Pathology Renu Virmani

5:42 PM PCI Today: Best Practices, Optimal Outcomes, and Limitations: When Do I Prefer CABG for MVD? Gregg W. Stone

5:54 PM Selection for Revascularization in SIHD Spencer B. King III

6:06 PM Adjourn

# Coronary Arena 💩



Mugunghwa Hall 1, Level 1 2:00 PM-6:00 PM

# **Coronary Session 1 Transcatheter Aortic Valve Implantation**

Moderators: Ebernard Grude, Martin B. Leon Panelists: Bernard Chevalier, David J. Cohen. Won-Jang Kim, Ian T. Meredith, Jong-Min Song, Corrado Tomburio, Ron Waksman

2:00 PM Aortic Stenosis: Pathophysiology, Diagnosis and Treatment Jona-Min Sona

2:13 PM Tips and Tricks for Successful TAVI with Sapien **Edwards** Ron Waksman

2:26 PM Tips and Tricks for Successful TAVI with CoreValve Eberhard Grube

2:39 PM Panel Discussion

2:51 PM Complications of TAVI Bernard Chevalier

3:04 PM Stroke: Etiology and Prevention Corrado Tamburino

3:17 PM Conduction Disturbance: Prevalence and Prevention lan T Meredith

3:30 PM Panel Discussion

3:42 PM TAVI in Lower-risk Patients: We Are Ready? Ron Waksman

3:55 PM Valve-in-Valve TAVI Fherhard Grube

4:08 PM TAVI for Aortic Regurgitation and Complex Valvular Heart Disease Remard Chevalier

4:21PM When Is TAVI Not Cost-effective? David J. Cohen

4:34 PM TAVI Update 2012: The Year in Review Martin B. Leon

4.47 PM Panel Discussion

# Live Case Session 1

Moderators: Howard A. Cohen, Ian T. Meredith Discussants: Duncan Hung Kwong Ho, Michael S. Lee, Sang Hoon Lee, Yves R. Louvard, Hun Sik Park, Chuck Simonton, Damras Tresukosol, Takafumi Ueno

5:00 PM Keimyung University Hospital, Daegu, Korea Operators: Seung Ho Hur, Shigeru Saito

6:00 PM Adjourn

# Endovascular Arena



Mugunghwa Hall 2, Level 1 2:00 PM-6:00 PM

# **Endovascular Session 1** Iliac and SFA Disease

Moderators: Mark W. Burket, Donghoon Choi Panelists: Timothy Dy, William A. Gray, Naoto Inoue, Andrej Schmidt, Shaiful Azmi Yahaya

2:00 PM Step-wise Approach of Ilio-femoral CTO Lesions: Antegrade or Retrograde Andrei Schmidt

2:12 PM Drug-eluting Balloon or Stent in Femoropopliteal Lesions: How Far We Are? Mark W. Burket

2:24 PM Is There a Default "Gold Standard" in the Lower Limb for Revascularization? Lawrence A. Garcia

2:36 PM ACTIVE Study: Co-Cr Balloon Expandable Stent: What Advantages over Standard Self-expandable Stent? William A. Grav

2:48 PM Panel Discussion with Q & A

# Live Case Session 1

Moderators: William A. Gray, Seung-Whan Lee Discussants: Lawrence A. Garcia, Naoto Inoue, Woong Chol Kang, Han Cheol Lee, Jianfang Luo, Taketsugu Tsuchiya, Takehiro Yamashita

3:00 PM Asan Medical Center, Seoul, Korea Operators: #1. Richard R. Heuser, Jong-Young Lee, Jong-Pil Park #2. Kazushi Urasawa, Bong-Ki Lee

# **Endovascular Session 2 Lower Extremity Disease**

Moderators: Issam D. Moussa, Gian Battista Danzi Panelists: Young-Guk Ko, Tien-Yu Wu, Yoshiaki Yokoi

4:00 PM Drug-eluting Balloon or Stent: How Will It Shift Paradigm in BTK Lesions? Andrej Schmidt

4:12 PM How to Do Endovascular Interventions: Below the Knee Interventions - How to Avoid and Manage Complications Issam D. Moussa

4:24 PM Subintimal Angioplasty for BTK Occlusions: Standard or Bail-out Approach Young-Guk Ko

4:36 PM Wiring Techniques for Tibioperoneal CTO Lesions: Bi-directional and Transtibial Approach Gian Battista Danzi

4:48 PM Panel Discussion with Q & A

# Live Case Session 2 **Lower Extremity Intervention**

Moderators: Gian Battista Danzi, Choong Won Goh Discussants: Richard R. Heuser. Daizo Kawasaki. Pil-Ki Min, Manish Taneja, Shaiful Azmi Yahaya, Yoshito Yamamoto, Yoshiaki Yokoi

5:00 PM Asan Medical Center, Seoul, Korea Operators: #3. Andrei Schmidt, Jae-Hwan Lee #4. Hiroyoshi Yokoi, Donghoon Choi

6:00 PM Adjourn

# **Moderated Oral Abstract** Competition I

Abstract Zone I, Level B1 2:00 PM - 6:00 PM

# Acute Myocardial Infarction & Acute Coronary Syndrome I

Moderators: Doni Firman, Imad Sheiban Panelists: Jain Thomas Kallarakkal. Jin Bae Lee. Shahid Nawaz Malik, Tingshu Yang

2:00 PM AS-008. The Frequency of Unexpected Noncardiac Surgery and Bleeding Event After Drug Eluting Stent Implantation for Acute Myocardial Infarction Akihito Tanaka

2:10 PM AS-010. A Single Transradial Guiding Catheter for Coronary Angiography and Intervention in Patients with ST Elevation Myocardial Infarction Jincheng Guo

# WEDNESDAY 25

2:20 PM AS-133. Triple Versus Dual Antiplatelet Therapy in Acute Myocardial Infarction in Relation to Renal Function Jong Shin Woo

2:30 PM AS-018. Which Reperfusion Therapy Is Better by Primary Percutaneous Coronary Intervention Versus Thrombolysis in Patients with ST-segment Elevation Myocardial Infarction Within 3 Hours of the Onset of Symptoms in DES Era?: From Korea Acute Myocardial Infarction Registry (KAMIR)

Sang Yeub Lee

2:40 PM AS-026. Fondaparinux Substantially Reduces Bleeding Risk as Compared to Enoxaparin in Non-ST Elevation Myocardial Infarction (NSTEMI) Brian Noronha

2:50 PM Best Abstract Selection & Announcement

# Acute Myocardial Infarction & Acute Coronary Syndrome II

Moderators: Pawel E. Buszman, Kyoichi Mizuno Panelists: Atsushi Hirohata, Jinghua Liu, Yoshihisa Shimada, Rogelio Ventura Tangco

**3:00 PM** AS-009. Scoreflex Followed by Bare Metal Stent Implantation in Patients with Acute Myocardial Infarction

Hitoshi Anzai

**3:10 PM** AS-013. A Meta-analysis of Early Percutaneous Coronary Intervention Within 24 Hours of Thrombolysis in Acute ST-elevation Myocardial Infarction *Bu-Chun Zhang* 

**3:20 PM** AS-020. Cardiovascular Event Rates During the Four-year Follow-up Were Lower in ST-elevation Myocardial Infarction Patients with Early Increases in Mobilization of Oct4-high Nanog-high Stem Cells into the Peripheral Circulation *Soon Jun Hong* 

**3:30 PM** AS-073. Incremental Benefit of Anglojet Rheolytic Thorombectomy as Adjunct to Manual Aspiration Thrombectomy in Percutaneous Coronary Intervention for Acute Myocardial Infraction Chun Pong Wong

3:40 PM Best Abstract Selection & Announcement

# Acute Myocardial Infarction & Acute Coronary Syndrome III

Moderators: Kiyuk Chang, Adnan Kastrati Panelists: Chaitanya Gokhale, Qing He, Shuji Morikawa, Evelyn Regar

**4:00 PM** AS-011. Safety and Efficacy of Late (12-48 hrs) Reperfusion Using Sirolimus-eluting Stent Compared with Primary Stenting in 625 STEMI Patients

Tetsuya Ishikawa

**4:10 PM** AS-014. Clinical Efficacy and Short-term Prognosis of Tirofiban Treatment in Different Duration Combined with Percutaneous Coronary Intervention in Acute ST Segment Elevation Myocardial Infarction *Zhenguo Ji* 

**4:20 PM** AS-119. Influences of the Early Invasive Strategy on Patients with Chronic Kidney Diseases in Non-ST Segment Elevation Acute Coronary Syndrome, a Population-based Study from NHIRD of Taiwan *Chun-Yuan Chu* 

**4:30 PM** AS-022. Impact of Transmural Necrosis on Left Ventricular Remodeling and Clinical Outcomes in Patients Undergoing Primary Percutaneous Coronary Intervention for ST-segment Elevation Myocardial Infarction *Young Bin Song* 

4:40 PM Best Abstract Selection & Announcement

# Acute Myocardial Infarction & Acute Coronary Syndrome IV

Moderators: Wook Sung Chung, Harry Suryapranata Panelists: Shaoliang Chen, Sajid Dhakam, Junji Kanda, Vincent On-Hing Kwok

**5:00 PM** AS-273. Angiographic Predictors of Future Occurrence of Acute Coronary Syndrome *Takeshi Ijichi* 

5:10 PM AS-019. Impact of Revascularization Time on Outcomes of Patients with Acute ST-elevation Myocardial Infarction Undergoing Emergent and Delayed Percutaneous Coronary Intervention

Qibing Wang

**5:20 PM** AS-025. Prevalence and Clinical Characteristics of Aspirin Resistance Defined by Impedance Platelet Aggregometry
Seung-Jae Joo

**5:30 PM** AS-244. Major Adverse Cardiovascular Event in Women with Non-ST-segment Elevation Myocardial Infarction

Prenali Dwisthi Sattwika

**5:40 PM** AS-229. Impact of Primary Percutaneous Coronary Intervention on Clinical Outcomes in Octogenarians with ST-elevation Myocardial Infarction *Kiyoshi Kume* 

5:50 PM Best Abstract Selection & Announcement

6:00 PM Adjourn

# Moderated Oral Abstract Competition II

Abstract Zone II, Level B1 2:00 PM - 6:00 PM

# **Drug Eluting Stent I**

Moderators: Howard A. Cohen, Junbo Ge Panelists: Devang Desai, Ken Kozuma, Fucheng Sun, Tae Jin Youn

2:00 PM AS-050. Long-term Serial Angiographic Outcomes After Sirolimus-eluting Stent Implantation Euihong Ko

**2:10 PM** AS-063. Stent Thrombosis: Insights from an Indonesian Population

Michael Caesario

2:20 PM AS-060. Twelve Months Clinical Efficacy and Safety of Zotarolimus (Endeavor Resolute™)- Versus Platinum Chromium Based Everolimus-eluting Stents (Promus Element™) in Asian Patients

Sun Won Kim

2:30 PM AS-064. Long-term Outcomes After the Percutaneous Treatment of Drug-eluting Stent Restenosis
Sheng-Yuan Chen

2:40 PM AS-068. Serum Homocysteine Levels for Prediction of Major Cardiovascular Events After Drugeluting Stent Implantation Young Rak Cho

2:50 PM Best Abstract Selection & Announcement

# **Drug Eluting Stent II**

Moderators: Keith D. Dawkins, Takeshi Kimura Panelists: Anand Gnanaraj, Doo Soo Jeon, Yuk Kong Lau, Hiroshi Yamaguchi

**3:00 PM** AS-052. Virtual Histology Intravascular Ultrasound Comparison of Neointimal Morphology of Instent Restenosis with Drug Eluting Stents Versus Bare Metal Stents

Shimpei Fujita

**3:10 PM** AS-053. Predictors for Change in Reference Vessel Diameter in Patients with Coronary Artery Disease Young Jin Youn

**3:20 PM** AS-056. Late Catch-up Restenosis of Drug Eluting Stents: Evidence from Comparison with Bare Metal Stents in Japanese CAD Patients *Yuki Horita* 

3:30 PM AS-204. Multiple/Overlapping Stents in a Single Artery Territory in Bangladeshi Patient Population with Diabetes Mellitus (DM)- Sirolimus Eluting Stent (Cypher) Shows Better Patency and Reduced ISR: A Single Center Experiences

AHM Waliul Islam

**3:40 PM** AS-070. Long-term Luminal Change After Drug-eluting Stent Implantation; Serial Angiographic Follow-up Study of the ZEST Randomized Trial Gyung-Min Park

3:50 PM Best Abstract Selection & Announcement

# **Drug Eluting Stent III**

Moderators: Andy Wai-Kwong Chan, Jeong Hyun Kim Panelists: Shih-Hung Chan, Cibi Issac, Seung Uk Lee, Muhammad Nasir Rahman

4:00 PM AS-069. Long-term Course of Angiographic Peri-Stent Contrast Staining (PSS) After Sirolimus-Eluting Stent (SES) Implantation Hiromichi Tamekiyo

**4:10 PM** AS-071. Outcomes After Unrestricted Use of Everolimus-eluting and Sirolimus-eluting Stents in Routine Clinical Practice: A Multicenter, Prospective Cohort Study Duk-Woo Park

4:20 AS-058. Chronic Kidney Disease Was Independent Risk Factors on the Target Revascularization After Everolimus Eluting Stent Implantation Makito Ozawa

**4:30 PM** AS-067. Endothelial-dependent Vasomotion in Coronary Segment Treated by ABSORB Everolimus-eluting Bioresorbable Vascular Scaffold System Is Related to Plaque Composition at the Time of Bioresorption of the Polymer: Indirect Finding of Vascular Reparative Therapy? *Jung Ho Heo* 

4:40 PM AS-201. Percutaneous Coronary Intervention with Drug-eluting Stent Implantation Versus Coronary Artery Bypass Grafting for Multivessel Coronary Artery Disease In Metabolic Syndrome Patients with Acute Myocardial Infarction

Khurshid Ahmed

4:50 Best Abstract Selection & Announcement

# **Drug Eluting Stent IV**

Moderators: Ichiro Michishita, Jeong Euy Park Panelists: Zhongjie Fan, Rei Fukuhara, I Chang Hsieh, Afzalur Rahman

**5:00 PM** AS-049. Immediate Results in Patients with Very Small Vessel After Biolimus-eluting Stents Implantation

Soichiro Enomoto

5:10 AS-051. The Predictive Values in Patients with Multivessel Coronary Artery Disease; The SYNTAX Score, EuroSCORE and Global Risk Classification for the Risk Stratification

Jeong Yoon Jang

**5:20 PM** AS-055. Risk Factors and Angiographic Features of Peri-stent Staining Ryo Araki

**5:30 PM** AS-059. Impact of Periprocedural Myocardial Infarction on In-hospital and 2-year Clinical Outcomes in Patients Undergoing Percutaneous Coronary Intervention with Drug-eluting Stents

Byoung Geol Choi

**5:40 PM** AS-061. Patency of Multiple Stents/ Overlapping Stents in Single Artery Territory in Bangladeshi Patient: An Updated Single Center Experiences

Shams Munwar

5:50 PM Best Abstract Selection & Announcement

6:00 PM Adjourn

# Moderated Complex Case Competition I

Case Zone I, Level B3 2:00 PM - 6:00 PM

# Imaging I

Moderators: Duncan Hung Kwong Ho, Min Su Hyon Panelists: Yong Whan Lee, Hidetaka Nishina, Kwok Hing Yiu

2:00 PM Coronary Endothelial Dysfunction and Delayed Arterial Healing Persist over 24 Months After Paclitaxel-eluting Stent Implantation

Yoshiaki Mitsutake

**2:10 PM** CTO at Osteal LAD: Difficult to Wiring Surachet Loetthiraphan

2:20 PM Successful Chronic Total Occlusion Recanalization of Right Pulmonary Artery Wei-Ting Chang

2:30 PM Combination Therapy of Thrombolysis, Thrombectomy and Balloon Angioplasty to Young Patients with Thrombotic Occlusion of Left Lower Leg Hitoshi Matsuo

2:40 PM T-stenting and Small Protrusion Technique for a Left Main Bifurcation Lesion with a Large Aneurysm at Proximal Left Anterior Descending Coronary Artery Min-Tsun Liao

2:50 PM Best Challenging Case Selection & Announcement

# Imaging II

Moderators: Heng-Chia Chang, Eun-Seok Shin Panelists: Joo-Yong Hahn, Fumiaki Ikeno, Kin Lam Tsui, Jian-an Wang

**3:00 PM** Recurrence of In-stent Restenosis After DES Implantation with OCT Assessment *Makoto Kadotani*  3:10 PM Using Heart CT, We Predict That Severe Calcificated Coronary Artery Need to Use Rotablator Ryosuke Kametani

3:20 PM Using Snare Device and Balloon Anchoring for Saving Towing LM Stent While Performing Intravascular Ultrasound

Hsiu-Yu Fang

**3:30 PM** FFR - Final Decision Maker for Revascularization *Arunkumar Panneerselvam* 

**3:40 PM** Left Main Coronary Artery Aneurysm Treated by Covered Stent *Yuhei Kobayashi* 

**3:50 PM** Best Challenging Case Selection & Announcement

# Imaging III

Moderators: Young-Keun Ahn, Do Quang Huan Panelists: Eric Cho Tek Hong, Toshiro Shinke, Atsushi Takagi, Joo Heung Yoon

**4:00 PM** Complex Stenosis Combined with Aneurysm Wei-Ru Chiou

4:10 PM Retrograde and Antegrade Recanalization of a Chronically Occluded Left Anterior Descending Artery Shinji Tayama

**4:20 PM** A Uncommon Image in LMCA Wen-Hsiung Lin

**4:30 PM** A Successful Case of IVUS-guided PCI for RCA-CTO

Ryuzo Hayashi

**4:40 PM** A Successful IVUS-guided PCI Case for Obtuse Marginal Branch Ostial CTO Lesion with Antegrade Approach Using the Dual 6Fr Guidings' System *Masahiro Kumada* 

**4:50 PM** Best Challenging Case Selection & Announcement

# Complex PCI I

Moderators: Sang Wook Kim, Chih-Kuan Liao Panelists: Lei Hou, Manoj Kumar, Li Wah Tam, Kazuhiko Yumoto

**5:00 PM** Critical Ostium LM Disease Complicated with LM Perforation Successfully Treated by Covered Stent *Hsiu-Yu Fang* 

5:10 PM Bifurcation Angioplasty of a Large Dominant Circumflex for Cardiogenic Shock in a Delayed Case with Multivessel Disease and Peripheral Vascular Disease -What Better Could Have Been Done Samir Kubba

# WEDNESDAY 25

**5:20 PM** Stent Implantation Without Contrast Injection in a Patient with Allergy to Iodinated Contrast Media Under the Guidance of Intravascular Ultrasound with the Information of Non-contrast-enhanced MR Angiography and Multidetector CT *Masahiro Kumada* 

**5:30 PM** Emergency PCI of Left Main Coronary Artery - Recurrent VT During PCI *Sreenivas Reddy S.* 

**5:40 PM** The Strategy for Left Main Bifurcation Intervention in a Patient with AMI and Cardiogenic Shock *Wei-Ting Chang* 

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

6:00 PM Adioum

# Moderated Complex Case Competition II

Case Zone II, Level B3 2:00 PM-5:50 PM

# Complex PCI II

Moderators: Kenichi Fujii, Spencer B. King III Panelists: Hyunsang Lee, Keun Lee, Nakom Sithinamsuwan, Tewan Suwanich

2:00 PM Minimum Usage of Contrast Medium Against Chronic Total Occlusion

Makito Ozawa

2:10 PM Active Mechanical Assist Device Support and Complete Revascularization Sent Back Young STEMI Patient to His Family Sung Yun Lee

**2:20 PM** Closure of Coronary Cameral Fistula While Doing RCA Angioplasty Chetan Shah

**2:30 PM** CTO of LM and Intractable Heart Failure *Paiboon Chotnoparatpat* 

2:40 PM How to Overcome the Difficulty of Catheter Manipulation Through Severely Tortuous Brachiocephalic Artery During Transradial Coronary Intervention Hachinohe Daisuke

2:50 PM Best Challenging Case Selection & Announcement

# **Complication IV**

Moderators: Young-Dae Kim, Ping Tim Tsui Panelists: Tomohiro Kawasaki, Shin Eun Lee, Guoxian Qi, Edmond Wong **3:00 PM** An Autopsy Case of Taxus Element Stent Deformation upon Crossing a Post Dilatation Balloon *Yuzo Akita* 

**3:10 PM** Managing Coronary Perforation in a Limited Resource Setting *Mowa Srinivas* 

**3:20 PM** Successful Rescue Percutaneous Coronary Intervention via Left Brachial Artery to the Patient with Coronary Artery Bypass Graft Failure Sana Min Park

**3:30 PM** Extensive Aortocoronary Dissection to Suprarenal Abdominal Aorta After Coronary Intervention *Min-Tsun Liao* 

**3:40 PM** Best Challenging Case Selection & Announcement

# Complex PCI III

Moderators: Charles Chan, Deuk-Young Nah Panelists: Kook-Jin Chun, Jifu Li, Xiaoyong Qi, Yee Guan Yao

**4:00 PM** Small OTW Balloon Is Still Another Option to Pass Through a Retrograde Channel After the Appearance of Corsair Wataru Nagamatsu

**4:10 PM** Calcified RCA-CTO with Low Ejection Fraction Feng Yu Kuo

**4:20 PM** The Problem of In-Stent Restenosis After DES Implantation

Vitaly Baystrukov

**4:30 PM** A Complex Retrograde CTO Case Wenhui Huang

**4:40 PM** A Case of Chronic Total Occlusion Successfully Treated with Reverse Wire Technique *Katsuyuki Hasegawa* 

**4:50 PM** Best Challenging Case Selection & Announcement

# Complication V

Moderators: Sangsig Cheong, Angela Hoye Panelists: Hiroyuki Kyono, Sang Yup Lim, Koichi Sano

**5:00 PM** Successful Treatment of Stent Loss and LAD Rapture During PCI Xuguang Qin

**5:10 PM** Nightmare of Simple LAD-Dig Bifurcation-Proximal Dissection LAD EBU GC *Hu Li* 

**5:20 PM** PCI Terminating in No Reflow Without Hemodynamic Instability *Rajeev Garg*  **5:30 PM** Three Cases of Coronary Steal Phenomenon *Raman Chawla* 

**5:40 PM** Best Challenging Case Selection & Announcement

5:50 PM Adjourn

# Moderated Complex Case Competition III

Case Zone III, Level B3 2:00 PM-6:00 PM

# Complex PCI V

Moderators: Do-Sun Lim, Roxana Mehran Panelists: Mohd Sapawi Mohamed, Kathiresan Manickam, Yoshiki Nagata, Sang-Yong Yoo

2:00 PM PCI for CTO in the RCA with High Anterior Takeoff from the Left Aortic Cusp Yuichi Ujiie

2:10 PM Ipsilateral Retrograde Approach in a Difficult RCA CTO Case

Chenier Chun-Hsien Chiang

2:20 PM Complex Coronary Lesions and Rotational Atherectomy by Transradial Approach *Jian-an Wang* 

2:30 PM Double Challenge: CTO and Bifurcation Intervention

Gursel Ates

2:40 PM How to Advance the Corsair Microcatheter Throughout a Narrow Septal Channel Hidetsugu Sakai

2:50 PM Best Challenging Case Selection & Announcement

# Complex PCI VI

Moderators: Osamu Doi, Moo Hyun Kim Panelists: Bum-Kee Hong, Shigeo Kawano, György Szabó, Guisong Wang

3:00 PM A Case of Successful PCI for the Severe Calcified RCA-CTO by Engagement of 6Fr Guide Catheter as the Power Position into the RCA Fumitaka Hosaka

**3:10 PM** Primary PCI of the Left Main Stem *Utojo Lubiantoro* 

**3:20 PM** A Case of Repeat Reocclusion Presented as Different Way After Successful Recanalization of Chronic Total Coronary Occlusion Won Suk Choi

3:30 PM Reanalyzing Total Occlusion of Right Coronary Artery Twice at One Time Ma Jianving

**3:40 PM** Simultaneous Recanalization of the RCA- and LAD-CTO with a Retrograde Approach *Kentaro Yano* 

**3:50 PM** Best Challenging Case Selection & Announcement

#### Complex PCI VII

Moderators: Jei Keon Chae, Kenji Wagatsuma Panelists: V C Chacuhan, Genshan Ma, Mitsuru Munemasa, Jon Suh

**4:00 PM** A Successful Case by Antegrade Approach for LAD CTO Lesion 10 Years Post CABG Dong Huang

**4:10 PM** Where Is the Stent....? Bagus Ari Pradnyana Dwi Sutanegara

**4:20 PM** Successful Treatment of Double Bifurcation Stenoses Using Combined Double-kissing Mini-crush and Provisional Side Branch Stenting Technique *Li-tan Yang* 

**4:30 PM** Epicardial Collateral Artery Balloon Dilatation Facilitates Microcatheter Passing for a RCA CTO Case with Retrograde Approach Shih-Chi Liu

**4:40 PM** Successful Percutaneous Coronary Intervention for Chronic Total Occlusion of Right Coronary Artery in a Patient with Radiation Skin Injury

Masafumi Kato

**4:50 PM** Best Challenging Case Selection & Announcement

#### Complex PCI VIII

Moderators: Jacques J. Koolen, Nae Hee Lee Panelists: Linda Lison, Seok Kyu Oh, Makoto Sekiguchi, Li-ting Zhang

**5:00 PM** Retrograde Approach for Long RCA CTO Lesion with Severe Contractile Dysfunction *Masahiro Yano* 

**5:10 PM** Chronic Total Occlusion in Dextrocardia - Right(Radial) Approach for Right-sided Heart Cheung Chi Simon Lam

**5:20 PM** latrogenic Dissection of CTO-RCA Lesion During PCI AHM Waliul Islam

**5:30 PM** Successful PCI for RCA CTO with Unusual Origin of RCA Ostium Using Retrograde Wire Crossing and Retrograde Wire Captured in Iliac Artery *Yuya Nakagawa* 

**5:40 PM** All Roads Lead to Rome or Do They? Confusing Double Route of Left Circumflex Artery *Li-ting Ho* 

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

6:00 PM Adjourn

#### Satellite Symposia

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

# Left Main PCI

Organized by CVRF and Supported by Educational Grant from Abbott Vascular

Coronary Arena, Level 1

Moderators: Young-Hak Kim, Alan C. Yeung
Panelists: Mohsin Ahmed, Jung-Min Ahn,
Raman Chawla, Bernard Chevalier, Jinghua Liu,
Akiko Maehara, Issam D. Moussa,
Prathapkumar Natarajapillai, Takeshi Onizuka,
Sodiqur Rifqi, Afzalur Rahman, Teguh Santoso,
Abdullah M.A Shehab, Sandeep Singh,
Corrado Tamburino, Peruvamba Raman Vaidyanathan,
Yuiie Zhou

7:00 AM Combination of Angiographic and Clinical Risk Scores in LM Revascularization Corrado Tamburino

**7:10 AM** FFR Utilization in LM PCI Jung-Min Ahn

**7:20 AM** How are Left Main and Non Left Main Bifurcations Unique: Insights from Imaging Akiko Maehara

**7:30 AM** Clinical Decision Making in Patients with Left Main Disease

Alan C. Yeung

**7:40 AM** Case-based Lesson: Always Single Stent in Any IVUS Findings Bernard Chevalier

7:50 AM PCI in LM Disease: Do the Guidelines in United States Reflect the Current State of Knowledge? Issam D. Moussa

8:00 AM Panel Discussion

8:10 AM Adjourn

#### STEMI Care: Treatment Issues

Organized by CVRF

#### Endovascular Arena, Level 1

Moderators: Sang Hoon Lee, Barry D. Rutherford
Panelists: Sorin J. Brener, Sau Kong Chang,
Rajendra Govindrao Deshmukh, Sajid Dhakam,
Yoshiki Hata, Qing He, Mun Kyung Hong, Adnan Kastrati,
Yoshihiro Kato, Takeshi Kimura, Lam Tung Le,
Ajaykumar Umakant Mahajan, Roxana Mehran,
Kyoichi Mizuno, Manesh Patel, Mukesh Rao,
Sumeet Sethi, Harry Suryapranata,
Kitigon Vichairuangthum, Wan Azman B Wan Ahmad

# Bivalirudin: Is It Standard of Care in the Cath Lab?

7:00 AM Yes, It Should Be Indicated for All Patients with STEMI.

Adnan Kastrati

7:12 AM No, Heparin with Provisional GPI Is Still a Viable

Roxana Mehran

7:24 AM Panel Discussion

#### Adjunct to Primary Angioplasty

**7:36 AM** Thrombectomy - Routine or Optional Before PCI

Barry D. Rutherford

**7:48 AM** Ventricular Support - Needed or Not for STEMI Manesh Patel

8:00 AM Panel Discussion

8:10 AM Adjourn

# Paradigm Shift to Functional Angioplasty: FFR and More

Organized by CVRF and Supported by Educational Grant from St. Jude Medical

Room 3-1, Level 3

Moderators: Seung-Jung Park, Nico Pijls
Panelists: Wacin Buddhari, Heng-Chia Chang,
Yunseok Choi, William F. Fearon, Doni Firman,
Kenichi Fujii, John McB. Hodgson, Atsushi Hirohata,
Hui Kyung Jeon, Chaohui Jiang, Byung Ok Kim,
Bon-Kwon Koo, Byoung Kwon Lee, Se-Whan Lee,
Mohd Sapawi Mohamed, Chang-Wook Nam,
Amin Ariff Nuruddin, Aniket Puri, Hany Ragy,
Nobuhiro Tanaka, Myeong-Ho Yoon, Hesong Zeng

**7:00 AM** Clinical Application of FFR: Evidence and Practice
Nico Pijls

# WEDNESDAY 25

**7:12 AM** Clinical Application of IMR: Evidence and Practice

William F. Fearon

7:24 AM Which Is the Best Modality for the Ischemia Guided Functional Angioplasty?: FFR, Thallium SPECT, FFR CT and Others

Bon-Kwon Koo

**7:36 AM** It's the FFR!: Functional Syntax Score vs. Syntax Score Chang-Wook Nam

**7:48 AM** FFR Guided and IVUS Supported Functional Angioplasty Seung-Jung Park

8:00 AM Panel Discussion

8:10 AM Adioum

# Antiplatelet Therapies: Expanding Choices & Debates

Organized by CVRF and Supported by Educational Grant from Astrazeneca Korea

Tutorial Arena, Level 4

Moderators: Robert Storey, Ron Waksman
Panelists: Cheol Ung Choi, David J. Cohen,
Surya Dharma, Takaaki Isshiki, Jae-Sik Jang,
Young-Hoon Jeong, Moo Hyun Kim, Changkun Lee,
Soo-Teik Lim, Abdullah Al Shafi Majumder, Yukio Ozaki,
Jae Hyoung Park, Kyung Woo Park, M.Ayman Saleh,
Ki-Bae Seung, Krishnan Suresh, Huay Cheem Tan,
Ping Tim Tsui, Hiroshi Ueda, Raja Sekhar Varma

# Tailoring Antiplatelet Therapy Is Still Necessary?

7:00 AM Yes, It Should Be Based on Platelet Function Testing & Genotyping.

Ki-Bae Seung

 $\bf 7:\!12~AM~$  No, It Has No Roles with the New Antiplatelet Agents.

Ron Waksman

7:24 AM Panel Discussion

#### New Options for Patients with ACS

**7:36 AM** Why the Adoption of New Agents Is So Low? David J. Cohen

**7:48 AM** When & How to Use Prasugrel or Ticagrelor? *Robert Storey* 

8:00 AM Panel Discussion

8:10 AM Adjourn

#### **Lunchtime Activities**

12:45 PM-1:45 PM

#### Safety, First

Organized by CVRF and Supported by Educational Grant from Abbott Vascular

Coronary Arena, Level 1

Moderators: Hyeon-Cheol Gwon, Chuck Simonton Panelists: Jei Keon Chae, Chuanyu Gao, Jincheng Guo, I Chang Hsieh, Vincent On-Hing Kwok, Cheol Woong Yu

**12:45 PM** New Insights Regarding the Safety and Efficacy of DAPT After Stenting *Gregg W. Stone* 

1:00 PM Q&A

1:05 PM The Safety of Second Generation DES: Is It Better Now?

Hyeon-Cheol Gwon

**1:20 PM** Abbott Vascular Future Pipe-line Chuck Simonton

1:35 PM Q&A

1:45 PM Adjourn

# The Next Era: COMBO Dual Therapy Stent

Organized by CVRF and Supported by Educational Grant from OrbusNeich Medical Co., Ltd.

Endovascular Arena, Level 1

Moderators: Seung-Jung Park, Harry Suryapranata

**12:45 PM** Opening Address Seung-Jung Park

**12:50 PM** The Next Era: COMBO Dual Therapy Stent Roxana Mehran

1:00 PM COMBO - A Combination Sirolimus Eluting and Anti-CD34 Antibody Coated Stent: Technology, Development and Clinical Data Stephen Rowland

1:15 PM A Scientific and Rational Approach to Delineate Future Stent Platforms Stephen Lee

**1:35 PM** Q & A Followed by Closing Remarks *Harry Suryapranata* 

1:45 PM Adjourn

# The Optimal Medical Treatment Choice for ACS

Organized by CVRF and Supported by Educational Grant from Handok Pharmaceuticals,

Aspen Global Incorporated and Iroko Pharmaceuticials

Room 1-1, Level 1

Moderators: Young-Hak Kim, Alan C. Yeung Panelist: Yong Whi Park

12:45 PM Opening Address

Young-Hak Kim

**12:50 PM** The Updated Evidence-based Guidelines for the Use of Antiplatelet Therapies in ACS *Alan C. Yeung* 

**1:10 PM** For High Risk ACS Patients, Early Use of GPI -Tirofiban Yong Whi Park

1:30 PM Panel Discussion

1:45 PM Adjourn

# Tailoring Antiplatelet Therapy for the Different Types of ACS-PCI Patients

Organized by CVRF and Supported Through an Unlimited Educational Grant from Daiichi-Sankyo Korea & Lilly Korea

Room 2-1, Level 2

Moderators: Myung-Ho Jeong, Adnan Kastrati Panelists: Kiyuk Chang, David J. Cohen, Young Joon Hong, June Hong Kim, Roxana Mehran, Kyung Woo Park

12:45 PM Opening Remark

Adnan Kastrati

**12:50 PM** The Ideal Patient Types for the Different Antiplatelet Agents Kyung Woo Park

**1:10 PM** Panel Discussion on EU, US and Asian Perspectives

1:40 PM Consensus and Wrap up

1:45 PM Adjourn

#### Crestor

Organized by CVRF and Supported by Educational Grant from AstraZeneca Korea

Room 2-2, Level 2

Moderator: Dong Joo Oh

Panelists: Joo-Yong Hahn, Hiroyoshi Yokoi

12:45 PM Opening Address

Dong Joo Oh

**12:50 PM** The Meaning of Statin Treatment in ACS Patient

Joo-Yong Hahn

**1:10 PM** Statin Benefit in Atherosclerosis: Focus on Asian Population

Hiroyoshi Yokoi

1:30 PM Q&A

1:45 PM Adjourn

# Does BA9™ Technology Benefit Your Patients Long-term?

Organized by CVRF and Supported by Educational Grant from Biosensors Interventional Technologies Pte., Ltd. and DIO Corporation

Room 3-1, Level 3

Chairmen: Eberhard Grube, Junghan Yoon Panelists: In-Ho Chae, Charles Chan, Myeong-Ki Hong, Weon Kim, Bon-Kwon Koo, Hun Sik Park, Il Rhee, Rogelio Ventura Tangco

**12:45 PM** Opening Address *Junghan Yoon* 

12:50 PM Very Long-term Outcomes with Biolimus A9™ from an All-comers RCT: LEADERS 4 Year Data Stephan Windecker

**1:00 PM** Are Asian Patients Different? BioMatrix Flex™ Experience in Regional Settings

Teguh Santoso

1:10 PM Taking DES Technology from Concept to Clinical Proof Eberhard Grube

1:20 PM Panel Discussion

**1:40 PM** Closing Remark Eberhard Grube

1:45 PM Adjourn

#### How I Treat CTO/COMPLEX Lesions?

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

Tutorial Arena, Level 4

Moderators: Hweung-Kon Hwang, Rosli Mohd Ali Panelists: Paul TL Chiam, Yuji Hamazaki, Shingo Hosogi, Hee Yeol Kim, Nae Hee Lee, Wen-Hsiung Lin, Hun Sik Park, Seung-Woon Rha

12:45 PM Opening Address

Rosli Mohd Ali

12:50 PM CTO Technique (Including Retro and CART/Reverse CART?)

Yuji Hamazaki

1:00 PM Complex CTO Intervention Combined with LM and Triple Vessel Disease

Seung-Woon Rha

**1:10 PM** How to Overcome Calcificated Lesions? *Nae Hee Lee* 

**1:20 PM** Case Review Using Tazuna *Shingo Hosogi* 

1:30 PM Panel Discussion

1:40 PM Closing Remark
Hweung-Kon Hwang

1:45 PM Adjourn

#### Coronary Imaging with Near-IR Spectroscopy and TVC System, A Combination NIR-IVUS Catheter

Organized by CVRF and Supported by Educational Grant from HDX Corporation

Room 4-1, Level 4

Moderators: Akiko Maehara, Gary S. Mintz

**12:45 PM** Welcome/Opening Remarks *Gary S. Mintz* 

**12:48 PM** The Science Behind TVC Imaging Using NIR Spectroscopy *John McB. Hodgson* 

1:00 PM TVC Imaging Using the Combined IVUS/NIRS Catheter
Gary S. Mintz

 $\ensuremath{\text{1:12\,PM}}$  The YELLOW Study

Akiko Maehara

**1:24 PM** Early Clinical Insights and Case Presentations *John McB. Hodgson* 

1:36 PM Questions & Discussion

1:45 PM Adjourn

#### Evening Satellite Symposia

6:30 PM-8:30 PM

#### **Optimal Solutions for SFA Intervention**

Organized by CVRF and Supported by Cook Medical Korea

Room 2-1, Level 2

Moderator: Choong Won Goh Panelists: Mark W. Burket, Donghoon Choi, Young-Guk Ko, Andrej Schmidt, Hiroyoshi Yokoi **6:30 PM** Treatment of Total SFA Occlusion *Donghoon Choi* 

**6:50 PM** Retrograde Approach for CTO SFA Recannulation *Hiroyoshi Yokoi* 

7:10 PM Zilver® PTX® 2 Year Data Mark W Burket

**7:30 PM** My Practice with Zilver PTX *Andrej Schmidt* 

7:50 PM Discussion

8:00 PM Adjourn

#### Save the Legs: Freedom from Amputation - Lower Extremity Intervention Brings Better Life to CLI Patients

Organized by CVRF and Supported by Educational Grant from Johnson & Johnson Medical Japan and Korea Tutorial Arena, Level 4

Moderators: William A. Gray, Kazushi Urasawa Panelists: Kentaro Jujo, Masayuki Sakurai

**6:30 PM** Opening Remarks *Kazushi Urasawa* 

**6:35 PM** Overview of the Lower Limb Intervention in Korea & Factors Influencing Wound Healing of Critical Ischaemic Foot After Intervention Woong Chol Kang

6:55 PM Discussion

7:00 PM Evidence & Experience Based Lower Limb Intervention for CLI Patients

Osamu lida

7:20 PM Discussion

**7:25 PM** Case-based Strategies for Complex Lesion Weon Kim

7:45 PM Discussion

**7:50 PM** Techniques & Strategies for Complex Lesion *Kazushi Urasawa* 

8:10 PM Discussion

**8:15 PM** Session Closing Remarks William A. Gray

8:25 PM Adjourn

# 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

#### ANGIOPLASTY SUMMIT-TCTAP

- Focusing on Evidence-based Medicine in Interventional Cardiovascular Medicine
- Live Cases, Late Breaking Clinical Trials, Scientific Symposia, Practical Workshops, Case Reviews, Abstracts, Exhibitions, and much more
- Presentations on Innovative Devices and Future Therapies

#### **IMAGING & PHYSIOLOGY SUMMIT**

- Live Case Demonstrations related to Imaging & Physiology
- Expanded Basic Image Interpretation Workshop for IVUS & VH-IVUS, OCT, and FFR
- Clinical State-of-the Art Lectures
- Challenging Case Competitions with the Experts

#### CHRONIC TOTAL OCCLUSION LIVE

- Invited Operators from Japan
- Live Case Demonstrations: Advanced Operator's Techniques & Novel Devices
- Case Presentations & Reviews: Interactive Discussions with Experts and Q&A
- Special Lectures: Technical Tips & Tricks to Optimize Procedural Success

# TRANSCATHETER AORTIC VALVE IMPLANTATION SUMMIT

- Live Cases Demonstrations: TAVI from "A to Z" by Pioneers in this Emerging Technology Field
- Special Lectures on All about TAVI and Good Practice of Team Work
- Case Based Learning by Experts' Real Case Presentation

#### Education

Online Learning Site: www.summitMD.com

- Case Based Presentations
- State-of-the-art Lectures
- Live Interviews with World Renowned Experts

#### 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

- Exclusive Training program for Small Group (Max. 12 attendees)
- Interact & Discuss with Operators during the Procedure
- Learn from Evidence-Based Medicine
- Special Lectures from Experts on Left Main, CTO, DES, Clinical Data Management
- Hands-on Experience as a Second Operator

#### Fundraising

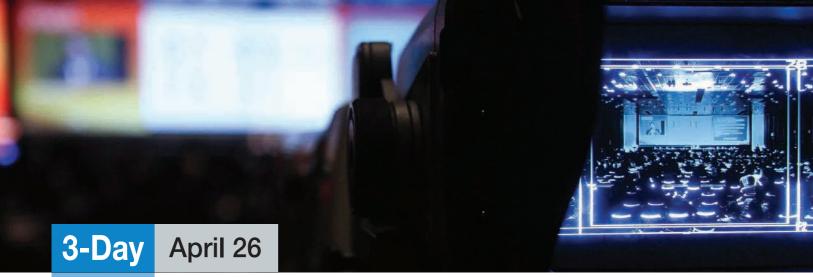
# "Leading to Greatness for the Better Human Life"

Fundraising and Donations will be Used to Improve Survival Rate and Quality of Life for Patients with Heart Disease.

#### **Contact Information**

Tel. 82-2-3010-7254 E-mail.cvrfund@summitmd.com





# Week in TCTAP2012

Main Arena Live Case Session 4 - Asan Medical Center, Seoul, Korea	42
Main Session 3 Late Breaking Clinical Trials	42
Live Case Session 5  - Cardiovascular Institute & Fu Wai Hospital, Beijing, China  - Asan Medical Center, Seoul, Korea	. 42
Main Session 4	. 42
Live Case Session 6  - Asan Medical Center, Seoul, Korea - Toyohashi Heart Center, Toyohashi, Japan	42
Main Session 5	. 42
Live Case Session 7 Asan Medical Center, Seoul, Korea	. 42
Main Session 6	. 42
Coronary Arena Coronary Session 2 Left Main & Bifurcation Summit: "Paradigm Shift"	. 42
Live Case Session 2 Cardiovascular Institute & Fu Wai Hospital, Beijing, China	. 43
Coronary Session 3 ACS Today-Unsettled Issues	. 43
Coronary Session 4 CTO Forum in Collaboration with Japanese CTO Club and CCT	43
Live Case Session 3 Toyohashi Heart Center, Toyohashi, Japan	. 4
Coronary Session 5 New DES	. 43

Endovascular Arena
Endovascular Session 3
Abdominal Aortic Aneurysm 43
Live Case Session 3
AAA Intervention
- Asan Medical Center, Seoul, Korea
Endovascular Session 4
Carotid Disease
Live Core Coreion 4
Live Case Session 4
Carotid Intervention & Renal Denervation
- Asan Medical Center, Seoul, Korea
Structural Heart Disease Symposium
- Mitral Valve Treatment, Renal Denervation, LAA Closure and PFO
Closure
- Live Case Session 5
ASD Closure
- Asan Medical Center, Seoul, Korea
- ASD Closure
Tutorial Arena
The State of the Art Lecture: Wrap-Up and
Brand-New Knowledge with Expert
- Percutaneous Coronary and Non-coronary Intervention
- Update on Revascularization Guideline and Acute Care / Drug Therapy
- Imaging, Physiology, and Vulnerable Plaque
- Advances in Surgical and Cell Therapy for Ischemic Heart Disease
Imaging & Physiology Workshop45
- IVUS-guided Decision Making
- Vulnerable Plaque, Vulnerable Neointima
- Clinical Application of FFR: Anatomy vs. Function
- Non-invasive Imaging: CT & MRI
Abstract Zone
Moderated Oral Abstract Competition46
Woderated Oral Abstract Competition40
Case Zone
Moderated Complex Case Competition
Satellite Symposia
Morning Roundtable Forum:
Meet the Experts over Breakfast 53
Lunchtime Activities
Figuring Companie
Evening Symposia

# **THURSDAY 26**

7:00 AM Breakfast Sessions, page #53

#### Main Arena KOR JAP CHI







Vista Hall, Level B2 8:30 AM-6:06 PM

#### Live Case Session 4

Moderators: Takeshi Kimura, Barry D. Rutherford Discussants: Wacin Buddhari, Charles Chan, Wook Sung Chung, Marco A. Costa, Junbo Ge, Giulio Guagliumi, John McB. Hodgson, Toshiya Muramatsu, Mohamed Sobhy, Joo-Young Yang

8:30 AM Asan Medical Center, Seoul, Korea Operators: #6. David E. Kandzari, Vincent On-Hing Kwok,

> #7. Ron Waksman, Yean-Teng Lim, JongSeon Park

#### **Main Session 3** "Late Breaking Clinical Trials"

Moderators: Jeong Euy Park, Barry D. Rutherford

9:30 AM AS-072. Long Term Clinical Outcomes in Patients Treated with the Resolute Zotarolimus-eluting Stent

lan T. Meredith

9:42 AM AS-021. Clinical Investigation of Transradial Approach for Emergent Percutaneous Coronary Intervention in Patients with Acute Myocardial Infarction Xuguang Qin

9:54 AM AS-075. Long-term Effects of Varying Alcohol Dosing in Percutaneous Septal Ablation for Obstructive Hypertrophic Cardiomyopathy: A Randomized Study Josef Veselka

10:06 AM VARC Outcomes Following Transcatheter Aortic Valve Implantation with Both Edwards SAPIEN  $^{\text{\tiny TM}}$ and Medtronic CoreValve ReValving System® Devices: 30-days and One-year Results from the Milan Registry Alaide Chieffo

10:18 AM AS-001. ACCEL-LOADING-ACS (ACCELerated Inhibition of Platelet Aggregation, Inflammation and Myonecrosis by Adjunctive Cilostazol LOADING in Patients with Acute Coronary Syndrome) Trial Young-Hoon Jeong

#### Live Case Session 5

Moderators: Runlin Gao, Alan C. Yeung Discussants: Pawel E. Buszman, Stephen G. Ellis, William F. Fearon, Shirish Hiremath, Ik-Kyung Jang, Myung-Ho Jeong, Michael Kang-Yin Lee, Jianping Li, Hideo Nishikawa, Si-Hoon Park, Chong-Hiok Tan

10:30 AM Cardiovascular Institute & Fu Wai Hospital, Beijing, China

Operators: Yuejin Yang, Yongjian Wu, Jie Qian, Chaowei Mu, Zhan Gao, Mengyue Yu, Bo Xu

11:00 AM Asan Medical Center, Seoul, Korea Operators: #8. lan T. Meredith, Robaayah Zambahari, Jon Suh

> #9. Nicolaus J. Reifart, Ki Bae Seung, JongSeon Park

#### Main Session 4

Moderator: Jae-Ki Ko

12:00 PM The Exploding World of Intravascular Imaging: Rational Assimilation into Today's Cath Lab Environment Gary S. Mintz

12:15 PM Fractional Flow Reserve: From Investigational Tool to Standard of Care Nico Pijls

12:45 PM Lunchtime Activities, page #54

#### Live Case Session 6

Moderators: Bernard Chevalier, Nicolaus J. Reifart Discussants: Paul TL Chiam, Keith D. Dawkins, Juan F. Granada, Angela Hoye, Yangsoo Jang, Hyo-Soo Kim, Tian-Hai Koh, Hany Ragy, Chiung-Jen Wu, Fuminobu Yoshimachi

2:00 PM Asan Medical Center, Seoul, Korea Operators: #10. Martin B. Leon, Seung-Jung Park, Won-Jang Kim

#11. Eberhard Grube, Young-Hak Kim

3:00 PM Toyohashi Heart Center, Toyohashi, Japan Operators: Osamu Katoh, Etsuo Tsuchikane

#### Main Session 5

Moderator: Young Jo Kim

3:30 PM Update on PROTECT AF David Richard Holmes

3:45 PM TAVR Update 2012: The Year in Review Martin B. Leon

#### Live Case Session 7

Moderators: Antonio Colombo, Richard R. Heuser Discussants: In-Ho Chae, David J. Cohen, Costantino R. F. Costantini, Daljeet Singh Gambhir, Lawrence A. Garcia, Myeong-Ki Hong, I Chang Hsieh, Michael R. Jaff, Tetsuo Matsubara, Junghan Yoon, Yujie Zhou

4:00 PM Asan Medical Center Seoul Korea Operators: #12. Seung-Jung Park, Roxana Mehran, Young-Hak Kim #13. William A. Gray, Jae-Hwan Lee, Sung Shin #14. Paul Hsien-Li Kao, Jong-Young Lee

#### Main Session 6

Moderator: Eak-Kyun Shin

5:30 PM The Management of Renal Artery Stenosis: Is Intervention Dead? Michael R. Jaff

5:42 PM DES in Lower Extremity Intervention: Changed Landscape in the Current Practice? Mark W. Burket

5:54 PM Vessix Vascular V2 Renal Denervation System James R. Margolis

6:06 PM Adjourn

#### Coronary Arena 💩



Mugunghwa Hall 1, Level 1 8:30 AM-6:00 PM

**Coronary Session 2 Left Main & Bifurcation Summit:** "Paradigm Shift"

#### Left Main Summit

Moderators: Seung-Jung Park, Gregg W. Stone Panelists: Pawel E. Buszman, Andrejs Erglis, Soo-Jin Kang, Young-Hak Kim, Akiko Maehara, Chuck Simonton, Corrado Tamburino

8:30 AM Morphology and Distribution of Left Main and Non Left Main Bifurcation Atherosclerosis Akiko Maehara

8:42 AM IVUS-MLA Criteria Matched with FFR<0.8 Soo-Jin Kang

8:54 AM 4-year Outcomes of SYNTAX Left Main Pawel E. Buszman

9:06 AM Risk Scores for Appropriate LM Revascularization Corrado Tamburino

9:18 AM Second-generation DES for LM: PRECOMBAT-2

Young-Hak Kim

9:30 AM Current Status of EXCEL Study Greaa W. Stone

9:42 AM Panel Discussion with Q & A

#### **Bifurcation Summit**

Moderators: Antonio Colombo, Martin B, Leon Panelists: Shaoliang Chen, Costantino R. F. Costantini, Young-Hak Kim, Tian-Hai Koh, Bon-Kwon Koo, Yves R. Louvard

9:54 AM Plaque Shift vs. Carina Shift: Identification and Clinical Impact

Soo-Jin Kang

10:06 AM Why FFR and Why Not FFR in Bifurcation Lesions

Bon-Kwon Koo

10:18 AM My Top 10 Rules in Non-LM Bifurcation Stentina

Antonio Colombo

10:30 AM Long-term Outcomes of Non-LM Bifurcation Studies

Yves R. Louvard

10:42 AM Outcomes of DK-crush Series Shaoliang Chen

10:54 AM Current Status of CROSS and PERFECT

Young-Hak Kim

11:06 AM Update of Dedicated Bifurcation Stent Martin B. Leon

11:18 AM Panel Discussion with Q & A

#### Chien Foundation Lectureship Award

11:25 AM Award Tribute: Soo-Teik Lim Award Recipient: Tian-Hai Koh

#### Live Case Session 2

Moderators: Teguh Santoso, Ron Waksman Discussants: Jiro Aoki, Alaide Chieffo, Chong-Jin Kim, Jong Hyun Kim, Seung-Hwan Lee, Roxana Mehran, Evelyn Regar, Chris Kwok Yiu Wong, Hongbing Yan

11:30 AM Cardiovascular Institute & Fu Wai Hospital, Beijing, China

Operators: Yuejin Yang, Yongjian Wu, Jie Qian, Chaowei Mu, Zhan Gao, Mengyue Yu, Bo Xu

12:30 PM Lunchtime Activities, page #54

#### **Coronary Session 3** ACS Today - unsettled Issues

Moderators: Byung-Hee Oh, Gregg W. Stone Panelists: Mun Kyung Hong, Ron Waksman

2:00 PM Reduction of Thrombus: Local vs. Systemic GPI Infusion Mun Kyung Hong

2:12 PM Reduction of Thrombus: Routine vs. Selective Aspiration

Gregg W. Stone

2:24 PM P2Y12 Receptor Blockers: Which Drug (Clopidogrel, Prasugrel and Ticagrelor) and for Whom? Ron Waksman

2:36 PM Evidence-based Pharmacotherapy for ACS Patients: The Forest and the Trees Greaa W. Stone

2:48 PM Panel Discussion with Q & A

#### **Coronary Session 4 CTO Forum in Collaboration with** Japanese CTO Club and CCT

Co-organized by CCT and Japanese CTO Club Moderators: Kinzo Ueda, Masahisa Yamane

3:00 PM Histopathology Is a Big Key to Success in CTO-PCI

Satoru Sumitsuji

3:15 PM Intervention for CTO Under the Guidance of

Eisho Kyo

3:30 PM Current Status of an Antegrade Approach in CTO PCI

Yasushi Asakura

3:45 PM Tips and Tricks of IVUS Guided Reverse CART Masahiko Ochiai

#### Live Case Session 3

Moderators: Kinzo Ueda, Masahisa Yamane Discussants: Yasushi Asakura, Shaoliang Chen, Keiichi Igarashi, Jacques J. Koolen, Nae Hee Lee, Seung-Whan Lee, Masahiko Ochiai, Satoru Otsuji, Satoru Sumitsuii

4:00 PM Toyohashi Heart Center, Toyohashi, Japan Operators: Osamu Katoh, Etsuo Tsuchikane

#### **Coronary Session 5 New DES**

Moderators: Stephen G. Ellis, Martin B. Leon

5:00 PM Lessons from the Pooled Data Using Xience Everolimus-eluting Stent Gregg W. Stone

5:10 PM Results of Resolute Series of Studies Martin R. Leon

5:20 PM Bioabsorbable Stents Status in the United States

Stephen G. Fllis

5:30 PM New-generation DES for Long Lesions: From a Large-scale Cohort Registry Jung-Min Ahn

5:40 PM Indian TUXEDO Trial in Medically Treated Diabetics Upendra Kaul

5:50 PM Re-emergence of Local Drug Delivery: Challenges and Opportunities Juan E Granada

6:00 PM Adjourn

Richard R. Heuser

#### Endovascular Arena



Mugunghwa Hall 2, Level 1 8:30 AM-6:00 PM

#### **Endovascular Session 3 Abdominal Aortic Aneurysm**

Moderators: Richard R. Heuser, Michael R. Jaff

8:30 AM Deferring AAA Repair: Best Medical Management Based on EBM Michael R. Jaff

8:42 AM EVAR vs. Surgery: Will EVAR Be Standard? Lawrence A. Garcia

8:54 AM Challenging Complications of EVAR and Smart Solutions

# **THURSDAY 26**

9:06 AM EVAR in AMC

Tae Won Kwon

9:18 AM Fate of Type B Aortic Intramural Hematoma with Focal Contrast Enhancement: To Stent or Not To Stent

Jae-Kwan Song

**9:30 AM** Endovascular Treatment for Malperfusion Syndrome of Type B Aortic Dissection Han Cheol Lee

# Live Case Session 3 AAA Intervention

Moderators: Lawrence A. Garcia, Tae-Won Kwon Discussants: Chul-Min Ahn, Richard R. Heuser, Ren Kawaguchi, Bong-Ki Lee, Seung-Whan Lee, Imad Shelban

**9:40 AM** Asan Medical Center, Seoul, Korea Operators: #5. William A. Gray, Seung Hyuk Choi, Hyang Kyoung Kim

#### Endovascular Session 4 Carotid Disease

Moderators: Taehoon Ahn, Michael R. Jaff Panelists: Paul Hsien-Li Kao, Issam D. Moussa, Andrej Schmidt, Dae Chul Suh

10:20 AM Lesion Based High Risk Population: Objective Measurement?

Issam D. Moussa

10:32 AM Optimal Treatment for Asymptomatic Patients with Carotid Artery Disease

Michael R. Jaff

**10:44 AM** Carotid Stenting 2012 Paul Hsien-Li Kao

**10:56 AM** Occluded Carotid Artery Revascularization under Proximal Protection

Dae Chul Suh

11:08 AM How Shall We Change Our Practice on the Results of CREST/ICSS/ACT1?

William A. Grav

11:20 AM Panel Discussion with Q & A

# Live Case Session 4 Carotid Intervention & Renal Denervation

Moderators: David E. Kandzari, Andrej Schmidt Discussants: Paul TL Chiam, Si Wan Choi, I Chang Hsieh, Jang Yong Kim, Eak-Kyun Shin, Hiroyoshi Yokoi

11:30 AM Asan Medical Center, Korea

Operators: #6. Mark W. Burket, Young-Guk Ko

#7. Horst Sievert, Won-Jang Kim

12:30 PM Lunchtime Activities, page #54

#### Structural Heart Disease Symposium

#### Mitral Valve Treatment, Renal Denervation, LAA Closure and PFO Closure

Moderators: David E. Kandzari, Horst Sievert Panelists: Justin E. Davies, Young Hwue Kim, James R. Margolis, Muhammad Munawar, Kyung Woo Park, Chuck Simonton, Robaavah Zambahari

2:00 PM Evolving Role of the MitraClip for Severe Degenerative and Functional MR Chuck Simonton

2:13 PM LAA Closure with the Watchman Versus Amplatzer Cardiac Plug Horst Sievert

**2:26 PM** Update on LAA Closure Devices: Will They Get Approved?

David Richard Holmes

2:39 PM Transcatheter Renal Denervation Therapy: A Breakthrough for Refractory Hypertension? Horst Sievert

2:52PM Application of Renal Denervation to Treatment of Chronic Heart Failure

David E. Kandzari

**3:05 PM** Vessix Vascular V2 Renal Denervation System *James R. Margolis* 

3:18PM Panel Discussion

#### Live Case Session 5 ASD Closure

Moderators: Ziyad M. Hijazi, Seong Ho Kim Discussants: Teiji Akagi, Jae Young Choi, Bharat Dalvi, Frank Ing, Gi Young Jang, Horst Sievert, Jou-Kou Wang

**3:30 PM** Asan Medical Center, Seoul, Korea Operators: #8. I-Seok Kang, Elsa Suh TEE Reviewer - Lucy Youngmin Eun

#### **ASD Closure**

Moderators: Ziyad M. Hijazi, Seong Ho Kim Panelists: Teiji Akagi, Jae Young Choi, Bharat Dalvi, Frank Ing, Gi Young Jang, Horst Sievert, Jou-Kou Wang

**4:00 PM** Best Imaging for Complex ASD Jae Young Choi

**4:15 PM** Technical Issues in Device Closure Frank Ing

**4:30 PM** Long-term Outcomes *Bharat Dalvi* 

**4:45 PM** Erosion, Erosion and Erosion *Ziyad M. Hijazi* 

**5:00 PM** Strategy for Elderly with Atrial Fibrillation *Teiji Akagi* 

**5:15 PM** Arrhythmic Change After Device Closure of ASD Yun-Ching Fu

**5:30 PM** Transcatheter ASD Closure with Double Disc Device: Any Differences among Different Brands? Worakan Promphan

5:45 PM Panel Discussion

6:00 PM Adjourn

#### **Tutorial Arena**

Art Room, Level 4 8:30 AM-6:00 PM

Stephan Windecker

# The State of the Art Lecture: Wrap-up and Brand-new Knowledge with Expert

Co-sponsored by Clinical Research Center for Ischemic Heart Disease, The Ministry for Health, Welfare & Family Affairs

#### Percutaneous Coronary and Noncoronary Intervention

Moderators: Eberhard Grube, Stephan Windecker Panelists: Young-Keun Ahn, David J. Cohen, Abdullah Al Shafi Majumder, Andrej Schmidt

8:30 AM Periprocedural Antithrombotic Therapy During PCI - Lessons from ISAR-REACT 1, 2, 3, 4 Trials

Acinan Kastrati

8:42 AM New Frontiers in Left Main Intervention; Functional Angioplasty and New Optimizing Criteria

Seung-Jung Park

8:54 AM Advances and Future in PCI 2011-2012; DES,

Other Devices and New Technology

**9:06 AM** TAVI; Evidence, Controversy, Complications and Future Perspective

Eberhard Grube

**9:18 AM** Hot Topics in Endovascular Intervention: Guideline Changes and Emerging Techniques *Andrej Schmidt* 

9:30 AM Panel Discussion with Q & A

# Update on Revascularization Guideline and Acute Care/Drug Therapy

Moderators: Howard A. Cohen, David Richard Holmes Panelists: Takaaki Isshiki, Masato Nakamura, Manesh Patel, Robert Storey, Ping Tim Tsui

**9:48 AM** Update on ACS/NSTEMI Guideline with Expert: Treatment Strategies and Pharmacology *Howard A. Cohen* 

10:03 AM Update on STEMI Guideline with Expert: Treatment Strategies and Pharmacology Manesh Patel

10:18 AM Breakthrough Antiplatelets and Anticoagulants: Focus on Brand New Drugs Robert Storey

10:33 AM Panel Discussion with Q & A

# Imaging, Physiology, and Vulnerable Plaque

Moderators: Gary S. Mintz, Nico Pijls Panelists: Sorin Brener, Marco Costa, Justin E. Davies, Fumiaki Ikeno, Takashi Kubo, James K. Min, Renu Virmani, Hiroshi Yamaguchi

10:48 AM New Advances in Coronary Imaing for Plaque Regression or Stability: IVUS, OCT and Others Gary S. Mintz

**11:00 AM** FFR and Microcirculation: New Applications and Future Development

Nico Pills

11:12 AM Advanced Imaging and Hemodynamic Evaluation in Percutaneous Valve Intervention James K. Min

11:24 AM Thrombosis and Inflammation in Plaque Vulnerability: What Is the Next Target for New Drugs?

11:36 AM Panel Discussion with Q & A

# Advances in Surgical and Cell Therapy for Ischemic Heart Disease

Moderators: Robert H. Jones, Hyun Jae Kang Panelists: Guoxiang He, Hyun Jae Kang, Shun Kohsaka, Shunichi Miyazaki, Tingshu Yang

11:51 AM How Should STICH Trial Results Modify Clinical Practice?

Robert H. Jones

**12:03 PM** Rebuilding the Human Heart with Cell and Tissue Engineering: Is Clinical Application Possible? Hyun Jae Kang

12:15 PM Panel Discussion with Q & A

12:30 PM Adjourn

#### **Imaging & Physiology Workshop**

#### **IVUS**-guided Decision Making

Moderators: Soo-Jin Kang, Gary S. Mintz Panelists: So-Yeon Choi, Junbo Ge, Sang Wook Kim, Nobuyuki Komiyama, Bon-Kwon Koo, Akiko Maehara, Yoshihiro Morino, Yasunori Ueda

**2:00 PM** Current IVUS Guidelines and Clinical Results Gary S. Mintz

2:12 PM Plaque Distribution and Vulnerability in Significant LM Disease
Hae Geun Song

**2:24 PM** Morphologic vs. Functional Assessment for Bifurcation Lesion Bon-Kwon Koo

2:36 PM IVUS Guided CTO Intervention Akiko Maehara

2:48 PM Panel Discussion

#### Vulnerable Plaque, Vulnerable Neointima

Moderators: Takashi Akasaka, Ik-Kyung Jang Panelists: Yun-Dai Chen, Giulio Guagliumi, Young Joon Hong, Junko Honye, Evelyn Regar, Junya Shite, Yasunori Ueda

**3:00 PM** Clinical Application of VH, OCT and NIR-Pitfalls, Safety and Future Direction *Evelyn Regar* 

**3:12 PM** 3 Vessel OCT Imaging in ACS Patients *Ik-Kyung Jang* 

**3:24 PM** Optical Imaging to Prevent, Assess and Treat Stent Thrombosis *Giulio Guaciliumi* 

**3:36 PM** In-stent Neoartherosclerosis: A Final Common Pathway of Late Stent Failure Soo-Jin Kang

3:48 PM Panel Discussion

# Clinical Application of FFR; Anatomy vs. Function

Moderators: William F. Fearon, Nico Pijls Panelists: Kenichi Fujii, John McB. Hodgson, Bon-Kwon Koo, Yuk Kong Lau, Yukio Tsurumi, Ron Waksman

**4:00 PM** Why Visual-functional Mismatch? New Insight from Computational Simulation and Imaging Data Seung-Jung Park

**4:12PM** Clinical Consequences of the FAME Study *Nico Pijls* 

**4:24 PM** Can IVUS-MLA Accurately Predict FFR? Ron Waksman

**4:36 PM** Roles of FFR in Unstable Angina and NSTEMI William F. Fearon

4:48 PM Panel Discussion

#### Non-invasive Imaging: CT & MRI

Moderators: James K. Min, Wm. Guy Weigold Panelists: Yeon Hyeon Choe, Byoung Wook Choi, Gudrun Feuchtner, John McB. Hodgson, Won-Jang Kim

**5:00 PM** Computed FFR: What Is the Final Goal? James K. Min

**5:12 PM** Perfusion CT: Can It Replace the MRI? Gudrun Feuchtner

**5:24 PM** Further Development of Cardiac CT in Intervention Cardiology *Wm. Guy Weigold* 

**5:36 PM** One Stop Evaluation, Is It Dream or True? *Gudrun Feuchtner* 

5:48 PM Panel Discussion

6:00 PM Adjourn

# **THURSDAY 26**

# Moderated Oral Abstract Competition I

Abstract Zone I, Level B1 8:30 AM-6:00 PM

#### Imaging I

Moderators: Sorin Brener, Yun-Dai Chen Panelists: Jin-Man Cho, William Kongto Hau, Sahng Lee, Md. Khaled Mohsin

**8:30 AM** AS-077. Difference of Ruptured Plaque Morphologies Between Non ST Elevation Acute Coronary Syndrome and Asymptomatic Patient; As Optical Coherence Tomography Study *Kunihiro Shimamura* 

8:40 AM AS-078. Effect of Pitavastatin Treatment on Changes of Plaque Volume and Composition According to the Reduction of High-sensitivity C-reactive Protein Levels: Virtual Histology-intravascular Ultrasound Analysis (From the LivaloÒ [Pitavastatin] in Acute Myocardial Infarction Study [LAMIS])

Young Joon Hong

**8:50 AM** AS-087. Conventional Coronary Angiogram vs. Hybrid Rotational Coronary Angiogram *Ho Lam* 

**9:00 AM** AS-100. A Pitfall of MDCT Guided PCI Yasuhiro Kaetsu

**9:10 AM** AS-096. Late Clinical Impact of Postprocedural Incomplete Stent Apposition and Late Acquired Incomplete Stent Apposition After Deployment of Zotarolimus Eluting Stent or Everolimus Eluting Stent Sang-Rok Lee

9:20 AM Best Abstract Selection & Announcement

#### Imaging II

Moderators: Myoung Mook Lee, Amin Ariff Nuruddin Panelists: Aftab Khan, Yoon Seok Koh, Soo-Teik Lim, Ajit Mullasari

**9:30 AM** AS-079. Optical Coherence Tomography Assessment for Biolimus-eluting Stents and Everolimuseluting Stents in the Early Period Shoichi Kuramitsu

**9:40 AM** AS-080. Impact of Arterial Remodeling on Neointimal Hyperplasia After Limus-eluting Stent Implantation *Yun-Kyeong Cho* 

9:50 AM AS-103. Impact of Prediction of Distal Embolism During PCI by IVUS and MDCT Masaaki Okutsu 10:00 AM AS-091. Intravascular Ultrasound Optimization of Stent Area in Patients with Unprotected Left Main Disease

Gyung-Min Park

10:10 AM AS-092. Optical Coherence Tomography Features of Attenuated Plaques Detected by Grayscaleintravascular Ultrasound Hiroshi Aoki

10:20 AM Best Abstract Selection & Announcement

#### Imaging III

Moderators: Giulio Guagliumi, Sang Gon Lee Panelists: Zhih-Chemg Chen, Soo-Joong Kim, Jun-ichi Kotani, Akiyoshi Miyazawa

10:30 AM AS-083. Impact of Plaque Composition on Periprocedural Myocardial Infarction: An iMAP Intravascular Ultrasound Study Jae-Sik Jang

10:40 AM AS-084. Effect of the Lipid Value in Culprit Lesions on In-stent Restenosis After Coronary Stent Implantation: An Integrated Bacscatter Intravascular Ultrasound Study Kyuhachi Otagiri

10:50 AM AS-090. Comparison of Endothelial Coverage and Stent Malapposition between Infarct-related and Non-infarct Coronary Lesions Treated with Everolimus-eluting Stents; Optical Coherence Tomography Analysis Sung Gyun Ahn

11:00 AM AS-095. Differential Vascular Healing Patterns with Rapid Absorption Biodegradable Polymer Sirolimus-eluting Stents Versus Durable Polymer Everolimus-eluting Stents

Tomohisa Tada

11:10 AM AS-093. Impact of Attenuated Plaque Detected by Intravascular Ultrasound on Microvascular Obstruction in ST-segment Elevation Myocardial Infarction Yasutsugu Shiono

11:20 AM Best Abstract Selection & Announcement

#### **Imaging IV**

Moderators: Nobuyuki Komiyama, Keum Soo Park Panelists: Charan Lanjewar, Chul Soo Park, Hany Ragy, Anurag Sharma

11:30 AM AS-085. Impact of Post-interventional Minimal Stent Area on Angiographic Restenosis After Zotarolimus and Everolimus-eluting Stent Implantation

Hae Geun Song

11:40 AM AS-094. Difference of Neointimal Appearance Between Early and Late Restenosis After Sirolimus-eluting Stent Implantation Assessed by Optical Coherence Tomography Yasushi Ino

**11:50 AM** AS-097. Comparison of Feasibility and Irradiation Dose Among Rotational, Single-plane and Biplane Diagnostic Coronary Angiography Ho-Ping Yu

12:00 PM AS-088. Optical Coherence Tomography Guided Coronary Intervention Is Useful to Decide the Strategy for In-stent Restenosis Lesions After Drugeluting Stent Implantation Hiroyuki Nagai

12:10 PM AS-102. The Prevalence of Coronary Artery Calcium Score and Coronary Artery Disease According to Framingham Risk Score Strata in Asymptomatic Korean Adults Chang Hee Kwon

12:20 PM Best Abstract Selection & Announcement

12:30 PM Break

#### Complex PCI I

Moderators: Tsutomu Fujita, Upendra Kaul Panelists: Jen-Kuang Lee, Ping-Yen Liu, Jun-Hyok Oh, Byoung Eun Park

2:00 PM AS-027. Prevalence of Impaired Glucose Tolerance in Non Diabetic Patients Having Coronary Artery Disease Undergoing Coronary Angiography

**2:10 PM** AS-028. Initial Clinical Indication for Revascularization Determine the Cardiovascular Outcomes in Patients with Unprotected Left Main Coronary Artery Stenosis

Hvun Woo Park

2:20 PM AS-045. Retrograde Approach Through Collateral Channels by Bilateral Radial Approach Yuiie Zhou

2:30 PM AS-031. Comparison of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting for Unprotected Left Main Coronary Artery Disease at National Cardiovascular Centre Harapan Kita, Jakarta, Indonesia

2:40 PM AS-030. Long-term Results of the Dominance of 1-Stent Strategy in the Unprotected Left Main Coronary Bifurcation Lesion

Yoshinobu Murasato

2:50 PM Best Abstract Selection & Announcement

#### Complex PCI II

Moderators: Alaide Chieffo, Yutaka Hikichi Panelists: Song Lin, Yoichi Nozaki, Ju Hyun Park

3:00 PM AS-034. Multivessel and Left Main Coronary Artery Stenting in Comparison with Surgical Revascularization in Patients with Non ST Elevation Acute Coronary Syndrome (The MILESTONE Registry) Pawel F Ruszman

3:10 PM AS-118. The Impact of Transradial Approach for In-hospital Major Bleeding in Non-ST Elevation Acute Coronary Syndrome Patients at Moderate to Very High CRUSADE Bleeding Scores Keun-Ho Park

3:20 PM AS-044. Impact of the Novel Metal-catheter (CORSAIR®) on Retrograde Recanalizations via Transseptal Pathways for Chronic Total Occlusion Hideyuki Takimura

3:30 PM AS-029. Long-term Clinical Efficacy of the Ostial Stenting to the Left Anterior Descending Artery with the Deep Caudal Projection Kenji Sadamatsu

3:40 PM AS-074. "The Obesity Paradox" Is a Reality? Prognostic Importance of Body Mass Index in Nondiabetic Patients Undergoing Primary Coronary Angioplasty for Acute Myocardial Infarction Igal Teplitsky

3:50 PM Best Abstract Selection & Announcement

#### Complex PCI III

Moderators: Dong-Ju Choi, Sunao Nakamura Panelists: Md. Golam Azam. Meera Kumari. Hiroshi Wada, Wan Azman B Wan Ahmad

4:00 PM AS-033. Midterm Clinical and QCA Analysis of the Branch in Left Main Bifurcation Lesion After Crossover Single Stent Strategy: Comparison with or without Final Kissing Balloon Technique (KBT) Kisaki Amemiya

4:10 PM AS-041. Different Target Vessel May Have Different Prognosis Following Chronic Total Occlusion Intervention: Comparisons Among Left Anterior Descending Artery Versus Left Circumflex Artery Versus Right Coronary Artery Lesions Seung-Woon Rha

4:20 PM AS-271. Pre-treatment with High Dose Simvastatin Suppressed High Sensitive C-reactive Protein Level Increase in Patients Undergoing Primary Percutaneous Coronary Intervention Vireza Pratama

4:30 PM AS-105. Impact of Preexisting Cerebral Ischemia Detected by Magnetic Resonance Imaging and Angiography on Clinical Outcomes After Coronary Artery Bypass Graft in Patients without History of Stroke Won-Jang Kim

4:40 PM Best Abstract Selection & Announcement

#### Complex PCI IV

Moderators: Yuichi Noguchi, Rosli Mohd Ali Panelists: Debabrata Dash, Chuanyu Gao, Myeong Kon Kim, Rajeeve Kumar

5:00 PM AS-043. Therapeutic Outcomes of PCI for Chronic Total Occlusions Using Both Radial Arteries Hideo Nii

5:10 PM AS-032 Validation of the Global Risk Classification for Prediction of Long-term Outcome After Unprotected Left Main Coronary Revascularization Yong Kyu Park

5:20 PM AS-221. Lipoprotein-associated Phospholipase A2 as a Risk of Coronary Disease in Statin User Hyemoon Chung

5:30 PM AS-076. Magnetic Navigation for Percutaneous Coronary Intervention: A Single Center Experience Wei-Hsian Yin

5:40 PM AS-163. The Impact of Bifurcation Lesions on 6-Month Angiographic and Long Term Clinical Outcomes in Acute Myocardial Infarction Undergoing Percutaneous Coronary Intervention with Drug-eluting Stents Jae Woong Choi

5:50 PM Best Abstract Selection & Announcement

6:00 PM Adjourn

#### **Moderated Oral Abstract Competition II**

Abstract Zone II. Level B1 8:30 AM-6:00 PM

#### Complex PCI V

Moderators: William F. Fearon, Byeong-Keuk Kim Panelists: Yoon Sin Chong, Deepak Davidson, Jungo Furuya, Sajjad Hussain

8:30 AM AS-086. Optical Coherence Tomography Analysis of Characteristics of In-stent Neointima in Severe Calcified Lesion

Takenori Domei

8:40 AM AS-266. The Predictors of New Stroke in Patients Who Have Undergone Percutaneous Coronary Intervention

Jin Bae Lee

8:50 AM AS-066, Japanese Patient Outcomes in the PLATINUM Randomized Trial Comparing the Platinum Chromium PROMUS Element Everolimus-eluting Stent to the Cobalt Chromium PROMUS/XIENCE V Everolimuseluting Stent in De Novo Coronary Artery Lesions Satoshi Takeshita

9:00 AM AS-125. Distribution of Lipid Core Rich Plaques in Coronary Bifurcations Assessed by Near-infrared Spectroscopy Jung Ho Heo

9:10 AM AS-098. Coronary Calcium Score in CTA Could Be Useful Predictor to Distinguish with False Negative Result and True Negative Result in Exercise Treadmill Test Seungpyo Hong

9:20 AM Best Abstract Selection & Announcement

#### Acute Myocardial Infarction & Acute Coronary Syndrome V

Moderators: Kook-Jin Chun, Daljeet Singh Gambhir Panelists: Rak Kyeong Choi, Wenyi Guo, Hee Hwa Ho

9:30 AM AS-015. Total Ischemic Time and Primary PCI: Optimal Time Period from Symptom-onset to Reperfusion Therapy Hiroki Shiomi

9:40 AM AS-296. Assessment of Myocardial Dysfunction in Patients with Non-ST Segment Elevation Byung Ok Kim

9:50 AM AS-107. Effect of Remote Ischemic Preconditioning on Myocardial Injury During Hemodialysis: A Pilot Study

Eun-Seok Shin

10:00 AM AS-108. Allogenic Bone Marrow-derived Mesenchymal Stromal Cells Expressing Heme Oxygenase-1 to Reduce the Infarct Area in Porcine Model of Myocardial Infarction Wojciech Wojakowski

10:10 AM AS-128. Prognostic Value of Plasma HbA1c in Diabetic Patients with Acute ST Segment Elevation Myocardial Infarction Deuk-Young Nah

10:20 AM Best Abstract Selection & Announcement

# THURSDAY 26

#### Structural Heart Disease I

Moderators: Hong Gu, Young Hwue Kim Panelists: Bharat Dalvi, I-Seok Kang, Seong-Ho Kim, Flsa Suh

10:30 AM AS-046. Various Clinical Applications of Self Expandable Stent in Patients with Congenital Heart Disease

Jin Young Song

10:40 AM AS-047. Transcatheter Closure of Perimembranous Ventricular Septal Defects with Cocoon Ductal Occluder Devices

Movva Srinivas

10:50 AM AS-007. Long-term Follow up of Percutaneous Transcatheter Closure of Secundum Atrial Septal Defects

Guang-yi Wang

11:00 AM AS-123. Outcomes and Management Strategies for Peri-procedural Hemopericardium Complicating Balloon Mitral Valvotomy Arunkumar Panneerselvam

11:10 AM Rest Abstract Selection & Announcement

#### Structural Heart Disease II

Moderators: Juan F. Granada. Do Hoi Kim Panelists: Roberto Baglini, Hidehiko Hara, Jong-Pil Park

11:30 AM AS-120. Transcatheter Valve Implantation for Patients with Severe Aortic Stenosis: Corevalve Experience in Taiwan Ying-Hsien Chen

11:40 PM AS-122. Outcome of MitraClip™ for Treatment of Severe Mitral Regurgitation: A Real World Experience Pak Hei Chan

11:50 AM AS-116. Endovascular Stenting in Malignant Superior Vena Cava Syndrome Klaus Lang

12:00 PM AS-121. Pilot Study on the Relationship of Core Valve Struct Depth and Onset of Significant Conduction Abnormality Sanjeevan Pasupati

12:10 PM AS-195. Atrial Septal Defect with Severe Pulmonary Hypertension: Beneficial of Using Transient Balloon Occlusion

Indriwanto Sakidjan Atmosudigdo

12:20 PM Best Abstract Selection & Announcement

12:30 PM Break

#### Endovascular Intervention I

Moderators: Gian Battista Danzi, Richard R. Heuser Panelists: Mark W. Burket, Naoto Inoue, Bong-Ki Lee

2:00 PM AS-036. The Safety and Feasibility of Sheathless Transradial Carotid Artery Stenting (Comparing with Transbrachial Carotid Artery Stenting) Hsiu-Yu Fang

2:10 PM AS-037. Carotid Endarterectomy Versus Carotid Artery Stenosis in Patients Undergoing Coronary Artery Bypass Graft Sun-Joo Jang

2:20 PM AS-038. Mid-term Outcomes of Carotid Artery Stenting in Patients with Angiographic String Sign Miloslav Spacek

2:30 PM AS-286. Iliac Vein Stenting as a Durable Option for Residual Stenosis After Catheter Based Treatment of

Jong Hyuk Ahn

2:40 PM AS-112. A Less Invasive Sheath-less Stent Delivery Technique for Endovascular Treatment: The Use of 3 or 4 French Sheath Systems Yoshiaki Shintani

2:50 PM Best Abstract Selection & Announcement

#### **Endovascular Intervention II**

Moderators: Andrej Schmidt, Cheol Woong Yu Panelists: Nishith Chandra, Eijiro Hayashi, Mitsugu Hirokami, Manish Taneja

3:00 PM AS-109. Mid-term Angiographic and Clinical Outcomes Following Infrapopliteal Artery Intervention in Patients with Critical Limb Ischemia Seung-Woon Rha

3:10 PM AS-111. Registry of Endovascular Infragenicular Arterial Revascularization Hazem Mohamed Mansour

3:20 PM AS-113. Comparison of Immediate and Midterm Outcome of Excimer Laser Assisted Spotted Stenting with Conventional Stenting in the Long Femoropopliteal Disease Tein-Yu Wu

3:30 PM AS-114. Twelve-month Outcome of Selfexpandable Stent Implantation for Complex Proximal Lesions in Superficial Femoral Artery Involving Femoral

Bifurcation - Jail or Not Jail of Ostia of Profunda Artery? Masahiro Yamawaki

3:40 PM AS-287. Is Endovascular Therapy of Asymptomatic Central Vein Stenosis Needed? Chih-Cheng Wu

3:50 PM Best Abstract Selection & Announcement

#### Complex PCI VI

Moderators: Jilin Chen, Dong Joo Oh Panelists: Kiyotaka Iwasaki, Chaohui Jiang, Menon Bhaskaran Raja Kumar, Sharma Mridul

4:00 PM AS-143. The Long-term Cardiac Mortality and the Rate of Percutaneous Coronary Intervention in Korean Vasospastic Angina Patients Dona II Shin

4:10 PM AS-166. Efficacy of Simple Stenting Without Kissing Balloon Dilatation for Coronary Bifurcation Lesions Masanori Tsurugida

4:20 PM AS-259. Elevated Lipoprotein(a) Is Associated with Worse Outcome in Symptomatic Patients of Having Coronary Artery Disease, Irrespective of Coronary Artery Revascularization Status Sung Woo Kwon

4:30 PM AS-293 Selection of the Catheter Size and the Puncture Site for Complex Coronary Interventions Satoshi Takeshita

4:40 PM AS-152. Safety and Efficacy of Cobalt Chromium Alloy Based Sirolimus-eluting Stent with Bioabsorbable Polymer in Porcine Model

4:50 PM Best Abstract Selection & Announcement

#### **Drug-Eluting Stent V**

Moderators: Taeg Jong Hong, Victor Lim Panelists: Dong Bin Kim, Shun Kohsaka, Balbir Singh, Melvin Eng-Hock Tan

5:00 PM AS-054. Incidence, Mechanism, Predictors, and Clinical Significance of Periprocedural Myocardial Infarction Due to Percutaneous Coronary Intervention Duk-Woo Park

5:10 PM AS-200. Predictors of Target Lesion Revascularization about Sirolimus-eluting Stent, Paclitaxel-eluting Stent, Zotarolimus-eluting Stent, and Everolimus-eluting Stent in Our Single Center

5:20 PM AS-202. Restenosis After PCI in Small Coronary Arteries with 2.25mm Diameter in Bangladesh Population

A P M Sohrabuzzaman

**5:30 PM** AS-214. A Clinical Evaluation of the XIENCE V Everolimus Eluting Stent in the Treatment of Women with Complex De Novo Coronary Artery Lesions: Analysis of Chinese Subset from the SPIRIT Women Study *Yun-Dai Chen* 

**5:40 PM** AS-169. Long-term Outcomes of Complex Coronary True Bifurcation Lesions After Dual Drug-eluting Stents Implantation Hae Eun Yun

5:50 PM Best Abstract Selection & Announcement

6:00 PM Adjourn

# Moderated Complex Case Competition I

Case Zone I, Level B3 8:30 AM-5:50 PM

#### ACS I

Moderators: Dongkyu Jin, Yukio Tsurumi Panelists: Jang-Ho Bae, Kin Wing Chan, Norimasa Taniguchi

**8:30 AM** Presentation of the Electrocardiogram Mimic Wellen Syndrome Clue to Myocardial Bridge Chin-Kun Tseng

**8:40 AM** Persistent Left Ventricular Dysfunction Due to Acute Coronary Syndrome in the Hypoplastic Coronary Artery Disease

Yasunori Suematsu

**8:50 AM** Repeated Thrombosis After Bare Metal Stent Implantation in Patient with ST-segment Elevation Myocardial Infarction and Advanced Gastric Cancer *Young Jin Youn* 

**9:00 AM** A Rare Case of DES Aneurysm *Amal Kumar Choudhury* 

**9:10 AM** Acute Intervention in Coronary Aneurysm *Mohamed Abdel-Kader Saleh* 

9:20 AM Best Challenging Case Selection & Announcement

#### **ACS II**

Moderators: Takashi Akasaka, Yong Whi Park Panelists: Hyo Seung Ahn, Hua Mao, Chin-Kun Tseng

9:30 AM Pericardial Anchor

Vijay Pera

**9:40 AM** Simultaneous Two Vessel Occlusion Due to Very Late Stent Thrombosis 5 Years After Cypher Stent Implantation

Haengnam Park

**9:50 AM** Retrograde Embolization During Intervention in Patient with Late Presentation ST Elevation Myocardial Infarction

Hasril Hadis

**10:00 AM** CTO Intervention for Treatment of ACS: Is It Relevant?

Sung Kee Ryu

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

#### Structural Heart Disease I

Moderators: Eun-Jung Bae, Frank Ing Panelists: Soo-Jin Kim, Hyoung Doo Lee, Fen Li, Lan Hieu Nguyen

10:30 AM Invited Case Presentation: Percutaneous Implantation of a Melody Valve in the Pulmonary and Tricuspid Position in PAIVS
Frank Ing

10:40 AM Trans Catheter Closure of a Perimembranous VSD with a Duct Occluder Device Aijth Ananthakrishna Pillai

**10:50 AM** Atrial Septal Defect with Severe Pulmonary Hypertension

Indriwanto Atmosudigdo

**11:00 AM** Trans-septal Puncture Disaster - An Anxious Moment in the Electrophysiology Laboratory Sanjeevan Pasupati

11:10 AM Venous Collateral Closure with Amplatzer Ductal Occluder in HLHS

Gi-Beom Kim

**11:20 AM** Best Challenging Case Selection & Announcement

#### Complication I

Moderators: Chiayu Chou, Kazushige Kadota Panelists: Hiroshi Fujita, Dong Woon Jeon, Azhari Rosman, Abdullah M.A Shehab

**11:30 AM** Coronary Artery Dissection *Tarvinder Pal Singh* 

11:40 AM Stent Dislodgement After Partial Expansion During Coarctation Stenting and Dealing It Successfully on Table

Ajaykumar Umakant Mahajan

11:50 AM Aorto-ostial Spiral Dissection of Right Coronary Artery Intervention Jajang Sinardja

12:00 PM Retrograde Coronary Dissection from Left Anterior Descending Artery to Left Main Trunk Satoshi Yamamoto

12:10 PM Acute Thrombotic Occlusion of LM During Retrograde Intervention for RCA-P-M CTO Wen-Lieng Lee

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

12:30 PM Break

#### Complication II

Moderators: Jong-Seon Park, Damras Tresukosol Panelists: Baren Chakraborty, Hui Chen, Oteh Maskon, Ken Yokoyama

2:00 PM The Complication of Coronary Artery Perforation Beyond Cardiac Tamponade During Percutaneous Coronary Intervention Shih Yu Huang

**2:10 PM** Stuck in a Bumpy Vessel *Quang Ngoc Nguyen* 

2:20 PM Guiding Catheter Induced Aortic Dissection Catheter in Elderly Woman with True Left Main Trifurcation Stenosis Linda Lison

2:30 PM A Successful Treatment of Coronary Perforation Near the Distal Branch of Left Main Trunk During Operating Intravascular Ultrasound Togo Iwahana

**2:40 PM** Too Much Is as Bad as Too Little *Yun-Kyeong Cho* 

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

# **THURSDAY 26**

#### Complication III

Moderators: Wacin Buddhari, Dong Hoon Cha Panelists: Ning Zan Khiew, Byeong-Keuk Kim, Charles Limantoro, Sung Gook Song

**3:00 PM** Xience V Stent Fracture Due to Missed Myocardial Bridge Behind the Chronic Totally Occluded Lesion

Chun-Feng Chen

3:10 PM Double-vessel Coronary Artery Spasm During Trans-radial Diagnostic Coronary Angiography, Leading to Total Occlusion of the Left Anterior Descending and Left Circumflex Artery

Mohammed Mohammed Al-Kebsi

**3:20 PM** Removal of Broken and Partially Inflated Balloon from the Left Main Segment Bharat Rawat

 $\ensuremath{\mathbf{3:30~PM}}$  The Stent Sandwich - A Life Saver in Sealing a Massive Perforation

Fahim Jafary

**3:40 PM** Entrapped Coronary Angioplasty Balloon Due to Nondeflation

Daigo Mine

**3:50 PM** Best Challenging Case Selection & Announcement

#### **ACS III**

Moderators: Andrejs Erglis, Hyo-Soo Kim Panelists: Ki Hyun Byun, Hsiao-Yang Cheng, Etsuo Mori, Kuang Te Wang

**4:00 PM** Stepwise Treatment of Side Branch Restenosis After Bare Metal Stent Deployment in the Left Main Coronary Artery with Acute Myocardial Infarction *Yoshinobu Murasato* 

**4:10 PM** Spontaneous Coronary Artery Dissection After Coronary Intervention

Hsin Ru Li

**4:20 PM** An Unusual Case of Primary Angioplasty Sandeep Basavarajaiah

**4:30 PM** Clinical Course of PCI-induced Coronary Arteriovenous Fistula *Kentaro Jujo* 

4:40 PM "Complete Revascularization in Acute Myocardial Infarction" The Fantastic and Fatal Temptation!: The Complete Revascularization Had Better Not Be Performed in Some AMI Patients?

Seong II Choe

**4:50 PM** Best Challenging Case Selection & Announcement

#### **ACS IV**

Moderators: Runlin Gao, Hui Kyung Jeon Panelists: Yunseok Choi, Rajneesh Jain, Masashi Fukunaga, Anlin LV

**5:00 PM** The Role of Thrombus Aspiration Device to Support Wire, Aspiration of Thrombus, Delivery of Drug and Minimizing Use of Contrast Dye in the Treatment of STEMI

Teh-Kuang Sun

**5:10 PM** Thrombus Management in Ectasic Coronary Artery During a Posterior ST Elevation Acute Coronary Syndrome

Gabriele Gabrielli

**5:20 PM** Thrombus in a Normal Sinus of Valsalva Causing Left Main Coronary Occlusion *Yukari Kobayashi* 

**5:30 PM** Recurrent Episodes(6times) of Stent Thrombosis and Instent Restenosis After DES Stent Implantation for the Patient with Acute ST Elevation Myocardial Infarct

Sang Yeub Lee

**5:40 PM** Best Challenging Case Selection & Announcement

5:50 PM Adjourn

# Moderated Complex Case Competition II

Case Zone II, Level B3 8:30 AM-6:00 PM

#### **Complication VI**

Moderators: Kenichi Kato, James R. Margolis Panelists: Atul Abhyankar, Junya Ako, Thomas George, Ju Han Kim

**8:30 AM** Percutaneous Coronary Intervention over a Tortuous and Totally Occluded Right Coronary Artery Cheng-Hung Chiang

**8:40 AM** Retrieval of a Broken Catheter *Bashir Hanif* 

**8:50 AM** Simple Technique Helps When Complex Fail to Help

Pramod Kumar Kuchulakanti

**9:00 AM** Percutaneous Coronary Intervention for Left Main Acute Myocardial Infarction: Stay Calm and Things Will Go Well

Teppei Sugaya

**9:10 AM** Successful Conservative Management of Ellis Type III Distal Coronary Perforation and Cardiac Tamponade in the Setting of a Multivessel Angioplasty Samir Kubba

**9:20 AM** Best Challenging Case Selection & Announcement

#### **Endovascular Intervention I**

Moderators: Mark W. Burket, Woo Jung Park Panelists: Se-Whan Lee, K Subramanyam, Kan Zen, Yoshito Yamamoto

**9:30 AM** Management of Right Internal Carotid Artery Dissection Under Proximal Protection Device Back up Sang-Rok Lee

9:40 AM Kissing Iliac Artery Stent Technique for Salvage Total Occlusion of the Jailed Common Iliac Artery Shuichi Ishizuka

9:50 AM Successful Thrombolysis and Thrombectomy in Patient with Critical Limb Ischemia Presenting Subacute Thrombotic Total Occlusion of the Right Superficial Femoral Artery

Seung Jin Lee

10:00 AM Endovascular Treatment with Coronary Intervention Techniques for Left Iliac Artery Long-segment Total Occlusion

Tetsuo Horimatsu

10:10 AM Dislocation of the Express LD Stent Placed in the Ostium of CIA During EVT of the Left CIA Occlusion Teiko Arai

**10:20 AM** Best Challenging Case Selection & Announcement

#### **Endovascular Intervention II**

Moderators: Timothy Dy, Weon Kim Panelists: Ryoji Koshida, Joon Sang Lee, Sai Sudhakar, Junichi Tazaki

10:30 AM Successful Endovascular Therapy to Chronic Aortic Occlusion with Severe Calcification Tomoharu Dohi

**10:40 AM** A Case of Successful Thrombolysis & Thrombectomy of Large Thrombi at Diatal Abdominal Aorta

Changkun Lee

10:50 AM A Bailout Case of Intravascular Hematoma in External Iliac Artery Caused by Percutaneous Transluminal Angioplasty to Common Iliac Artery Kotaro Yutaka

11:00 AM Cases of Superficial Femoral Artery Stenosis Treated by SilverHawk Atherectomy Bong-Ki Lee

11:10 AM Successful Endovascular Therapy in a Case of Critical Limb Ischemia Complicated with Severely Infected Ulcer

Shiraki Tatsuya

11:20 AM Best Challenging Case Selection & Announcement

#### **Endovascular Intervention III**

Moderators: Byung Ok Kim, Makoto Nakahama Panelists: Chul-Min Ahn, Osamu lida, Masatsugu Nakano, Il Rhee

11:30 AM One-stage Treatment for CTO in Anterior Tibial Artery and Tibioperoneal Trunk with Retrograde Approach Technique Masaaki Okutsu

11:40 AM 5F Radial Approach to Subclavian Artery Stenting for Coronary Subclavian Steal Syndrome Jack Wei Chieh Tan

11:50 AM Hypertensive Heart Disease Concealed by Peripheral Artery Disease Takahide Suzuki

12:00 PM Hybrid Treatment of Total Occlusion of Abdominal Aorta in Patient with Critical Limb Ischemia Pil-Ki Min

12:10 PM Subclavian Artery Chronic Total Occlusion

Sreenivas Reddy S.

12:20 PM Best Challenging Case Selection & Announcement

12:30 PM Break

#### ACS V

Moderators: Takaaki Isshiki, Yves R. Louvard Panelists: Subhendu Bikash Bhattacharya, Shozo Ishihara, Yi-Chih Wang, Myeong-Ho Yoon

2:00 PM Coronary Artery Embolization in Rheumatic Mitral Valve Successfully Treated with Primary PCI Jimmy George P

2:10 PM A Case of UAP with Ongoing Stent-Distal-Edge Dissections Despite Repeated Stenting Akimitsu Tanaka

2:20 PM Primary PCI of Left Main Terminal Thrombosis Zhou Hao

2:30 PM Intervention in Acute Myocardial Infarction with Abnormal Origin of Right Coronary Artery Long Bui

2:40 PM ST Segment Elevation Myocardial Infarction Due to Traumatic Left Main Coronary Artery Dissection with Intracranial Hemorrhage Following Motorcycle Accident

Ji Hyun Lee

2:50 PM Best Challenging Case Selection & Announcement

#### **ACS VI**

Moderators: Jun-Jack Cheng, Joo-Young Yang Panelists: Binoy John, Rashmi Kant Misra, Minh Hung Ngo, Nobuhiro Tanaka

3:00 PM Primary PCI in a Tortuous and Calcified RCA with Slow Flow Habibur Rahman

3:10 PM Successful Emergent Culotte Stenting to Left Main Bifurcation in Very High Risk Patient with Unstable Angina

Hitoshi Anzai

3:20 PM Myocardial Infarction and Emergent Percutaneous Coronary Intervention in a Patient with an Anomalous Right Coronary Artery Originating Separately from the Left Sinus of Valsalva Chun-Chih Chiu

3:30 PM Acute LM Occlusion PCI Under IVUS Guidance

3:40 PM Successful Rescue of Side-branch Wire Entrapment After Main-branch Stent Implantation Using Corsair Catheter Yusuke Hvodo

3:50 PM Best Challenging Case Selection & Announcement

#### **ACS VII**

Moderators: Myung-Ho Jeong, Chiung-Jen Wu Panelists: Jin Yong Hwang, Huiliang Liui, Chung-Hiok Tan

4:00 PM The Intravascular Ultrasound Findings of Acute Myocardial Infarction Induced by Coronary Spasm Hideaki Ota

4:10 PM Buddy Balloon to Negotiate Stent in Complex LAD Lesion K.S.Somashekhar

4:20 PM A Case of STEMI with Total Occlusion of Mid. LAD and Subocclusive LMCA Thrombus Dai Yamamoto

4:30 PM No Reflow: Can You Help? Basem Elsaid Enany

4:40 PM Acute Myocardial Infarction Secondary to Thrombosis in the Right Sinus of Valsalva, Diagnosed Using Multi-detector Computed Tomography Prior to Primary Angioplasty Yukio Mizuguchi

4:50 PM Best Challenging Case Selection & Announcement

#### **Complex PCI IV**

Moderators: Yoon Haeng Cho, Tien-Ping Tsao Panelists: Natsuhiko Ehara, Hiroyuki Hikita, Weijie Li

5:00 PM A CTO Case Successfully Treated with the "Reverse-wire Technique" Yoshiki Uehara

5:10 PM A Successful Case by Antegrade Approach for LAD CTO Lesion Dong Huang

5:20 PM Emergent Transcatheter Hemostatsis of Ruptured Left Main Coronary Aneurysm Secondary to Infective Endocarditis Using Polytetrafluoroethylene(PTFE)-Covered Stent Torii Sho

5:30 PM Complex Angioplasty of RCA Vikas Agrawal

5:40 PM A Case of Successful Complete Revascularization for Severe Calcified Three Vessel Disease with Severe Low Ejection Fraction Fumitaka Hosaka

5:50 PM Best Challenging Case Selection & Announcement

6:00 PM Adjourn

# **THURSDAY 26**

# Moderated Complex Case Competition III

Case Zone III, Level B3 8:30 AM-5:00 PM

#### **Endovascular Intervention IV**

Moderators: Paul Hsien-Li Kao, Jae-Hwan Lee Panelists: Paul TL Chiam, Cheol Ung Choi, Norihiko Shinozaki, Nattawut Wongpraparut

**8:30 AM** Lessons from 1 Year Follow Up After EVAR with Chimney Technique

Jang Yong Kim

**8:40 AM** Percutaneous Intervention in Takayasu's Aortoarteritis

Rajesh Vijayvergiya

8:50 AM Tips of Aggressive Wire Recanalization in Calcified Atheroma and Dilatation (ARCADIA) Technique Daisuke Yokota

**9:00 AM** Successful Intervention with Rotablation in PAOD with CTO of Infra-geniculate Artery *Chung-Ho Hsu* 

9:10 AM Carotid Artery Stenting for Thrombotic Subtotal Occlusion of Internal Carotid Artery Eijiro Hayashi

**9:20 AM** Best Challenging Case Selection & Announcement

#### **Endovascular Intervention V**

Moderators: Jang Hyun Cho, Takehiro Yamashita Panelists: Jung Rae Cho, Daisuke Kamoi, Mao-Shin Lin, Parminder Singh

9:30 AM The Importance of the Stent Selection on PTA for Left Brachiocephalic Venous Lesions with Chronic Hemodialysis Patients-choice of Self-expandable and Balloon-expandable Stent

**9:40 AM** Brij Bhushan Stent Dislodge Raman Chawla

9:50 AM Crossing the Limbs (Ballerina Position):
A Useful Adjunct for Successful Implantation for the
Endurant Stent Graft in a Patient with an Angulatedtortuous Neck and Splayed Left Common Iliac Artery
Won Ho Kim

**10:00 AM** Complex Carotid Bifurcation Angioplasty *P.L.N Kapardhi* 

10:10 AM Transcollateral Approach in Revascularization for Critical Limb Ischemia

Kei Sato

**10:20 AM** Best Challenging Case Selection & Announcement

#### Complex PCI IX

Moderators: Hoon Ki Park, Huay Cheem Tan Panelists: Mahesh Basarge, Tomoya Hoshi, Chang-Bum Park

10:30 AM Successful Procedure with a 1.25mm Burr of Rotational Atherctomy Using 5 Fr Straight Guiding Catheter

Masayuki Sakurai

**10:40 AM** Protection Dilemma During PCI for Inflow Y-shaped SVG Lesion

Ying-Hsien Chen

10:50 AM Successful Stent Implantation for Distal Right Coronary Artery Stenosis Using Deep Seating Technique with 5 French Guiding Catheter Masanori Takada

11:00 AM Challenging PCI of Distal Left Main Bifurcation in Patient with Leriche Syndrome Imad Sheiban

**11:10 AM** Best Challenging Case Selection & Announcement

#### Structural Heart Disease II

Moderators: Yun-Ching Fu, Worakan Promphan Panelists: Jo Won Jung, Jae Young Lee, Toshio Nakanishi, Jou-Kou Wang

**11:30 AM** Percutaneous Treatment of Lutembacher's Syndrome

Hemant Kumar Behera

11:40 AM Trans Catheter Closure of Multiple Ruptures in the Right Coronary Sinus Aneurysm with a Single Duct Occluder Device

Ajith Ananthakrishna Pillai

**11:50 AM** A Ruptured Balloon in Conduit Stenosis *Jin Young Song* 

**12:00 PM** An Unusual Case of Aorto-atrial Fistula *James Flaherty* 

**12:10 PM** Transcatheter Therapy of Lutembacher Syndrome: The Path Less Taken *Shiv Bagga* 

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

12:30 PM Break

#### Complex PCI X

Moderators: Michael Kang-Yin Lee, Sang Wook Lim Panelists: Anwar Ibrahim Khan, Po-Ming Ku, Masami Sakurada, Sanjeev K Sharma

2:00 PM A Case of Successful PCI for Occluded SVG Lesion Using Excimer Laser Catheter Setsuo Kumazaki

2:10 PM Anomalous RCA Ostial Lesion PTCA with Stent (Elephant Trunk Technique)

Satyajit Mehetre

2:20 PM A Case of Retrograde CTO-PCI via Kugel's Artery

Masaki Tanabe

2:30 PM PCI After CABG Wenyi Guo

2:40 PM Challenging Case Heralding the Future of Interventional Cardiology Yusuke Watanabe

2:50 PM Best Challenging Case Selection & Announcement

#### **ACS VIII**

Moderators: Kui-Hian Sim, Ki Dong Yoo Panelists: Young Jin Choi, Aaron Wong

**3:00 PM** Challenges of Transradial Approach *Wael Ahmed Refaat* 

**3:10 PM** A Difficulty of the Treatment for Acute Coronary Syndrome in a Patient Undergoing Hemodialysis *Naotaka Murata* 

**3:20 PM** Large Coronary Aneurysm with Large Thrombus Burden in the LAD in a Case of Anterior STEMI *Basil Thanoon Saeed* 

3:30 PM Successful Primary PCI Using Retrograde
Approach for NSTEMI in Cardiogenic Shock with LMCA
Distal Bifurcation Including Proximal LAD CTO Lesion
Naoki Masuda

**3:40 PM** Emergency PCl for Ostial LAD Chronic Total Occlusion

Xuebo Liu

**3:50 PM** Best Challenging Case Selection & Announcement

#### Complex PCI XI

Moderators: Kam Tim Chan, Michael S. Lee Panelists: Rajneesh Kapoor, Jang Hoon Lee, Nobuo Shiode, Daifu Zhang

**4:00 PM** Unrelenting Left Main Disease in an Unyielding Patient

Jia Hao, Jason See

**4:10 PM** Peri-stent Contrast Staining Induced Acute Coronary Syndrome with Bare Metal Stent and Nobori Stent

Takeshi ljichi

**4:20 PM** PCI from the Radial Route in a Case of Dual (TYPE IV) Left Anterior Descending Artery with Anomalous Origin of the Left Circumflex Artery from Right Coronary Artery

Harinder K. Bali

**4:30 PM** Left Main Acute Occlusion Emergency Intervention 2 Cases *Ze-Sheng Xu* 

**4:40 PM** Complex Interventions for the Hemodialysis Patient

Mitsuhiro Shimomura

**4:50 PM** Best Challenging Case Selection & Announcement

5:00 PM Adjourn

#### Satellite Symposia

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

# Techniques for CTO Intervention "Stay Calm, Be Confident"

Organized by CVRF

Coronary Arena, Level 1

Moderators: Yasushi Asakura, Barry D. Rutherford
Panelists: Charles Chan, Tsutomu Fujita, Saurab Goel,
Yuji Hamazaki, Richard R. Heuser, Hitoshi Hiraga,
Angela Hoye, Hidenari Hozawa, Yasumi Igarashi,
Hee-Yeol Kim, Feng Yu Kuo, Nae Hee Lee, Genshan Ma,
Motomaru Masutani, Toshiya Muramatsu,
Wataru Nagamatsu, Ruqiong Nie, Yoichi Nozaki,
Satoru Otsuji, Nicolaus J. Reifart, Seung-Woon Rha,
Yoshihiro Takeda, Wen Tian

**7:00 AM** When I Am Stuck in the CTO Path, How Can I Solve the Problem?

Yasushi Asakura

**7:10 AM** Antegrade or Retrograde Approach: Best Way and Best Decision?

Nae Hee Lee

**7:20 AM** Changes of Strategy and Outcomes for CTO in Furone

Nicolaus J. Reifart

**7:30 AM** How to Manage of Complication Related PCI for CTO

Toshiya Muramatsu

7:40 AM The Case for an Aggressive Approach to Patients with Chronic Total Occlusion Barry D. Rutherford

7:50 AM Panel Discussion with Q & A

8:10 AM Adjourn

# Carotid Stenting "Safe Supply in Carotid Station"

Organized by CVRF and Supported by Educational Grant from Johnson & Johnson Medical Korea

Endovascular Arena, Level 1

Moderators: William A. Gray, Michael R. Jaff
Panelists: Chul-Min Ahn, Shiv Bagga, Rabindranath
Chakraborty, Paul TL Chiam, Seung Hyuk Choi,
Dae Hyun Hwang, Paul Hsien-Li Kao, Seong-Rim Kim,
Weon Kim, Tae Won Kwon, Jae-Hwan Lee,
Seung-Whan Lee, Issam D. Moussa, Norihiko Shinozaki

**7:00 AM** Stroke Risk and Its Etiology During CAS Issam D. Moussa

**7:10 AM** Proximal Protection vs. Distal Protection in CAS William A. Gray

**7:20 AM** Doppler Analysis During CAS in Symptomatic Patients

Jae-Hwan Lee

**7:30 AM** Best Preparation for Prevention of Stroke in CAS *Michael B. Jaff* 

**7:40 AM** CEA and Surgeon's View on CAS Tae Won Kwon

7:50 AM Panel Discussion with Q & A

8:10 AM Adjourn

# Interventionists' Next Challenges: Renal Artery Denervation and LAA Closure

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

Room 1-1, Level 1

Moderators: Teguh Santoso, Horst Sievert
Panelists: Roberto Baglini, Justin E. Davies,
Rajneesh Jain, Hidehiko Hara, Vuppaladadhiam Hariram,
Daisuke Kamoi, Rohit Khurana, Soo-Teik Lim,
Guo Hong Wang, Robaayah Zambahari

 $\bf 7:00~AM~$  What We've Learned from Simplicity HTN-1,2 and Registries

Horst Sievert

7:12 AM What's the Final Goal of Transcatheter Renal Denervation?

David F. Kandzari

**7:24 AM** Left Atrial Appendage Closure: Technique, Risk and Benefit *Teguh Santoso* 

7:36 AM Which System Is Better?: Watchman or Cardiac Plug or Something

Horst Sievert

7:48 AM Panel Discussion with Q & A

8:10 AM Adjourn

#### Transcatheter Aortic Valve Implantation

Organized by CVRF and Supported by Educational Grant from Edwards Lifesciences Korea and Medtronic Co, Ltd. Room 2-1, Level 2

Moderators: Eberhard Grube, Corrado Tamburino Panelists: Bernard Chevalier, Rak Kyeong Choi, Keith D. Dawkins, Juan F. Granada, Vivek Gupta, Woong Chol Kang, Jae-Beom Lee, Imad Sheiban, Jong-Min Song, Renu Virmani

#### Which One Is Better?

- Edwards or CoreValve or Others?

**7:00 AM** Edwards Valve Is Enough!

**7:12 AM** CoreValve Is Better! Eberhard Grube

7:24 AM Emerging New Devices
Ron Waksman

7:36 AM Paravalvular Leak: Acceptable or Not Corrado Tamburino

7:48 AM Panel Discussion with Q & A

8:10 AM Adjourn

# **THURSDAY 26**

#### Hot Topics in Coronary CT and MRI

Organized by CVRF

Room 3-1, Level 3

Moderators: Tae-Hwan Lim, Wm. Guy Weigold Panelists: Yeon Hyeon Choe, Byoung Wook Choi, Yu Jeong Choi, Gudrun Feuchtner, Eric Cho Tek Hong, Keiichi Igarashi, Joon-Won Kang, Tomohiro Kawasaki, Won-Jang Kim, Rashmi Kant Misra, Hidefumi Ohya, Piyanart Preeyanont, Kui-Hian Sim, Satoru Sumitsuji, Kazushi Urasawa, Tao-Cheng Wu

**7:00 AM** From Morphology to Function by Cardiac CT James K. Min

**7:12 AM** Cardiac CT for the TAVI Gudrun Feuchtner

**7:24 AM** Perfusion CT and Perfusion MRI *Yeon Hyeon Choe* 

**7:36 AM** Integrated CT Modalities in Intervention Cardiology

Wm. Guy Weigold

**7:48 AM** Future Perspectives of Cardiac MRI *Joon-Won Kang* 

8:00 AM Panel Discussion with Q & A

8:10 AM Adjourn

#### STICH or Not STICH

Organized by CVRF

Tutorial Arena, Level 4

Moderators: David Richard Holmes, Robert H. Jones
Panelists: David J. Cohen, Marco Costa, Chuanyu Gao,
Suk Keun Hong, Vidhut Kumar Jain, Dongkyu Jin,
Sung-Ho Jung, Jae-Joong Kim, Young-Dae Kim,
Young-Hak Kim, Roxana Mehran, Muhammad Munawar,
Manesh Patel, Taegeun Rim,

Kanchanahalli Siddegowda Sadanand, Balbir Singh, Akihiko Takahashi, Taketsugu Tsuchiya

**7:00 AM** Management Guideline for Ischemic HF David J. Cohen

**7:10 AM** STICH: Surgeon's Perspective Robert H. Jones

**7:20 AM** STICH: Physician's Perspective David Richard Holmes

**7:30 AM** Appropriate Time of Revascularization for Post-MI Patients

Manesh Patel  $\bf 7.40~AM$   $\,$  Ischemia-guided Revascularization for Stable Angina Patients

Young-Hak Kim

**7:50 AM** Assessment of Myocardial Viability James K. Min

8:00 AM Panel Discussion with Q & A

8:10 AM Adjourn

# Lunchtime Activities 12:45 PM-1:45 PM

12:45 PM-1:45 PM

#### **Symplicity Renal Denervation Therapy**

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

Coronary Arena, Level 1

Moderators: Yang Soo Jang, David E. Kandzari Panelists: Dong-Ju Choi, Seung Hyuk Choi, Justin E. Davies, Chang Gyu Park, Josiah N. Wilcox

12:45 PM Opening Remark

Yang Soo Jang

12:50 PM Background of Technology and Physiological Proof

Josiah N. Wilcox

**1:00 PM** Hypertension Epidemiology and Treatment Challenge

Dong-Ju Choi

1:15 PM Catheter-based Renal Denervation for Hypertension and Other Area of Future Research David E. Kandzari

1:30 PM Q&A

1:45 PM Adjourn

#### **Continuous Improvement of EES**

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

Endovascular Arena, Level 1

Moderators: Antonio Colombo, Hyo-Soo Kim Panelists: Young-Keun Ahn, In-Ho Chae, Kook-Jin Chun, Bum-Kee Hong, Upendra Kaul, Jae-Hwan Lee, Keon-Woong Moon, Hun Sik Park, Seung-Woon Rha

12:45 PM Welcome Address

Antonio Colombo

12:50 PM The Goal of EES Improvement: Perspective of Stent Design, Alloy and Polymer Keith D. Dawkins 1:05 PM Latest Update of PLATINUM Trial: Promus Element Workhorse Two Year Follow-up Gregg W. Stone

1:15 PM Promus Element Clinical Program in Asan Medical Center Jung-Min Ahn

1:25 PM PtCr EES, Beyond Promus Element: Promus Element Plus & Synergy lan T. Meredith

1:40 PM Discussion

1:45 PM Closing Remark

Hyo-Soo Kim

#### New Approach of Cilostazol in Triple Antiplatelet Therapy After Undergoing PCI

Organized by CVRF and Supported by Korea Otsuka Pharmaceutical Co., Ltd.

Room 1-1, Level 1

Moderators: Myung-Ho Jeong, Chong-Jin Kim

12:45 PM Opening Address

**12:50 PM** The Limits of Platelet Oriented Treatment : Cilostazol as Multidisciplinary Approach *Young-Hoon Jeong* 

1:10 PM Triple Antiplatelet Therapy in DES Era: Default Strategy in High Risk Population Seung-Whan Lee

1:35 PM Discussion

1:45 PM Adjourn

#### **Brilinta**

Organized by CVRF and Supported by Educational Grant from AstraZeneca Korea

Room 2-1, Level 2

Moderator: Ki-Bae Seung

**12:45 PM** Welcome Address *Ki-Bae Seuna* 

12:50 PM An Era of Backthrough Atiplatelet Therapy, BRILINTA; PLATO Meets ACS Patients Robert Storey

1:20 PM Q&A

1:40 PM Closing Remark

1:45 PM Adjourn

#### Clinical Evidences of Clopidogrel in Polyvascular Disease and Pharmacogenomics

Organized by CVRF and Supported by Educational Grant from Bristol-Myers Squibb Korea and SANOFI Room 2-2, Level 2

Moderator: Dong Joo Oh

Panelists: Sang Hyun Kim, Jung-Won Suh

12:45 PM Opening Address

12:50 PM Polyvascular Disease & Broad Indication of Clopidogrel Sang Hyun Kim

1:10 PM Pharmacogenomics of Clopidogrel and Its Correlation with Clinical Outcomes

Jung-Won Suh

1:30 PM Discussion

1:40 PM Closing Remark

1:45 PM Adjourn

# Nobori: The New Generation DES for LMT/Bifurcation

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

Room 3-1, Level 3

Moderators: Seung-Jung Park, Taketsugu Tsuchiya Panelists: Bernard Chevalier, Gian Battista Danzi, Rohit Khurana, Kee-Sik Kim, Bon-Kwon Koo, Rosli Mohd Ali, Makoto Sekiguchi, Kaname Takizawa, Kuang Te Wang, Takashi Yamada

**12:45 PM** Opening Address Seung-Jung Park

**12:50 PM** Guideline of LMT/Bifurcation Treatment Bernard Chevalier

**1:00 PM** NOBORI 2 Clinical Data (Featured LMT/B) Gian Battista Danzi

**1:10 PM** Case Report Using Nobori *Takashi Yamada* 

**1:20 PM** Nobori: First Choice for LMT/Bifurcation *Rosli Mohd Ali* 

1:30 PM Panel Discussion

1:40 PM Closing Remark Taketsugu Tsuchiya

1:45 PM Adjourn

#### The Challenge of Critical Limb Ischemia -Tools, Techniques and Case-based Strategies

Organized by CVRF and Supported by Educational Grant from Johnson & Johnson Medical Korea

Tutorial Arena, Level 4

Moderators: Taehoon Ahn, Kazushi Urasawa Panelists: William A. Gray, Michael R. Jaff, Byung Ok Kim, Cheol Woong Yu

**12:45 PM** Opening Address *Taehoon Ahn* 

**12:50 PM** When Outcomes Matter, Design Matter William A. Gray

1:05 PM Angiosome Principle and Other Case Based Strategy for BTK Procedure Kazushi Urasawa

**1:20 PM** New Devices for Treatment of CLI: What Works, What Doesn't? *Michael R. Jaff* 

1:35 PM Closing Remark
Taehoon Ahn

1:40 PM Adjourn

#### Evening Symposia

6:00 PM-9:00 PM

Structural Heart Disease Symposium Organized by CVRF and Supported by Educational Grant from St. Jude Medical

Endovascular Arena, Level 1

Moderators: I-Seok Kang, Horst Sievert Panelists: Eun-Jung Bae, Bharat Dalvi, Hong Gu, Myung Chul Hyun, Hyoung Doo Lee, Fen Li, Lan Hieu Nguyen

6:00 PM Dinner

**6:30 PM** Acute and Chronic Complications in ASD Closure

Horst Sievert

**6:45 PM** Transcatheter Closure of ASD; Does Age Matter?

Jae Young Choi

**7:00 PM** Heart Failure in Elderly Patients with ASD *Toshio Nakanishi* 

7:15 PM Experiences of Target Therapy in CHD with Severe PHT Soo Jin Kim

**7:30 PM** Percutaneous Pulmonary Valve Implantation: Indications, Technique and Outcome *Ziyad M. Hijazi* 

**7:45 PM** Complications in Pediatric Cardiac Intervention Frank Ing

8:00 PM Transcatheter Closure of PMVSD Using Amplatzer Asymetric PMVSD Occluder: Our Experience Bharat Dalvi

8:15 PM Use of Laser Therapy in Congenital Heart Defect Fisa Suh

8:30 PM How to Collaborate with Pediatric and Adult Cardiologists for Management of Adult Congenital Heart Disease Teiji Akagi

8:45 PM Panel Discussion

9:00 PM Adjourn

# CardioVascular Research Foundation (CVRF)

For the future of human being's health, we'll get together...

#### Who we are

The CardioVascular Research Foundation (CVRF) is a non-profit clinical research foundation that seeks to contribute in improving the lives of patients with cardiovascular disease by promoting preclinical and clinical researches, educating physicians and teaching patients.

#### What we've done

Since its establishment in 2002 and its affiliation with the Asan Medical Center in Seoul, Korea, 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

The CVRF will do its best to develop innovative technologies and educate professionals and the public related to the cardiovascular field in order to increase the survival rate and the quality of life for patients who suffer from cardiovascular disease and its medication.

#### Save the Dates

18<sup>th</sup> ANGIOPLASTY SUMMIT TCTAP 2013 April 23-26, 2013

Call for Abstracts November 12, 2012

Call for Cases
December 10, 2012

Advance Registration April 5, 2013

2<sup>nd</sup> TAVI (Transcatheter Aortic Valve Implantation) SUMMIT September 7-8, 2012





# V Week In Value of Va

Coronary Arena, Endovascular Arena Challenging Case Competition with Experts' Focus Review	58
Tutorial Arena 6 <sup>th</sup> Cardiopulmonary Rehabilitation Workshop 2012 in Conjunction with ANGIOPLASTY SUMMIT-TCTAP 2012	60
- Webinar: Topics in Cardiopulmonary Rehabilitation	00
- Cardiopulmonary Rehabilitation Program Administration	
- Psychosocial Aspects in Cardiopulmonary Rehabilitation	
Main Arena	
Nurse Continuous Education Course: Care for Patients with Heart Disease Joint Program with Angioplasty Summit-TCTAP 2012 KCTA Symposium (The 15 <sup>th</sup> Annual Conference for Cardiovascular Nurse & Technologist)	61
Satellite Symposia	
Morning Roundtable Forum:	
Meet the Experts over Breakfast	62

7:00 AM Breakfast Sessions, page #62

#### **Challenging Case Competition** with Experts' Focus Review

#### Coronary Arena

Mugunghwa Hall 1, Level 1 8:30 AM-2:50 PM

#### Complex PCI I: Left Main Intervention

Moderators: Seung-Jung Park, Imad Sheiban Panelists: Pawel E. Buszman, Kam Tim Chan, Giulio Guagliumi, Juey-Jen Hwang, June Hong Kim, Jacques J. Koolen, Tetsuo Matsubara, Chuck Simonton, Chiung-Jen Wu

8:30 AM Invited Case Presentation & Focus Review: Left Main Intervention Imad Sheiban

8:45 AM Multiple Bifurcation Lesions Including LM Intervention

Chien-Lin Lee

8:55 AM Application Art or PCI for Heavy Calcified Left Main Trifurcation Lesion Dong-Kie Kim

9:05 AM When Left Main, CTO and Bifurcation Meet Together in Radial Approach Ho Lam

9:15 AM Hairpin Technique-Wiring a LM Trifurcation Lesion to Acutely-angled LCX Mu-Yang Hsieh

9:25 AM Best Challenging Case Selection & Announcement

#### Complex PCI II: Bifurcation Intervention

Moderators: David Richard Holmes, Ki-Bae Seung Panelists: Koichiro Asawa, Jang-Ho Bae, Byung Ryul Cho, Costantino R. F. Costantini, Akihiro Koike, Kai Huat Lam, Layth Ahmad Mimish, Rosli Mohd Ali

9:35 AM Invited Case Presentation & Focus Review: Bifurcation Intervention Costantino R. F. Costantini

9:50 AM Rifurcation - ISR in Covered Stent Shirish Hiremath

10:00 AM LM Bifurcation Stenting Rajesh Vijayvergiya

10:10 AM Modified Minicrush Technique in Bifurcation Stent

Ankala Satya Venkata Narayana Rao

10:20 AM Trident Balloon Technique for Ostial Trifurcation Lesion Li-ting Ho

10:30 AM Best Challenging Case Selection & Announcement

#### Complex PCI III: Imaging

Moderators: John McB. Hodson, Ik-Kyung Jang Panelists: Chiayu Chou, William F. Fearon, Young Joon Hong, Soo-Jin Kang, Jianping Li, Akiko Maehara, Yoshihiro Morino, Yoshisato Shibata

10:40 AM Invited Case Presentation & Focus Review: FFR Guided PCI

John McB. Hodgson

10:55 AM Unresolved No Reflow After Opening CTO Lesion of Proximal LAD Teeranan Angkananard

11:05 AM Delayed Intramural Hematoma After DES Implantation of RCA Xuebo Liu

11:15 AM Two Stent Strategy in Bifurcation with OCT Guidance

Indulis Kumsars

11:25 AM Treatment of Late Incomplete Stent Apposition After Subintimal Sirolimus and Everolimus Eluting Stent Implantation Shimpei Nakatani

11:35 AM Best Challenging Case Selection & Announcement

#### Complex PCI IV: Imaging

Moderators: Myeong-Ki Hong, Gary S. Mintz Panelists: So-Yeon Choi, David J. Cohen, William Kongto Hau, Soon Jun Hong, Junko Honye, Seung-Ho Hur, Ramesh Singh A/L Arjan Singh, Narendara Tanwar

11:45 AM Invited Case Presentation & Focus Review: **IVUS Guided PCI** 

Junko Honye

12:00 PM Compression of Left Main Coronary Artery by a Dilated Pulmonary Artery in a Patient with Atrial Septal Defect

Juying Qian

12:10 PM Successful Kissing Stenting for LM Bifurcation Lesion Guided by IVUS Marking Junichi Tazaki

12:20 PM Three-dimensional Reconstruction of the Post-dilated ABSORB Everolimus-eluting Bioresorbable Vascular Scaffold in a True Bifurcation Lesion for Flow Restoration Jung Ho Heo

12:30 PM A Candidate of Heart Transplantation with Total Occlusion of Left Main Hung-Chi Ho

12:40 PM Best Challenging Case Selection & Announcement

#### Complex PCI V

Moderators: Mun Kyung Hong, Alan C. Yeung Panelists: Myeong-Chan Cho, Suvir Gupta, Kyung Soo Kim, Cheol Whan Lee, Yean-Teng Lim, Yves R. Louvard, Shunichi Miyazaki, N. A. M. Momenuzzaman, Hongbing Yan

12:50 PM Invited Case Presentation & Focus Review: Acute Myocardial Infarction Mun Kyung Hong

1:05 PM Perforation of Coronary Artery After Rotablator Atherectomy for Heavy Calcified Lesion Woong Chol Kang

1:15 PM Multiple PCI of SVG-LAD and SVG-OM Graft Vessel in a Bangladeshi Patient 14 Years After CABG with Distal Protection Device Shahab Uddin Talukder

1:25 PM Percutaneous Retrieval of an Entrapped and Transected Rotablator Burr Using a Snare Device Toru Mazaki

1:35 PM Buddy Balloon Inflation in Main Lumen - A Technique to Deliver Stents Across Challenging Anatomical Situations: Lessons from a Complex Right Coronary Intervention Rishi Sethi

1:45 PM Best Challenging Case Selection & Announcement

#### Complex PCI VI

Moderators: Sorin Brener, Junghan Yoon Panelists: Jae Woong Choi, Ryo Gotoh, Hweung-Kon Hwang, Takahiro Ishido, Pum Joon Kim, Michael S. Lee, Hany Ragy, Zhiqi Sun, Feng Xu

1:55 PM Invited Case Presentation & Focus Review: Acute Coronary Syndrome

Sorin Brener

2:10 PM The Neointimal Formation of Everolimuseluting Stent Implanted in the Subintimal Space at Chronic Phase with Optical Coherence Tomography Akinori Sumiyoshi

**2:20 PM** Interventional Therapy of CTO via Bilateral Femoral Artery Angiography and IVUS *Zheng Ji* 

2:30 PM The Granslam® Guidewire and Anchorballoon Technique with 5F Heatrail® Catheter Are
Useful Devices to Overcome the Vessel Tortuosity and
Calcification in Complex Coronary Artery Lesions
Sang-Ho Park

2:40 PM Best Challenging Case Selection & Announcement

2:50 PM Adjourn

# Challenging Case Competition with Experts' Focus Review

Endovascular Arena Mugunghwa Hall 2, Level 1 8:30 AM-2:50 PM

#### Complex PCI VII: CTO

Moderators: Toshiya Muramatsu, Barry D. Rutherford Panelists: Jiyan Chen, Hee-Yeol Kim, Vincent On-Hing Kwok, Nae Hee Lee, Nicolaus J. Reifart, Jingang Zheng

 $\textbf{8:30 AM} \ \, \text{Invited Case Presentation \& Focus Review:} \\ \text{CTO Intervention}$ 

Nicolaus J. Reifart

**8:45 AM** Complex CTO PCI by Reverse CART Technique in a Bangladeshi Patient 16 Years After CABG and Its Patency After 18 Months Follow-up Shams Munwar

**8:55 AM** My Unforgettable Road to Recanalization of CTO Intervention, Not Too Far, But Relatively Short Distance

Young Rak Cho

**9:05 AM** Retrograde Recanalization of Chronic Total Occlusion Using Bilateral Radial Approach with Two 5Fr Guiding Catheters

Yoshihide Fujimoto

9:15 AM Complex CTO of RCA

Tarun Madan

**9:25 AM** Best Challenging Case Selection & Announcement

#### Transcatheter Valve Therapy

Moderators: Eberhard Grube, Ian T. Meredith Panelists: Wacin Buddhari, Paul TL Chiam, Vivek Gupta, Hyo-Soo Kim, Won-Jang Kim, Young-Hak Kim

9:35 AM Invited Case Presentation & Focus Review: Aortic Valve Intervention(Edward Valve) Paul TL Chiam

9:47 AM Invited Case Presentation & Focus Review: Aortic Valve Intervention(Core Valve) Eberhard Grube

9:59 AM A 'Modified Wire' to Prevent Cardiac Perforation During TAVI: 'First-In-Man' Alaide Chieffo

**10:09 AM** TAVI Using Corevalve for Stentless Bioprosthetic Valve Dehiscence *Rajesh K Nair* 

10:19 AM "Catch Me If You Can!" Use of a Protection Device to Prevent Cerebral Embolism in Transcatheter Aortic Valve Implantation

**10:29 AM** Best Challenging Case Selection & Announcement

#### **Endovascular Intervention I**

Moderators: Michael R. Jaff, Seung-Whan Lee Panelists: Hitoshi Anzai, Paul Hsien-Li Kao, Young-Guk Ko, Jae-Hwan Lee, Hayato Ohtani, Seung-Woon Rha, Yoshito Yamamoto

10:40 AM Invited Case Presentation & Focus Review: Carotid Intervention

Paul Hsien-Li Kao

10:55 AM The Chimney Stent Graft for Abdominal Aortic Aneurysm Eui Im

**11:05 AM** Aortic Graft Stenting for Dissection of Aorta *Movva Srinivas* 

11:15 AM A Case of the Successful Limb Salvage by Wire Guided Thrombectomy

Nobuya Higashitani

11:25 AM Four Vessel Fenestrated Stent Graft for an Upper Abdominal Aortic Aneurysm Kamal Ahmed M. Zoghby

**11:35 AM** Best Challenging Case Selection & Announcement

#### Endovascular Intervention II

Moderators: In-Ho Chae, William A. Gray Panelists: Mark W. Burket, Rak Kyeong Choi, Sung-Ho Her, Naoto Inoue, Kazushi Urasawa, Yong-Mo Yang

11:45 AM Invited Case Presentation & Focus Review: BTK Intervention

Kazushi Urasawa

**12:00 PM** Complex Carotid Bifurcation Angioplasty *P.L.N Kapardhi* 

12:10 PM Subintimal Arterial Flossing with Antegraderetrograde Intervention Technique for Recanalization of Common and Superficial Femoral Artery Occlusion Cheng-Han Li

**12:20 PM** Endovascular Management of Iliac Limb Occlusion Due to Kinking of Bifurcated Aortic Endograft Sanghoon Shin

12:30 PM Endovascular Therapy with Novel High Anterior Tibial Artery Puncture for Limb Salvage in a Case of Critical Lower Limb Ischemia Takuma lida

**12:40 PM** Best Challenging Case Selection & Announcement

#### Structural Heart Disease I

Moderators: Jae Young Choi, Bharat Dalvi Panelists: Eun-Jung Bae, Yun-Ching Fu, Frank Ing, Jo Won Jung, Jae Young Lee, Fen Li, Toshio Nakanishi

12:50 PM Invited Case Presentation & Focus Review: Pulmonary Vein Stents in Various Conditions Frank Ing

1:05 PM Percutaneous Removal of Fractured Guidewire Gi Young Jang

1:15 PM Cardiac Frosion in Adult Patient with Aortic Rim Deficiency Teiji Akagi

1:25 PM Episodic Desaturation James Flaherty

1:35PM Fenestrated Amplazter Septal Occluder® for Treatment of Right-to-Left Shunt via Atrial Septal Defect in Patient with Severe Right-sided Heart Failure Due to Cardiomyopathy Without Pulmonary Hypertension Koji Nakagawa

1:45 PM Best Challenging Case Selection & Announcement

#### Structural Heart Disease II

Moderators: Hyoung Doo Lee, Elsa Suh Panelists: Deok Young Choi, Bharat Dalvi, Lucy Youngmin Eun, Gi Young Jang, Hong Ryang Kil, Seong-Ho Kim, Jou-Kou Wang

1:55 PM Invited Case Presentation & Focus Review: Finding Your Way Through the Maze Bharat Dalvi

2:10 PM Sealing Too Many Leaks Tarun Madan

2:20 PM Device Closure for a Post Operative Residual Patent Ductus Arteriosus with Pseudo Coarctation Aiith Ananthakrishnan Pillai

2:30 PM Emergent Atrial Septal Defect Occluder Embolization with Rescue Snaring in Descending Aorta You Chun Huang

2:40 PM Best Challenging Case Selection & Announcement

2:50 PM Adjourn

#### Tutorial Arena



Art Room, Level 4 8:30 AM-12:45 PM

#### 6th Cardiopulmonary Rehabilitation Workshop 2012

in Conjunction with ANGIOPLASTY SUMMIT-TCTAP 2012

Co-organized by Korean Association of Cardiovascular and Pulmonary Rehabilitation(KACVPR)

8:30 AM Opening Remark Young-Soo Jin

#### Part I. Webinar: Topics in Cardiopulmonary Rehabilitation

Moderators: Anne Gavic, Larry F. Hamm, Kee-Chan Joo

Panelists: Hong-Jun Cho, Jeongsoon Kim, Kee-Sik Kim, Jeong Sang Lee, Han-Joon Lee, Sung-Soon Lee, Yeon Mok Oh, Jidong Sung

8:35 AM Motivations and Barriers for Patients to Enroll Ronnie Sanderson

8:55 AM Panel Discussion with Q & A

9:00 AM Exercise Training- The Foundation of Cardiac Rehabilitation

Philip Ades

9:20 AM Panel Discussion with Q & A

9:25 AM Smoking Cessation: Its Importance in CPRP Michael Burke

9:45 AM Panel Discussion with Q & A

9:50 AM AACVPR Guidelines for Pulmonary Rehabilitation Programs - 4th Edition Gerene Bauldoff

10:10 AM Panel Discussion with Q & A

#### Part II. Cardiopulmonary Rehabilitation **Program Administration**

Moderator: Kee-Chan Joo

10:15 AM Core Component of Program Certification Anne Gavic

10:35 AM Q & A

10:40 AM Two Program Models: Cardiac Rehabilitation in US and Canada Larry Hamm

11:00 AM Q & A

11:05 AM Case Report: Severance Cardiac Rehabilitation Program

Seok-Min Kang

11:20 AM Q & A

11:25 AM Case Report: Asan Cardiac Rehabilitation Program

Jong-Young Lee

11:40 AM Q & A

11:45 AM Case Report: Pulmonary Rehabilitation Program

Yong Beom Park

12:00 PM Q & A

#### Part III. Psychosocial Aspects in Cardiopulmonary Rehabilitation

Moderator: Jin Pyo Hong

12:05 PM The Influence of Emotional Disorder on Cardiovascular Disease; Its Psycho-physiologic Background Jae Min Kim

12:20 PM Q & A

12:25 PM Psychological Skills and Training for Management of Psychosocial Disorder Byung Su Kim

12:40 PM Q & A

12:45 PM Adjourn

#### Main Arena 👼



Vista Hall, Level B2 8:30 AM-3:30 PM

#### **Nurse Continuous Education** Course: Care for Patients with **Heart Disease**

Joint Program with ANGIOPLASTY SUMMIT-TCTAP 2012 KCTA Symposium (The 15<sup>th</sup> Annual Conference for Cardiovascular Nurse & Technologist)

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

#### Part I. Nurse Continuous Education Course: Care for Patients with Heart Disease

8:30 AM Introduction and Review of the Program Hyun Kyung Park

8:35 AM Welcome Address Sun Sook Choi

#### Featured Lectures

### 8:40 AM ECG in Acute Coronary Syndromes

Kyoung-Soon Yang

#### Understanding and Nursing Care for Cardiac Diagnostic Test

9:10 AM Treadmill Test Kyoung Hee Kim

9:30 AM Holter Monitoring and 24hr Ambulatory BP Monitor

Heun Sil Im

9:50 AM Thallium SPECT

Hyun Mi Kim

10:10 AM Coronary CT

Woo Yeon Han

10:30 AM Nursing Care for Patients with Cardiovascular Disease in Day Care Center

Hye Young Kim

11:00 AM Cardiac Rehabilitation Program for Patients with Cardiac Disease

Yeong Suk Yoo

#### 11:30 AM Adjourn for Lunch Part II. Angioplasty Summit -TCTAP 2012 KCTA Symposium

12:00 PM Opening Remark Yeong Bae Park (Chairperson of KCTA)

12:05 PM Welcome Address Seung-Jung Park (Course Director of ANGIOPLASTY

#### Featured Lectures

12:10 PM Why Visual-Functional Mismatches? Seung-Jung Park

12:30 PM BTK Intervention Seung-Whan Lee

SUMMIT-TCTAP 2012)

12:50 PM Q & A

#### Invited Lectures from China & India

Moderators: Jae Yoon Go, Min-Suk Lee Panelists: Sung II Baik, Hye-Jeon Jang, Seung Nyun Kim, Yeong-Dae Kim, Seung II Ko, Seong Woo Lee, Gye-Sik Min

1:00 PM Research and Application of Threedimensional Quantitative Coronary Angiography Jing Jing

1:15 PM The Challenges of Involving Paramedicals in Clinical Research in India Priyadarshini Arambam

1:30 PM Preliminary Experience of TAVR and the Revived Use of Balloon Aortic Valvuloplasty Yan Liu

1:45 PM Q & A

#### Current Practice at the Catheterization Laboratory

Moderators: Mi Sook An, In Soo Kim Panelists: Ki Sang Eo, Soon Deok Jang, Jeong Do Kim, Jong Gi Kim, Tae-Woo Kim, Kyung Jhin Park, Jung Sook Shon, Hea Young Yoon

1:55 PM Application of EBS & IABP in During PCI Gi Won Yu

2:10 PM Nursing Care and Medication During PCI Jum Sik Kim

2:25 PM Lessons Learned from an Early TAVI Experience: What We Prepare? Jin Suk Roh

2:40 PM Q & A

#### Interesting Cases in Peripheral Intervention

Moderators: Ho Jung Kim, Seung-Whan Lee Panelists: Byoung Won Cheon, Hyuk Jeon, Kang Soo Jung, Hyo Jin Kim, Jeong Mook Kim, Dae Woo Kwon, Yong-Hak Shin, Ho Soo Yoo

2:50 PM BTK Case Ho Seung Lee

3:00 PM AAA Case Sang Joon Lee

3:10 PM Carotid Case Chang-Soon Park

3:20 PM Renal Case Bong Su Kim

3:30 PM Adjourn

#### Satellite Symposia

7:00 AM-8:10 AM

#### Morning Roundtable Forum: Meet Experts over Breakfast

#### Recent Advances in Coronary Imaging: IVUS, OCT, NIR and Next

Organized by CVRF and Supported by Educational Grant from Boston Scientific Korea and St. Jude Medical

#### Coronary Arena, Level 1

Moderators: Takashi Akasaka, Akiko Maehara Panelists: Yun-Dai Chen, Kenichi Fujii, William Kongto Hau, John McB. Hodgson, Myeong-Ki Hong, Junko Honye, Ik-Kyung Jang, Jung-Sun Kim, Nobuyuki Komiyama, Takashi Kubo, Sung Yun Lee, James R. Margolis, Gary S. Mintz, Kenya Nasu, Evelyn Regar, Yuji Sakanoue, Eun-Seok Shin, Takaaki Shiono, Junya Shite, Yasunori Ueda, Joo Heung Yoon

7:00 AM 2012 IVUS Insights into Plaque Vulnerability and Identification: From VH-IVUS to OCT to NIRS Gary S. Mintz

7:12 AM Usefulness of OCT in Preclinical Study Jung-Sun Kim

7:24 AM IVUS and OCT in Acute Coronary Syndromes: Attenuated Plaque, TCFA Thrombi Takashi Akasaka

7:36 AM OCT Predictors of Immediate and Long-term Stent Complications Myeong-Ki Hong

7:48 AM OCT Findings of Early and Late Stent Thromhosis Yun-Dai Chen

8:00 AM Panel Discussion with Q & A

8:10 AM Adjourn

#### Drug-coated Stent or Balloon for PVD "Different Story, Same Ending?"

Organized by CVRF

#### Endovascular Arena, Level 1

Moderators: Mark W. Burket, Andrej Schmidt Panelists: Donghoon Choi, Sung-Ho Her, Richard R. Heuser, Woong Chol Kang, Jang Yong Kim, Bong-Ki Lee, Byoung Kwon Lee, Han Cheol Lee, Gaku Nakazawa, Shin Okamoto, Li-ting Zhang

7:00 AM Pathological Features of Peripheral Atherosclerosis: Implications for Device Development Gaku Nakazawa

7:10 AM Drug Eluting Balloon Will Be Most Promising in Lower Limb Arterial Disease Andrej Schmidt

7:20 AM Drug Eluting Stent Will Be Most Promising in Lower Limb Arterial Disease Mark W Burket

7:30 AM Panel Discussion and Q & A

8:10 AM Adjourn

#### Anticoagulant 2012: Dabigatran, Apixaban, Rivaroxaban and New

Organized by CVRF and Supported by Educational Grant from Bristol-Myers Squibb Korea and SANOFI Room 1-1, Level 1

Moderators: David Richard Holmes, Robert Storey Panelists: David J. Cohen, Young-Hoon Jeong, Dong Soo Kim, Masato Nakamura, Deepak Natarajan, Kyung Woo Park, Juying Qian, Marc S. Sebatine, Melvin Eng-Hock Tan, Rogelio Ventura Tangco, Hongbing Yan, Alan C. Yeung

#### New Drugs Should Be Standard of Care for All Patients with AF and Thromboembolism

7:00 AM [Video-conference] Pro: Yes, It Should Be Indicated for All Patients

Mark S. Sebastine

7:12 AM Con: No, It Should Be Just Alternative of Wafarin in Selective Patients.

Robert Storev

7:24 AM Panel Discussion

#### Viable Role in ACS or PCI Patients

7:36 AM Pro: Yes, Combination of Anticoagulant and Antiplatelet Is Still Attractive Approach. David Richard Holmes

7:48 AM [Video-conference] Cons: Too Hazard In Addition To Dual Antiplatelet Therapy. Marc S. Sabatine

8:00 AM Panel Discussion with Q & A

8:10 AM Adjourn

#### **Drug-eluting Stents: Emerging and New Technology**

Organized by CVRF

Room 2-1, Level 2

Moderators: Stephen G. Ellis, Jacques J. Koolen Panelists: Jiro Aoki, Takashi Ashikaga, Pawel E. Buszman, Benard Chevalier, Jung Ho Heo, Fumiaki Ikeno, Rajneesh Kapoor, Jae-Ki Ko, Sang Yup Lim, Ian T. Meredith, Layth Ahmad Mimish, Seung-Woon Rha, Teguh Santoso, Anand Shukla, Wei-Hsian Yin

#### Current DES System Is Sufficient.

7:00 AM Yes, Current DES Is Enough. Ian T. Meredith

7:12 AM No, New Technology Is Still Evolving. Benard Chevalier

7:24 AM Panel Discussion

#### Bioabsorble Stents: Promising Future?

7:36 AM Pro: Long-term Patency Is Good Jacques J. Koolen

7:48 AM Con: Limited Applicability for Complex Lesions

Pawel E. Buszman

8:00 AM Panel Discussion

8:10 AM Adjourn

#### **Bifurcation PCI**

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

#### Room 3-1, Level 3

Moderators: Hyeon-Cheol Gwon, Yves R. Louvard Panelists: Costantino R. F. Costantini,
Debabrata Dash, Yutaka Hikichi, Shirish Hiremath,
Soo-Jin Kang, Bon-Kwon Koo,
Vincent On-Hing Kwok, Hyuck Moon Kwon,
Koshi Matsuo, Alfonso Medina, Md. Khaled Mohsin,
Yoshinobu Murasato, Kyoung-Ha Park,
Taro Shibasaki, A P M Sohrabuzzaman,
Chun-Hung Su, Masaki Tanabe, Hiroki Watanabe,
Chris Kwok Yiu Wong, Ze-Sheng Xu

7:00 AM Medina Classification

Alfonso Medina

**7:10 AM** Crush vs. Culotte: When to Choose and How to Do?

Andrejs Erglis

**7:20 AM** How to Utilize IVUS in Bifurcation Stenting Soo-Jin Kang

**7:30 AM** FFR-guided Optimization of Bifurcation PCI Bon-Kwon Koo

**7:40 AM** EBC Rules of Bifurcation PCI Yves R. Louvard

**7:50 AM** Aggressive vs. Conservative Approach for Bifurcation Lesion: STRATEGY Trial *Hyeon-Cheol Gwon* 

**8:00 AM** Geometric Consideration in Bifurcation Stenting with Two-stent Technique *Yoshinobu Murasato* 

8:10 AM Panel Discussion

8:20 AM Adjourn

#### **Symplicity Renal Denervation Therapy**

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

#### Tutorial Arena, Level 4

Moderators: Hyo-Soo Kim, Horst Sievert Panelists: Taehoon Ahn, Seung Hyuk Choi, Justin E. Davies, Hee Hwa Ho, Chong-Jin Kim, Young-Hak Kim, Chang Gyu Park

**7:00 AM** How to Select Patient for Renal Denervation *Justin E. Davies* 

**7:15 AM** First Renal Denervation Case in Korea Seung Hyuk Choi

**7:25 AM** Asia Renal Denervation Case Hee Hwa Ho

**7:35 AM** Technique for Renal Denervation: Case Examples and Challenging Cases Horst Sievert

7:55 AM Panel Discussion

8:10 AM Adjourn

# **ABSTRACTS**

#### Poster Abstract Session 1

Wednesday, 25

Display Time	Q & A	Set-Up Time	Take-Down Time
14:00 ~ 18:00	14:00 ~ 15:00	13:00 ~ 14:00	18:00 ~ 19:00

**Acquired Other Structural Heart Disease** 

AS-126~127

**Acute ST-elevation Myocardial Infarction** AS-012, AS-016~017, AS-023, AS-129~132, AS-134~138

Adjunctive Coronary Device

AS-139~141

**Angina Treatment** 

AS-142, AS-144~148

**Antithrombotics** 

AS-149~151

Poster Abstract Session 2

Thursday, 26

**Basic Science, Animal Models and Preclinical Studies** AS-153~159

Bifurcation and Left Main Stenting

AS-035, AS-160~162, AS-164~165, AS 167~168, AS-170~178

Cardivascualr Genetics and Personalized Medicine AS-179~182, AS-039

Cell Therapy and Angiogenesis

AS-040

Congenital Heart Disease

AS-193~194, AS-196~198

Display Time	Q & A	Set-Up Time	Take-Down Time
08:30 ~ 12:30	08:30 ~ 09:30	07:30 ~ 08:30	12:30 ~ 13:00

**Chronic Total Occlusions** 

AS-042, AS-183~192

**Coronary Stents** 

AS-048, AS-057, AS-199, AS-203, AS-303

**Drug-Eluting and Bare Metal Stent Studies** 

AS-062, AS-065, AS-205~213, AS-215~219

Embolic Protection and Thrombectomy AS-220

**High Risk Patients** 

(Diabetics, Women, Renal Insufficiency, Other) AS-222~228, AS-230~243, AS-245

#### **Poster Abstract Session 3**

Friday, 27

[	Display Time	Q & A	Set-Up Time	Take-Down Time
1	4:00 ~ 18:00	14:00 ~ 15:00	13:00 ~ 14:00	18:00 ~ 19:00

Hypertrophic Obstructive Cardiomyopathy Imaging, Other AS-246

Innovative Devices and Futuristic Therapies

AS-247~248

Invasive Coronary Imaging: IVUS, OCT, Spectroscopy, and Other AS-081~082, AS-089, AS-249~252

Miscellaneous

AS-253~254

Non-Invasive Cardiac Imaging: CTA, MRI, 3D-Echo, and Other AS-099, AS-101, AS-104, AS-255~258

Other (Unclassified)

AS-106, AS-260~265, AS 267~270

Other Pharmacologic Agents AS-281~282, AS-284, AS-302

Peripheral Vascular Intervention

(non carotid, non neurovascular) AS-110, AS-115, AS-285, AS-288~290

Physiologic Lesion Assessment AS-117

**Transradial Intervention** 

AS-291~292, AS-294~295

Valvular Heart Disease

AS-297, AS-299

Vulnerable Plaque Diagnosis and Treatment

AS-300~301

AS-001 Multicenter Randomized Trial
Evaluating the Efficacy of Cilostazol on Inhibition
of Platelet Aggregation, Inflammation and
Myonecrosis in ACS Patients Undergoing PCI:
the Results of ACCEL-LOADING-ACS
(ACCELerated Inhibition of Platelet Aggregation,
Inflammation and Myonecrosis by Adjunctive
Cilostazol LOADING in Patients with Acute
Coronary Syndrome) Trial

Young-Hoon Jeong Thursday, Main Arena 09:30 AM ~ 10:30 AM

AS-006 Comparison of Balloon Mitral Valvotomy(BMV) in Patients with Mitral Restenosis(Post BMV/Post TVMC) and Patients Undergoing BMV for the First Time Packirisamy Gobu

Thursday, Abstract Zone 2 (B1) 10:30 AM ~ 11:30 AM

AS-007 Long-term Follow-up of Percutaneous Transcatheter Closure of Secundum Atrial Septal Defects

Guang-yi Wang Thursday, Abstract Zone 2 (B1) 10:30 AM ~ 11:30 AM

AS-008 The Frequency of Unexpected Non-Cardiac Surgery and Bleeding Event after Drug Eluting Stent Implantation for Acute Myocardial Infarction

Akihito Tanaka Wednesday, Abstract Zone 1 (B1) 2:00 PM ~ 3:00 PM

AS-009 Scoreflex Followed by Bare Metal Stent Implantation in Patients with Acute Myocardial Infarction

Hitoshi Anzai Wednesday, Abstract Zone 1 (B1) 3:00 PM ~ 4:00 PM

AS-010 A Single Transradial Guiding Catheter for Coronary Angiography and Intervention in Patients with ST- Elevation Myocardial Infarciton

Jincheng Guo Wednesday, Abstract Zone 1 (B1) 2:00 PM ~ 3:00 PM

AS-011 Safety and Efficacy of Late (12-48 hrs) Reperfusion Using Sirolimus-Eluting Stent Compared with Primary Stenting in 625 STEMI Patients

Patients
Tetsuya Ishikawa
Wednesday, Abstract Zone 1 (B1)
4:00 PM ~ 5:00 PM

AS-012 Influence of Initial Acute Myocardial Infarction Presentation on the Outcome of Surgical Procedure after Coronary Stent Implantation: A Report from the CREDO-Kyoto PCI/CABG Registry Cohort-2

Akihiro Tokushige

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-013 A Meta-Analysis of Early Percutaneous Coronary Intervention within 24 Hours of Thrombolysis in Acute ST-Elevation Myocardial Infarction

Bu-Chun Zhang Wednesday, Abstract Zone 1 (B1) 3:00 PM ~ 4:00 PM

AS-014 Clinical Efficacy and Short-term Prognosis of Tirofiban Treatment in Different Duration Combined with Percutaneous Coronary Intervention in Acute ST-Segment Elevation Myocardial Infarction

Zhenguo Ji Wednesday, Abstract Zone 1 (B1) 4:00 PM ~ 5:00 PM

AS-015 Total Ischemic Time and Primary PCI: Optimal Time Period from Symptom-Onset to Reperfusion Therapy

Hiroki Shiomi Thursday, Abstract Zone 2 (B1) 9:30 AM ~ 10:30 AM

AS-016 Prognostic Impact of the SYNTAX (Synergy Between Percutaneous Coronary Intervention with Taxus and Cardiac Surgery) Score after Primary Percutaneous Coronary Intervention for Acute Coronary Syndrome with Cardiogenic Shock

Hidenori Adachi Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-017 Comparative Efficacy of Prophylactic Intracoronary Nikorandil Versus Diltiazem in Prevention of Slow Reflow and No-Reflow in Patients Undergoing Primary Percutaneous Coronary Intervention

Louie Fischer Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM AS-018 Which Reperfusion Therapy Is Better by Primary Percutaneous Coronary Intervention Versus Thrombolysis in Patients with ST-Segment Elevation Myocardial Infarction within 3 Hours of the Onset of Symptoms in DES Era? : From Korea Acute Myocardial Infarction Registry (KAMIR)

Sang Yeub Lee Wednesday, Abstract Zone 1 (B1) 2:00 PM ~ 3:00 PM

AS-019 Impact of Revascularization Time on Outcomes of Patients with Acute ST-Elevation Myocardial Infarction Undergoing Emergent and Delayed Percutaneous Coronary Intervention Oibing Wang

Wednesday, Abstract Zone 1 (B1) 5:00 PM ~ 6:00 PM

AS-020 Cardiovascular Event Rates during the Four-Year Follow-Up Were Lower in ST-Elevation Myocardial Infarction Patients with Early Increases in Mobilization of Oct-4-High Nanog-High Stem Cells into the Peripheral Circulation

Soon Jun Hong Wednesday, Abstract Zone 1 (B1) 3:00 PM ~ 4:00 PM

AS-021 Clinical Investigation of Transradial Approach for Emergent Percutaneous Coronary Intervention in Patients with Acute Myocardial Infarction

Xuguang Qin Thursday, Main Arena 09:30 AM ~ 10:30 AM

AS-022 Impact of Transmural Necrosis on Left Ventricular Remodeling and Clinical Outcomes in Patients Undergoing Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction

Young Bin Song Wednesday, Abstract Zone 1 (B1) 4:00 PM ~ 5:00 PM

AS-023 Efficacy and Safety of a Novel Non-Symmetrical, Biodegradable Polymer-Coated Sirolimus-Eluting Stent in Patients with Acute Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention

Feng Zhang Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6s:00 PM

# **ABSTRACTS**

AS-025 Prevalence and Clinical Characteristics of Aspirin Resistance Defined by Impedance Platelet Aggregometry

Seung-Jae Joo

Wednesday, Abstract Zone 1 (B1)

5:00 PM ~ 6:00 PM

AS-026 Fondaparinux Substantially Reduces Bleeding Risk as Compared to Enoxaparin in Non-ST-Elevation Myocardial Infarction (NSTEMI)

Brian Noronha

Wednesday, Abstract Zone 1 (B1)

2:00 PM ~ 3:00 PM

AS-027 Prevalence of Impaired Glucose Tolerance in Non-Diabetic Patients Having Coronary Artery Disease Undergoing Coronary Angiography

Basem Elsaid Enany

Thursday, Abstract Zone 1 (B1)

2:00 PM ~ 3:00 PM

AS-028 Initial Clinical Indication for Revascularization Determine the Cardiovascular Outcomes in Patients with Unprotected Left Main Coronary Artery Stenosis

Hyun Woo Park

Thursday, Abstract Zone 1 (B1)

2:00 PM ~ 3:00 PM

AS-029 Long-term Clinical Efficacy of the Ostial Stenting to the Left Anterior Descending Artery with the Deep Caudal Projection

Kenji Sadamatsu

Thursday, Abstract Zone 1 (B1)

3:30 PM ~ 4:00 PM

AS-030 Long-term Results of the Dominance of 1-Stent Strategy in the Unprotected Left Main Coronary Bifurcation Lesion

Yoshinobu Murasato

Thursday, Abstract Zone 1 (B1)

2:00 PM ~ 3:00 PM

AS-031 Comparison of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting for Unprotected Left Main Coronary Artery Disease at National Cardiovascular Centre Harapan Kita, Jakarta, Indonesia

Jajang Sinardja

Thursday, Abstract Zone 1 (B1)

2:00 PM ~ 3:00 PM

AS-032 Validation of the Global Risk Classification for Prediction of Long-term Outcome after Unprotected Left Main Coronary Revascularization

Yong-Kyu Park

Thursday, Abstract Zone 1 (B1)

3:30 PM ~ 4:00 PM

AS-033 Midterm Clinical and QCA Analysis of the Branch in Left Main Bifurcation Lesion after Crossover Single Stent Strategy: Comparison With or Without Final Kissing Balloon

Technique(KBT)

Kisaki Amemiya

Thursday, Abstract Zone 1 (B1)

4:00 PM ~ 5:00 PM

AS-034 Multivessel and Left Main Coronary Artery Stenting in Comparison with Surgical Revascularization in Patients with Non ST Elevation Acute Coronary Syndrome (The MILESTONE Registry)

Pawel E. Buszman

Thursday, Abstract Zone 1 (B1)

3:30 PM ~ 4:00 PM

AS-035 Novel Scoring Method of Plaque and Calcification by Intravascular Ultrasound in the Coronary Bifurcation Lesion

Tomohiko Yamamoto

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-036 The Safety and Feasibility of Sheathless Transradial Carotid Artery Stenting (Comparing with Transbrachial Carotid Artery Stenting)

Hsiu-Yu Fang

Thursday, Abstract Zone 2 (B1)

2:00 PM ~ 3:00 PM

AS-037 Carotid Endarterectomy Versus Carotid Artery Stenosis in Patients Undergoing Coronary Artery Bypass Graft

Sun-Joo Jang

Thursday, Abstract Zone 2 (B1)

2:00 PM ~ 3:00 PM

AS-038 Mid-term Outcomes of Carotid Artery Stenting in Patients with Angiographic String Sign

Miloslav Spacek

Thursday, Abstract Zone 2 (B1)

2:00 PM ~ 3:00 PM

AS-039 Use Of Acist Contrast Injection Device in Carotid Artery Stenting in High Surgical Risk Patients

Punnaiah Marella

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-040 Study of Dynamics of Endothelial Progenitor Cells Induced by Physiological Ischemia Training on Neovascularization

Chunxiao Wan

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-041 Different Target Vessel May Have Different Prognosis Following Chronic Total Occlusion Intervention: Comparisons among Left Anterior Descending Artery Versus Left Circumflex Artery Versus Right Coronary Artery Lesions

Seung-Woon Rha

Thursday, Abstract Zone 1 (B1)

4:00 PM ~ 5:00 PM

AS-042 The Effect of Coronary Circulation Physiological Evaluation to Collateral Donor Artery Using Pressure Wire for

Revascularization to Chronic Total Occlusion

Shigemitsu Tanaka

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-043 Therapeutic Outcomes of PCI for Chronic Total Occlusions Using Both Radial Arteries

Hideo Nii

Thursday, Abstract Zone 1 (B1)

5:00 PM ~ 6:00 PM

AS-044 Impact of The Novel Metal-Catheter (CORSAIR®) on Retrograde Recanalizations via Transseptal Pathways for Chronic Total Occlusion

Hideyuki Takimura

Thursday, Abstract Zone 1 (B1)

3:30 PM ~ 4:00 PM

AS-045 Retrograde Approach through Collateral Channels by Bilateral Radial Approach

Yujie Zhou

Thursday, Abstract Zone 1 (B1)

2:00 PM ~ 3:00 PM

AS-046 Various Clinical Applications of Self Expandable Stent in Patients with Congenital Heart Disease

Jin Young Song

Thursday, Abstract Zone 2 (B1)

10:30 AM ~ 11:30 AM

AS-047 Transcatheter Closure Of Perimemranous Ventricular Septal Defects with Cocoon Ductal Occluder Devices

Suresh Davis

Thursday, Abstract Zone 2 (B1)

10:30 AM ~ 11:30 AM

AS-048 Deliverability of Integrity Coronary Stents in Severely Tortuous Coronary Arteries: A Preliminary Experience

Hee Hwa Ho

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-049 Immediate Results in Patients with Very Small Vessel After Biolimus-eluting Stents Implantation

Soichiro Enomoto

Wednesday, Abstract Zone 2 (B1)

5:00 PM ~ 6:00 PM

AS-050 Long-term Serial Angiographic Outcomes after Sirolimus-Eluting Stent Implantation

Euihong Ko

Wednesday, Abstract Zone 2 (B1)

2:00 PM ~ 3:00 PM

AS-051 The Predictive Values in Patients with Multivessel Coronary Artery Disease; The SYNTAX Score, EuroSCORE and Global Risk Classification for the Risk Stratification

Jeong-Yoon Jang

Wednesday, Abstract Zone 2 (B1)

5:00 PM ~ 6:00 PM

AS-052 Virtual Histology Intravasucular Ultrasound Comparison of Neointimal Morphology of In-Stent Restenosis with Drug Eluting Stents Versus Bare Metal Stents Shimpei Fujita

Wednesday, Abstract Zone 2 (B1)

3:00 PM ~ 4:00 PM

AS-053 Predictors for Change in Reference Vessel Diameter in Patients with Coronary Artery Disease

Young Jin Youn

Wednesday, Abstract Zone 2 (B1)

3:00 PM ~ 4:00 PM

AS-054 Incidence, Mechanism, Predictors, and Clinical Significance of Periprocedural Myocardial Infarction Due to Percutaneous Coronary Intervention

Duk-Woo Park

Thursday, Abstract Zone 2 (B1)

5:00 PM ~ 6:00 PM

AS-055 Risk Factors and Angiographic Features of Peri-stent Staining

Ryo Araki

Wednesday, Abstract Zone 2 (B1)

5:00 PM ~ 6:00 PM

AS-056 Late Catch-up Restenosis of Drug Eluting Stents: Evidence from Comparison with Bare Metal Stents in Japanese CAD Patients Yuki Horita

Wednesday, Abstract Zone 2 (B1) 3:00 PM ~ 4:00 PM

AS-057 Comparison of Lesional Outcomes of Long Versus Short Drug-Eluting Stent in One Patient with Two Vessel Disease

Min Kyu Kang

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-058 Chronic Kidney Disease Was Independent Risk Factors on the Target Revascularization After Everolimus Eluting Stent Implantation

Makito Ozawa

Wednesday, Abstract Zone 2 (B1)

4:00 PM ~ 5:00 PM

AS-059 Impact of Periprocedural Myocardial Infarction on In-Hospital and 2-Year Clinical Outcomes in Patients Undergoing Percutaneous Coronary Intervention with Drug-Eluting Stents

Byoung Geol Choi

Wednesday, Abstract Zone 2 (B1)

5:00 PM ~ 6:00 PM

AS-060 12-Months Clinical Efficacy and Safety of Zotarolimus (Endeavor ResoluteTM)- Versus Platinum Chromium Based Everolimus-Eluting Stents (Promus ElementTM) in Asian Patients Sun Won Kim

Wednesday, Abstract Zone 2 (B1) 2:00 PM ~ 3:00 PM AS-061 Patency of Multiple stents/Overlapping Stents in Single Artery Territory in Bangladeshi Patient: An Updated Single Center Experiences Shams Munwar

Wednesday, Abstract Zone 2 (B1)

5:00 PM ~ 6:00 PM

AS-062 Incidence of Target Lesion Revascularization After Percutaneous Coronary Intervention with Sirolimus-Eluting Stent: 5-Year Follow-up

Shinichi Okino

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-063 Stent Thrombosis: Insights from an Indonesian Population

Michael Caesario

Wednesday, Abstract Zone 2 (B1)

2:00 PM ~ 3:00 PM

AS-064 Long-term Outcomes After the Percutaneous Treatment of Drug-Eluting Stent Restenosis

Sheng-Yuan Chen

Wednesday, Abstract Zone 2 (B1)

2:00 PM ~ 3:00 PM

AS-065 Comparison Between Drug-Eluting Stent and Bare-Metal Stent in Ischemic Cardiomyopathy Combined with Renal Insufficiency

Donghan Kim

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-066 Japanese Patient Outcomes in the PLATINUM Randomized Trial Comparing the Platinum Chromium PROMUS Element Everolimus-Eluting Stent to the Cobalt Chromium PROMUS/XIENCE V Everolimus-Eluting Stent in De Novo Coronary Artery Lesions

Satoshi Takeshita

Thursday, Abstract Zone 2 (B1)

8:30 AM ~ 9:30 AM

AS-067 Endothelial-Dependent Vasomotion in Coronary Segment Treated by ABSORB Everolimus-Eluting Bioresorbable Vascular Scaffold System is Related to Plaque Composition at the Time of Bioresorption of the Polymer: Indirect Finding of Vascular Reparative Therapy?

Jung Ho Heo

Wednesday, Abstract Zone 2 (B1)

4:00 PM ~ 5:00 PM

# **ABSTRACTS**

AS-068 Serum Homocystein Levels for Prediction of Major Cardiovascular Events after Drug-Eluting Stent Implantation Yong-Rak Cho Wednesday, Abstract Zone 2 (B1)

2:00 PM ~ 3:00 PM

AS-069 Long-term Course of Angiographic Peri-Stent Contrast Staining (PSS) after Sirolimus-Eluting Stent (SES) Implantation Hiromichi Tamekiyo Wednesday, Abstract Zone 2 (B1) 4:00 PM ~ 5:00 PM

AS-070 Long-term Luminal Change After Drug-Eluting Stent Implantation; Serial Angiographic Follow-up Study of the ZEST Randomized Trial Gyung-Min Park

Wednesday, Abstract Zone 2 (B1) 3:00 PM ~ 4:00 PM

AS-071 Outcomes After Unrestricted Use of Everolimus-Eluting and Sirolimus-Eluting Stents in Routine Clinical Practice: A Multicenter, Prospective Cohort Study

Duk-Woo Park Wednesday, Abstract Zone 2 (B1) 4:00 PM ~ 5:00 PM

AS-072 Long-term Clinical Outcomes in Patients Treated with the Resolute Zotarolimus-Eluting Stent

lan T. Meredith Thursday, Main Arena 09:30 AM ~ 10:30 AM

AS-073 Incremental Benefit of Anglojet Rheolytic Thorombectomy as Adjunct to Manual Aspiration Thrombectomy in Percutaneous Coronary Intervention for Acute Myocardial Infraction

Chun Pong Wong Wednesday, Abstract Zone 1 (B1) 3:00 PM ~ 4:00 PM

AS-074 "The Obesity Paradox" Is a Reality? Prognostic Importance of Body Mass Index in Non-Diabetic Patients Undergoing Primary Coronary Angioplasty for Acute Myocardial Infarction

Igal Teplitsky Thursday, Abstract Zone 1 (B1) 3:30 PM ~ 4:00 PM

AS-075 Long-term Effects of Varying Alcohol Dosing in Percutaneous Septal Ablation for Obstructive Hypertrophic Cardiomyopathy: A Randomized Study

Josef Veselka Thursday, Main Arena 09:30 AM ~ 10:30 AM

AS-076 Magnetic Navigation for Percutaneous Coronary Intervention: A Single Center Experience

Wei-Hsian Yin Thursday, Abstract Zone 1 (B1) 5:00 PM ~ 6:00 PM

AS-077 Difference of Ruptured Plaque Morphologies Between Non-ST-Elevation Acute Coronary Syndrome and Asymptomatic Patient; as Optical Coherence Tomography Study Kunihiro Shimamura

Thursday, Abstract Zone 1 (B1) 8:30 AM ~ 9:30 AM

AS-078 Effect of Pitavastatin Treatment on Changes of Plaque Volume and Composition According to the Reduction of High-Sensitivity C-Reactive Protein Levels: Virtual Histology-Intravascular Ultrasound Analysis (From the LivaloÒ [Pitavastatin] in Acute Myocardial Infarction Study [LAMIS])

Young Joon Hong Thursday, Abstract Zone 1 (B1) 8:30 AM ~ 9:30 AM

AS-079 Optical Coherence Tomography Assessment for Biolimus-Eluting Stents and Everolimus-Eluting Stens in the Early Period Shoichi Kuramitsu

Thursday, Abstract Zone 1 (B1) 9:30 AM ~ 10:30 AM

AS-080 Impact of Arterial Remodeling on Neointimal Hyperplasia After Limus-Eluting Stent Implantation

Yun-Kyeong Cho Thursday, Abstract Zone 1 (B1) 9:30 AM ~ 10:30 AM

AS-081 Usefulness of Optical Coherence Tomography Using 4-French Guiding Catheter with Non-Occlusion Method

Reo Nakamura Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-082 Characterization of Coronary Plague Assessed by Optical Coherence Tomography in Diabetic Subjects with Coronary Artery Disease Peng Gao

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-083 Impact of Plague Composition on Periprocedural Myocardial Infarction: An IMAP Intravascular Ultrasound Study

Jae-Sik Jang Thursday, Abstract Zone 1 (B1) 10:30 AM ~ 11:30 AM

AS-084 Effect of the Lipid Value in Culprit Lesions on In-Stent Restenosis After Coronary Stent Implantation: An Integrated Bacscatter Intravascular Ultrasound Study Kyuhachi Otagiri

Thursday, Abstract Zone 1 (B1) 10:30 AM ~ 11:30 AM

AS-085 Impact of Post-Interventional Minimal Stent Area on Angiographic Restenosis After Zotarolimus and Everolimus-Eluting Stent implantation

Hae Geun Song Thursday, Abstract Zone 1 (B1) 11:30 AM ~ 12:30 PM

AS-086 Optical Coherence Tomography Analysis of Characteristics of In-Stent Neointima in Severe Calcified Lesion Takenori Domei

Thursday, Abstract Zone 2 (B1) 8:30 AM ~ 9:30 AM

AS-087 Conventional Coronary Angiogram vs Hybrid Rotational Coronary Angiogram Ho Lam

Thursday, Abstract Zone 1 (B1) 8:30 AM ~ 9:30 AM

AS-088 Optical Coherence Tomography Guided Coronary Intervention Is Useful to Decide the Strategy for In-Stent Restenosis Lesions After Drug-Eluting Stent Implantation Hiroyuki Nagai

Thursday, Abstract Zone 1 (B1) 11:30 AM ~ 12:30 PM

AS-089 Feasibility and Safety of the Second Generation, Frequency Domain Optical Coherence Tomography: A Multi-Center Study Joo Heung Yoon Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-090 Comparison of Endothelial Coverage and Stent Malapposition Between Infarct-Related and Non-Infarct Coronary Lesions Treated with Everolimus-Eluting Stents; Optical Coherence Tomography Analysis

Sung Gyun Ahn Thursday, Abstract Zone 1 (B1) 10:30 AM ~ 11:30 AM

AS-091 Intravascular Ultrasound Optimization of Stent Area in Patients with Unprotected Left Main Disease

Gyung-Min Park

Thursday, Abstract Zone 1 (B1)

9:30 AM ~ 10:30 AM

AS-092 Optical Coherence Tomography
Features of Attenuated Plaques Detected by
Grayscale-Intravascular Ultrasound
Hiroshi Aoki

Thursday, Abstract Zone 1 (B1)

9:30 AM ~ 10:30 AM

AS-093 Impact of Attenuated Plaque Detected by Intravascular Ultrasound on Microvascular Obstruction in ST-Segment Elevation Myocardial Infarction

Yasutsugu Shiono

Thursday, Abstract Zone 1 (B1)

10:30 AM ~ 11:30 AM

AS-094 Difference of Neointimal Appearance Between Early and Late Restenosis after Sirolimus-Eluting Stent Implantation Assessed by Optical Coherence Tomography

Yasushi Ino

Thursday, Abstract Zone 1 (B1)

11:30 AM ~ 12:30 PM

AS-095 Differential Vascular Healing Patterns with Rapid Absorption Biodegradable Polymer Sirolimus-Eluting Stents Versus Durable Polymer Everolimus-Eluting Stents

Tomohisa Tada

Thursday, Abstract Zone 1 (B1)

10:30 AM ~ 11:30 AM

AS-096 Late Clinical Impact of Postprocedural Incomplete Stent Apposition and Late Acquired Incomplete Stent Apposition After Deployment of Zotarolimus Eluting Stent or Everolimus Eluting Stent

Sang-Rok Lee

Thursday, Abstract Zone 1 (B1)

8:30 AM ~ 9:30 PM

AS-097 Comparison of Feasibility and Irradiation Dose among Rotational, Single-Plane and Bi-Plane Diagnostic Coronary Angiography Ho-Ping Yu

Thursday, Abstract Zone 1 (B1)

11:30 AM ~ 12:30 PM

AS-098 Coronary Calcium Score in CTA Could Be Useful Pridictor to Distinguish with False Negative Result and True Negative Result in Exercise Treadmill Test

Seungpyo Hong

Thursday, Abstract Zone 2 (B1)

8:30 AM ~ 9:30 AM

AS-099 Is 320-Slice Computed Tomography Coronary Angiography Really Useful for Symptomatic Patients?

Futoshi Yamanaka

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-100 A Pitfall of MDCT Guided PCI

Yasuhiro Kaetsu

Thursday, Abstract Zone 1 (B1)

8:30 AM ~ 9:30 AM

AS-101 Possibility of Retrograde Channel Tracking with Coronary CT Angiography (CCTA) to Support PCI Treatment of Chronic Total Occlusion

Takayoshi Yamaguchi

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-102 The Prevalence of Coronary Artery Calcium Score and Coronary Artery Disease According to Framingham Risk Score Strata in Asymptomatic Korean Adults

Chang-Hee Kwon

Thursday, Abstract Zone 1 (B1)

11:30 AM ~ 12:30 PM

AS-103 Impact of Prediction of Distal Embolism during PCI by IVUS and MDCT

Masaaki Okutsu

Thursday, Abstract Zone 1 (B1)

9:30 AM ~ 10:30 AM

AS-104 Clinical Evaluation of Prospective ECG Gate Helical Scan on Coronary CTA

Hiroki Yoshida

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-105 Impact of Preexisting Cerebral Ischemia Detected by Magnetic Resonance Imaging and Angiography on Clinical Outcomes After Coronary Artery Bypass Graft in Patients without History of Stroke

Won-Jang Kim

Thursday, Abstract Zone 1 (B1)

4:00 PM ~ 5:00 PM

AS-106 Using High-Sensitivity Cardiac Troponin Assays to Early Detect Small Myocardial Injury after Percutaneous Coronary Intervention

Shih-Hung Chan

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-107 Effect of Remote Ischemic Preconditioning on Myocardial Injury During Hemodialvsis: A Pilot Study

Eun-Seok Shin

Thursday, Abstract Zone 2 (B1)

9:30 AM ~ 10:30 AM

AS-108 Allogenic Bone Marrow-Derived Mesenchymal Stromal Cells Expressing Heme Oxygenase-1 to Reduce the Infarct Area in Porcine Model of Myocardial Infarction

Wojciech Wojakowski

Thursday, Abstract Zone 2 (B1)

9:30 AM ~ 10:30 AM

AS-109 Mid-term Angiographic and Clinical Outcomes Following Infrapopliteal Artery Intervention in Patients with Critical Limb Ischemia

Seung-Woon Rha

Thursday, Abstract Zone 2 (B1)

3:00 PM ~ 4:00 PM

AS-110 Clinical Impacts of Optimal Revascularization in Severe Stenosis of All Three Infrapopliteal Arteries with Chronic Limb Ischemia

Ki-Won Hwang

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-111 Registry of Endovascular Infragenicular Arterial Revascularization

Hazem Mohamed Mansour

Thursday, Abstract Zone 2 (B1)

3:00 PM ~ 4:00 PM

# **ABSTRACTS**

AS-112 A Less Invasive Sheathless Stent Delivery Technique for Endovascular Treatment: The Use of 3 or 4 French Sheath Systems. Yoshiaki Shintani

Thursday, Abstract Zone 2 (B1) 2:00 PM ~ 3:00 PM

AS-113 Comparison of Immediate and Midterm Outcome of Excimer Laser Assisted Spotted Stenting with Conventional Stenting in the Long Femoropopliteal Disease

Tien-Yu Wu Thursday, Abstract Zone 2 (B1) 3:00 PM ~ 4:00 PM

AS-114 12-Month Outcome of Self-Expandable Stent Implantation for Complex Proximal Lesions in Superficial Femoral Aretry Involving Femoral Bifurcation--Jail or Not Jail of Ostia of Profunda Artery?

Masahiro Yamawaki Thursday, Abstract Zone 2 (B1) 3:00 PM ~ 4:00 PM

AS-115 Short-term Effect of Tetramethylpyrazine-Eluting Stents on Neointimal Hyperplasia in Renal Arteries Long Chen Wednesday, Abstract Poster Zone 1 (B1)

AS-116 Endovascular Stenting in Malignang Superior Vena Cava Syndrome Klaus Lang

Thursday, Abstract Zone 2 (B1) 11:30 AM ~ 12:30 PM

2:00 PM ~ 6:00 PM

AS-117 Usefulness of Functional Assessment for Angiographic Restenosis After Deployment of Zotarolimus-Eluting Stent

Jun Yamashita Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-118 The Impact of Transradial Approach for In-Hospital Major Bleeding in Non-ST-Elevation Acute Coronary Syndrome Patients at Moderate to Very High CRUSADE Bleeding Scores

Keun-Ho Park Thursday, Abstract Zone 1 (B1) 5:00 PM ~ 6:00 PM AS-119 Influences of the Early Invasive Strategy on Patients with Chronic Kidney Diseases in Non-ST-Segment Elevation Acute Coronary Syndrome, a Population-Based Study from NHIRD of Taiwan

Chun-Yuan Chu Wednesday, Abstract Zone 1 (B1) 4:00 PM ~ 5:00 PM

AS-120 Transcatheter Valve Implantation for Patients with Severe Aortic Stenosis: Corevalve Experience in Taiwan.

Ying-Hsien Chen Thursday, Abstract Zone 2 (B1) 11:30 AM ~ 12:30 PM

AS-121 Pilot Study on the Relationship of Core Valve Struct Depth and Onset of Significant Conduction Abnormality

Sanjeevan Pasupati Thursday, Abstract Zone 2 (B1) 11:30 AM ~ 12:30 PM

AS-122 Outcome of MitraClip™ for Treatment of Severe Mitral Regurgitation: A Real World Experience

Pak Hei Chan Thursday, Abstract Zone 2 (B1) 11:30 AM ~ 12:30 PM

AS-123 Outcomes and Management Strategies for Peri-Procedural Hemopericardium Complicating Balloon Mitral Valvotomy

Arunkumar Panneerselvam Thursday, Abstract Zone 2 (B1) 10:30 AM ~ 11:30 AM

AS-124 Outcomes Following Transcatheter Aortic Valve Implantation Comparing Edwards SAPIEN™ XT And Medtronic CoreValve ReValving System® Devices: Results from the Milan Registry

Alaide Chieffo Thursday, Main Arena 09:30 AM ~ 10:30 AM

AS-125 Distribution of Lipid Core Rich Plaques in Coronary Bifurcations Assessed by Near-Infrared Spectroscopy

Jung Ho Heo Thursday, Abstract Zone 2 (B1) 8:30 AM ~ 9:30 AM AS-126 Complications During Balloon Mitral Valvotomy-Analysis of 11 Years Data Packirisamy Gobu Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-127 Tamponade in the Cardiac Catheterisation Laboratory-Incidenceand Etiology-Analysis of 11 Years Data Packirisamy Gobu Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-128 Prognostic Value of Plasma HbA1c in Diabetic Patients with Acute ST-Segment Elevation Myocardial Infarction.

Deuk-Young Nah Thursday, Abstract Zone 2 (B1) 9:30 AM ~ 10:30 AM

AS-129 Clopidogrel Loading vs Adjunctive Cilostazol in Patients with Acute Myocardial Infarction

Akihito Tanaka Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-130 Primary Percutaneous Coronary Intervention (PPCI) in a Large Tertiary Referral Centre

Brian Noronha Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-131 Left Main Stem Occlusion Carries a Significant Mortality in Patients Presenting with ST-Elevation Myocardial Infarction during Primary Angioplasty

Brian Noronha Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-132 Association Between H Type
Hypertension and Acute Myocardial Infarction
Qingxia Zhao
Wodanaday Abstract Pactor Zono 1 (01)

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-133 Triple Versus Dual Antiplatelet Therapy in Acute Myocardial Infarction in Relation to Renal Function

Jong Shin Woo Wednesday, Abstract Zone 1 (B1) 2:00 PM ~ 3:00 PM AS-134 Impact of Left Anterior Descending Artery Lesion Versus Non-Left Anterior Descending Artery Lesion on 1-Year Clinical Outcomes in Patients with Acute Myocardial Infarction Undergoing Percutaneous Coronary Intervention

Sang-Ho Park

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-135 Clinical Benefit of Percutaneous Coronary Intervention in Early Latecomers with Acute ST-Elevation Myocardial Infarction Doo Sun Sim

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-136 In-Hospital Prognostic New Red Blood Cell Distribution Width Indices in Acute Coronary Syndrome Patients

Vibhav Sri Narayana Wednesday, Abstract Poster Zone 1 (B1) 4:00 PM ~ 6:00 PM

AS-137 Culprit Lesion Revascularization Versus Complete Revascularization in Acute Myocardial Infarction Patients with Multivessel Disease Undergoing Percutaneous Coronary Interventions with Drug-Eluting Stents: a Sub-Analysis from the Livalo Acute Myocardial Infarction Study (LAMIS)

Byoung Geol Choi

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-138 Can Amelioration of HDL-C Level by Pitavastatin Improve Clinical Outcomes in Acute Myocardial Infarction Patients Undergoing Percutaneous Coronary Intervention? Byoung Geol Choi

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-139 Prognosis and Prediction of Appropriate Defibrillator Therapy in Patients with Chronic Heart Failure

Sai Sudhakar

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-140 Devices Do not Improve Flow in Patients Undergoing Primary Percutaneous Coronary Intervention (PPCI) for ST-Elevation Myocardial Infarction

Brian Noronha

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-141 Efficacy of the Corsair Penetration Catheter for Severe Calcified Lesions or Chronic Total Occlusions in Coronary Artery Disease

Naoto Kino

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-142 Successful DES Deployment for GEA Graft Stenosis

Akihiko Matsumura

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-143 The Long-term Cardiac Mortality and the Rate of Percutaneous Coronary Intervention in Korean Vasospastic Angina Patients Dong II Shin

Thursday, Abstract Zone 2 (B1) 4:00 PM ~ 5:00 PM

AS-144 Ezetimibe/Simvastatin Therapy Is as Good as High Dose Atorvastatin Therapy in Korean Patients with Acute Myocardial Infarction?: 2-Year Clinical Follow-up Ki Hong Lee

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-145 Regular Supervised Exercise Training Improves Endothelial Function, Early Atherosclerosis, Arterial Stiffness and Endothelial Progenitor Cells in PCI Patients Jae Hyoung Park

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-146 Is Statin therapy Also Effective in Acute Myocardial Infarction Patients with Non-Diabetic Renal Insufficiency? : From The Korea Working Group on Myocardial Infarction

Donghan Kim

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-147 Characteristics, In-Hospital and Long-Term Clinical Outcomes of Nonagenarian AMI Patients Compared with Octogenarian AMI patients

Ki Hong Lee

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-148 Benefit of Statin Therapy in Very Elderly Patients with Acute Myocardial Infarction Ki Hong Lee

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-149 Comparison of Platelet Function Tests to Diagnose Aspirin and Clopidogrel Resistance in Patients with Coronary Artery Disease Seung-Jae Joo

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-150 Association of Platelet Reactivity and Endothelial Function and Anti-Inflammatory Effects in Patients with Stable Coronary Artery Disease

Jong Shin Woo

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-151 Differential Prognostic Implication of a Point-of-Care Platelet Function Test in Acute Coronary Syndrome Versus Stable Angina After Percutaneous Coronary Intervention

Duk-Woo Park

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-152 Safety and Efficacy of Cobalt Chromium Alloy Based Sirolimus-Eluting Stent with Bioabsorbable Polymer in Porcine Model Li Shen

Thursday, Abstract Zone 2 (B1) 4:00 PM ~ 5:00 PM

AS-153 Comparison of Acute Recoil Between Bioabsorbable Poly-L-Lactic Acid Stent and Metallic Stent in Porcine Model

Yizhe Wu

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-154 IVUS Assessment of Chitosan/Heparin Layer-by-Layer Self Assembly Coating Stent on Late Stent Malappoisition and Vessel Remodeling in Porcine Model Yizhe Wu

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-155 Cardioprotective Effects of Limb Ischemic Postconditioning by Different Strength and Time in Rabbits

Ruigin Xie

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-156 Transient Limb Ischemia in Different Periods Protects Rabbit Myocardium from Ischemia-Reperfusion Injury

Ruiqin XIE

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

# **ABSTRACTS**

AS-157 Animal Experiment of Percutaneous Implantation of Xenograft Valved Stent in the Pulmonic Valve Position

Gi Beom Kim

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-158 A Potential Role of Type 2 Transglutaminase in a Human Abdominal Aortic Aneurysm Formation

Sung Shin

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-159 Benefit of New Angiotensin Receptor Blocker, Fimasartan, in a Porcine Model of Acute Myocardial Infarction

Doo Sun Sim

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-160 Predictors of Crossover from Radial to Femoral Approach in Patients Undergoing Percutaneous Coronary Intervention for Unprotected Left Main Disease

Young Jin Youn

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-161 Does Diabetes Mellitus Affect Unprotected Left Main Intervention Outcomes in Drug-Eluting Stent Era?

Seung-Woon Rha

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-162 Drug-Eluting Stents for Unprotected Left Main Disease in Acute Coronary Syndrome Setting; Are There Differences?

Seung-Woon Rha

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-163 The Impact of Bifurcation Lesions on 6-Month Angiographic and Long-term Clinical Outcomes in Acute Myocardial Infarction Undergoing Percutaneous Coronary Intervention with Drug-Eluting Stents Jae Woong Choi

Thursday, Abstract Zone 1 (B1)

5:00 PM ~ 6:00 PM

AS-164 Crushing Versus Kissing Stenting in 'Real World' Unprotected Left Main Bifurcation Intervention with Drug-Eluting Stents Sang-Ho Park

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-165 Effect of Left Main Versus Non-Left Main Disease on 1-Year Clinical Outcomes in Patients with Acute Myocardial Infarction **Undergoing Percutaneous Coronary** Intervention

Sang-Ho Park

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-166 Efficacy of Simple Stenting without Kissing Balloon Dilatation for Coronary Bifurcation Lesions

Masanori Tsurugida

Thursday, Abstract Zone 2 (B1)

4:00 PM ~ 5:00 PM

AS-167 Superiority of TAXUS Liberte on the Angiographic Outcome of Ostium of Left Circumflex After T-Stent Technique for Distal Bifurcation of Unprotected Left Main Coronary Artery: Retrospective Comparison with Cypher **BxVelocity** 

Nakata Kotaro

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-168 Unprotected Left Main Stenting with Everolimus-Eluting Stent: PRECOMBAT-2 Study

Seung-Jung Park

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-169 Long- term Outcomes of Complex Coronary True Bifurcation Lesions After Dual Drug-Eluting Stents Implantation

Hae Eun Yun

Thursday, Abstract Zone 2 (B1)

5:00 PM ~ 6:00 PM

AS-170 Outcomes Following Unprotected Left Main Stenting with Newer Generation Drug-Eluting Stents: The Milan Experience

Gill Louise Buchanan

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-171 Duration Of Dual Antiplatelet Therapy And Outcomes After Left Main Percutaneous Coronary Intervention

Tao Hu

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-172 Importance of Bifurcation and Proximal Angle in Generation of Coronary Lesion.

Maddury Jyotsna

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-173 Impact of Final Kissing Balloon in Distal Left Main Bifurcation Lesions Treated with Single or Two Stents Techniques

Seung-Woon Rha

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-174 Role of Final Kissing Balloon for Unprotected Distal Left Main Bifurcation Intervention with Single Stent Strategy

Seung-Woon Rha

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-175 Is There a Gender Difference in Unprotected Left Main Coronary Intervention Outcomes in Drug-Eluting Stent Era? Seung-Woon Rha Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-176 Elective Versus Bailout Stenting Outcomes Following Unprotected Left Main Intervention with Drug-Eluting Stents Seung-Woon Rha

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-177 Predictive Factors of Long-term Outcomes after Crush Technique for Bifurcation Coronary Lesions

Hae Geun Song

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-178 Functional Assessment of Jailed Side Branches in Coronary Bifurcation Lesions Using Fractional Flow Reserve

Juna-Min Ahn

Wednesday, Abstract Poster Zone 1 (B1)

2:00 PM ~ 6:00 PM

AS-179 Chitinase 3-like 1 Gene -329 G/A Polymorphism, Plasma Concentration and Risk of Coronary Heart Disease in a Chinese Population

Fangyi Xie

Wednesday, Abstract Poster Zone 1 (B1)  $2:00 \text{ PM} \sim 6:00 \text{ PM}$ 

AS-180 A Meta-Analysis on the Association of Adiponectin Gene Polymorphisms with Coronary Heart Disease in Chinese Han Population

Bu-Chun Zhang

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-181 Impact of Diabetes on Angiographic and Clinical Outcomes of Acute Myocardial Infarction Patients Undergoing Percutaneous Coronary Intervention Exclusively Treated with Pitavastatin [from the Livalo Acute Myocardial Infarction Study (LAMIS)]

Seung-Woon Rha

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-182 Carotid Artery Stenting without Postdilation

Miloslav Spacek

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-183 Percutaneous Coronary Intervention (PCI) of Chronic Total Occlusion (CTO) Lesion: Our Experience, In-Hospital and 90-Days Outcome

Shahab Uddin Talukder

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-184 Crossing Chronic Total Occlusions: Lesion Morphology and Collateral Circulation Predetermine Success or Failure

Brian Noronha

Thursday, Abstract Poster Zone 2 (B1) 8:30 AM ~ 12:30 PM

AS-185 First Generation Versus Newer Generations Drug-Eluting Stents in Chronic Total Occlusion Intervention

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-186 Impact of Chronic Renal Insufficiency on Clinical Outcomes of Diabetic Patients with Chronic Total Occlusion following Percutanous Coronary Intervention with Drug-Eluting Stents Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1) 8:30 AM ~ 12:30 PM

AS-187 Impact of Lesion Length on Chronic Total Occlusion Intervention Outcomes

Thursday, Abstract Poster Zone 2 (B1) 8:30 AM ~ 12:30 PM

AS-188 Two-Year Clinical Cutcomes of in 'Real World', Chronic Total Occlusive Lesions; Comparison of Sirolimus-Eluting and Paclitaxel-Eluting stents

Sang-Ho Park

Thursday, Abstract Poster Zone 2 (B1) 8:30 AM ~ 12:30 PM

AS-189 Percutaneous Coronary Intervention for Chronic Total Occlusion in Patients with Chronic Renal Insufficiency

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-190 Sheathless Transradial Approach for Chronic Total Occlusion Percutaneous Coronary Intervention

Hsiu-Yu Fana

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-191 Impact of Occlusion Duration on Angiographic and Clinical Outcomes Following Chronic Total Occlusion Intervention with Drug-Eluting Stents

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-192 Angiographic and Clinical Outcomes Following Hybrid Stenting with Drug-Eluting Stents in Chronic Total Occlusion Intervention Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1) 8:30 AM ~ 12:30 PM

AS-193 Balloon Sizing of Atrial Septal Defects for Transcatheter Closure- Influence on Device Size and Correlation with Trans-Oesophageal Echocardiography

Ajith Ananthakrishna Pillai

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-194 Percutaneous Device Closure of Latrogenic Gerbode Shunt in 3 Months Old Patient.

Jin Young Song

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-195 Atrial Septal Defect with Severe Pulmonary Hypertension: Beneficial of Using Transient Balloon Occlusion

Indriwanto Sakidjan Atmosudigdo Thursday, Abstract Zone 2 (B1) 11:30 AM ~ 12:30 PM

AS-196 Clinical Implications of Real-Time Three-Dimensional Transesophageal Echocardiography for Catheter Closure of Atrial Septal Defect

Yasufumi Kijima

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-197 Percutaneous Balloon Valvotomy in Pulmonary Atresia with Intact Ventricular Septum: Case Series

Indriwanto Sakidjan Atmosudigdo Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-198 Pulmonary Atresia with Intact Septum: Use of Conquest Pro Coronary Guidewire for Perforation of Atretic Valve and Subsequent Interventions

Marhisham Che Mood

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-199 The Autopsy Case of One Year After Zotarolims-Eluting Stent Implantation Yoshiki Nagata

Thursday, Abstract Poster Zone 2 (B1)

## **ABSTRACTS**

AS-200 Predictors of Target Lesion Revascularization about Sirolimus-Eluting Stent, Paclitaxel-Eluting Stent, Zotarolimus-Eluting Stent, and Everolimus-Eluting Stent in Our Single Center

Takuro Takama

Thursday, Abstract Zone 2 (B1)

5:00 PM ~ 6:00 PM

AS-201 Percutaneous Coronary Intervention with Drug-Eluting Stent Implantation Versus Coronary Artery Bypass Grafting for Multivessel Coronary Artery Disease In Metabolic Syndrome Patients with Acute Myocardial Infarction

Khurshid Ahmed

Wednesday, Abstract Zone 2 (B1)

4:00 PM ~ 5:00 PM

AS-202 Restenosis After PCI in Small Coronary Arteries with 2.25mm Diameter in Bangladesh Population

A P M Sohrabuzzaman

Thursday, Abstract Zone 2 (B1)

5:00 PM ~ 6:00 PM

AS-203 Impact of Glycosylated Hemoglobin Level on Two-Year Clinical Outcomes in Non-Diabetic Patients Undergoing Elective Percutaneous Coronary Intervention Woong Gil Choi

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-204 Multiple/Overlapping Stents in a Single Artery Territory in Bangladeshi Patient Population with Diabetes Mellitus (DM)-Sirolimus Eluting Stent (Cypher) Shows Better Patency and Reduced ISR: A Single Center Experiences

AHM Waliul Islam

Wednesday, Abstract Zone 2 (B1)

3:00 PM ~ 4:00 PM

AS-205 Comparisons of Everolimus- and Paclitaxel-Eluting Stents in Patients with Acute Myocardial Infarction

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-206 Unrestricted Use of Everolimus-Versus Sirolimus-Eluting Stents in Patients with Acute Myocardial Infarction

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-207 One-Year Outcomes After the Unrestricted Use of Sirolimus- Versus Paclitaxel-Eluting Stents in Patients with Acute Myocardial Infarction

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-208 Comparisons of One-Year Clinical Outcomes of Everolimus- Versus Sirolimus-Versus Paclitaxel-Eluting Stents in Patients with Acute Myocardial Infarction

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-209 Newer Generations Versus First Generation Drug-Eluting Stents in Small Vessel Disease

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-210 The Impact of Low Level of High-Density Lipoprotein Cholesterol on Six-Month Angiographic and 2-Year Clinical Outcomes in Patients Undergoing Percutaneous Coronary Intervention with Drug-Eluting Stents

Ji Young Park

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-211 The Influence of Post Percutaneous Coronary Intervention Activated Clotting Time Level on In-Hospital and Short-term Clinical Outcomes in the Drug-Eluting Stent Era Sung II Im

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-212 Impact of Smoking on Six-Month Angiographic and 2-Year Clinical Outcomes in Patients Undergoing Elective Percutaneous Coronary Intervention with Drug Eluting Stents

Byoung Geol Choi

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-213 Six-Year Clinical Outcomes of Patients with Diffuse Long Coronary Lesion Treated with Sirolimus-Eluting Stent Implantation in the Real World Clinical Practice

Sang Wook Kang

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-214 A Clinical Evaluation of the XIENCE V Everolimus Eluting Stent in the Treatment of Women with Complex de novo Coronary Artery Lesions: Analysis of Chinese Subset from the SPIRIT Women Study

Yun-Dai Chen

Thursday, Abstract Zone 2 (B1)

5:00 PM ~ 6:00 PM

AS-215 Incidence and Clinical Impact of Stent Fracture after Everolimus-Eluting Stent

Shoichi Kuramitsu

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-216 Angiographic and Clinical Outcomes Following Everolimus- Versus Sirolimus-Eluting Stents Implantation in Chronic Total Occlusion Intervention

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-217 "Real World" Comparison of 2-Year Clinical Outcomes Between First Generation and Second Generation Drug-Eluting Stents in Asian Population

Sang-Ho Park

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-218 Comparison of Resolute Zotarolimus-Eluting stent and Sirolimus-Eluting Stents in Patients with Long Coronary Artery Lesions: A Randomized LONG-DES IV Trial

Jung-Min Ahn

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-219 Prognostic Implication of Anemia on Clinical Outcomes After Percutaneous Coronary Intervention with Drug-Eluting Stent

Sung Won Cho

Thursday, Abstract Poster Zone 2 (B1)

AS-220 The Combined Effect of Manual Thrombectomy and Local Abciximab Administration Using Thrombectomy Device in Patients with Acute ST-Segment Elevation Myocardial Infarction

Sang Yeob Lim

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-221 Lipoprotein-Associated Phospholipase A2 as a Risk of Coronary Disease in Statin User Hyemoon Chung

Thursday, Abstract Zone 1 (B1)

5:00 PM ~ 6:00 PM

AS-222 Mid-term Follow-up of Patients with Premature Coronary Artery Disease and Reduced Left Ventricular Ejection Fraction in a Chinese Population

Zhong Chen

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-223 High-Dose Statin Pretreatment for the Prevention of Contrast-Induced Nephropathy: A Meta-Analysis

Bu-Chun Zhang

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-224 Clinical and Angiographic Characteristics of Vasospastic Angina in Teenagers

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-225 Impact of Alcohol on Coronary Artery Spasm as Assessed with Intracoronary Acetylcholine Provocation Test

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-226 Impact of Alcohol Drinking Pattern on Clinical and Angiographic Characteristics of Coronary Artery Spasm

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-227 Relationship Between Alcohol Drinking Pattern and Vasospastic Angina

Seung-Woon Rha

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-228 Effect of Left Ventricular Ejection Fraction on 2-Year Clinical Cutcomes in Patients with Acute Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention with Drug-Eluting Stents Sang-Ho Park

Thursday, Abstract Poster Zone 2 (B1) 8:30 AM ~ 12:30 PM

AS-229 Impact of Primary Percutaneous Coronary Intervention on Clinical Outcomes in Octogenarians with ST-Elevation Myocardial Infarction

Kiyoshi Kume

Wednesday, Abstract Zone 1 (B1)

5:00 PM ~ 6:00 PM

AS-230 Impact of Gender on Outcomes in Diabetic Versus Nondiabetic Patients Undergoing Primary Coronary Angioplasty for Acute Myocardial Infarction

Igal Teplitsky

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-231 Impact of High Serum High Density Lipoprotein (HDL) Level and Coronary Endothelial Function

Sun Won Kim

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-232 The Effect of Anemia in Primary Percuataneou Coronary Intervention for Acute Myocardial Infarction on 6-Month Angiographic and 1-Year Clinical Outcomes

Ji Young Park

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-233 Impact of Low Left Ventricular Ejection Fraction on 12-Month Clinical Outcomes in Non-Myocardial Infarction Patients Undergoing Elective Percutaneous Coronary Intervention with Drug-Eluting Stents

Sung II Im

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-234 Comparison of Angiographic and Clinical Outcomes among Patients with Sirolimus-, Paclitaxel-, Zotarolimus-, and Everolimus-Eluting Stent Implantation in Small Coronary Target Vessels

Soon Jun Hong

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-235 Impact of Diabetes Mellitus on Plaque Vulnerability and Clinical Outcome in Patients with Acute Myocardial Infarction with Plaque Rupture

Young Joon Hong

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-236 Prognostic Impact of Glycosylated Hemoglobin During Mid-Term Period in Patients with Diabetes Mellitus Complicated by Acute Myocardial Infarction

Min Goo Lee

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-237 Benefit of Statin Therapy in Acute Myocardial Infarction and Renal Insufficiency from the Korea Acute Myocardial Infarction Registry

Myung Ho Jeong

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-238 The Efficacy of Everolims-Eluting-Stent for the Small Lesion in Diabetic Patients Juji Sugioka

Thursday, Abstract Poster Zone 2 (B1) 8:30 AM ~ 12:30 PM

AS-239 Elevated Serum Surfactant Protein D is Associated with the Severity of Coronary Lesions and Poor Prognosis in Patients with Coronary Artery Disease and Chronic Kidney Disease

Zhong Chen

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-240 Efficacy of Triple Anti-Platelet Therapy in Patient with Acute Myocardial Infarction and Non-Diabetic Renal Insufficiency from the Korea Working Group on Myocardial Infarction

Thursday, Abstract Poster Zone 2 (B1) 8:30 AM ~ 12:30 PM

AS-241 Comparison of Clinical Outcomes between Oral Hypoglycemics and Insulin in Controlled Diabetic Patient with Acute Myocardial Infarction

Donghan Kim

Thursday, Abstract Poster Zone 2 (B1)

## **ABSTRACTS**

AS-242 Effect of Early Statin Treatment in Patients with Cardiogenic Shock Complicating Acute Myocardial Infarction

Doo Sun Sim

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-243 Clinical Benefit of Glycoprotein IIb/IIIa Receptor Inhibitor in Patients with Acute Myocardial Infarction Complicated by Cardiogenic Shock

Doo Sun Sim

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-244 Major Adverse Cardiovascular Event in Women with Non-ST-Segment Elevation

Myocardial Infarction Prenali Dwisthi Sattwika

Wednesday, Abstract Zone 1 (B1)

5:00 PM ~ 6:00 PM

AS-245 Long-term Outcomes of Stents vs. Bypass Surgery in Diabetic and Nondiabetic Patients With Multivessel and/or Left Main Coronary Artery Disease: Data from a Large Three-Observational Cohort Study

Duk-Woo Park

Thursday, Abstract Poster Zone 2 (B1)

8:30 AM ~ 12:30 PM

AS-246 Septal Ablation- Efficacy and Safety of Giving Titrated Injections of Small Volumes of Alcohol

Ajith Ananthakrishna Pillai

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-247 Extending Beyond Stent Delivery -GuideLiner in Complex Coronary Intervention

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-248 Primary Aldosteronism: Treated by Superselective Adrenal Arterial Embolization Xiongjing Jiang

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-249 Initial Clinical Experience with Implantation of Left-Ventricular Lead Guided by Overlay Ref for the Cardiac Resynchronization Therapy

Bu-Chun Zhang

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-250 Evaluation of Left Ventricle Torsional Function in Right Ventricle Pressure Overload Individuals Using Two-Dimensional Speckle Tracking Imaging

Lili Dong

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-251 Effectiveness of Thrombo-Aspiration Therapy in Patient with Acute Myocardial Infarction; an Optical Coherence Tomography Study

Kunihiro Shimamura

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-252 Impact of Intravascular Ultrasound Guided Left Main Intervention with Drug-Eluting Stents on 2-Year Clinical Outcomes Sang-Ho Park

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-253 Is Acute Hyperglycemia a Predictor of Contrast-Induced Nephropathy in Acute Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention? Satoshi Okumura

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-254 The Impact of Early Increase in Serum Creatinine on In-Hospital Mortality in Patients with Acute Myocardial Infarction

Satoshi Okumura

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-255 Comparison of Size of Ilio-Femoral System in Different Populations: Implication on Transcatheter Aortic Valve Implantation Access

Hoi Lam Helen She

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-256 Multi-Slice Computed Tomography Coronary Angiography for Detection of Coronary Anomalies

Xuguang Qin

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-257 N-Terminal Pro-B-Type Natriuretic Peptide after Acute Myocardial Infarction Reflects CT-Measured Infarct Size and Left Ventricular Remodeling

Doo Sun Sim

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-258 Experimental Evaluation of Left Ventricle Torsional Function in Right Ventricle Pressure Overload Individuals Using Two-Dimensional Speckle Tracking Imaging

Lili Dong

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-259 Elevated Lipoprotein(a) Is Associated with Worse Outcome in Symptomatic Patients of Having Coronary Artery Disease, Irrespective of Coronary Artery Revascularization Status Sung Woo Kwon

Thursday, Abstract Zone 2 (B1) 4:00 PM ~ 5:00 PM

AS-260 PI3K/AKT Signal Pathway Modulates Vascular Smooth Muscle Cells Migration under Cyclic Mechanical Strain

Bu-Chun Zhang

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-261 Low Versus High Acetylcholine Dose Response in Patients with Vasospastic Angina Sung II Im

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-262 Efficacy and Safety of Adjuvant Proximal Balloon Inflation Comprising Stent Proximal Edge for Full Expansion of the Stent by Stent Balloon

Byoung Geol Choi

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-263 Serum Adipocyte-Specific Fatty Acid-Binding Protein is a Predictable Marker of Coronary Artery Disease and Diabetes Mellitus A-Ra Cho

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-264 Angiographic Characteristics According to Acetylcholine Dose Responsible for Significant Coronary Artery Spasm Woong Gil Choi

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-265 Impact of Increased Basal Tonicity of Coronary Artery on Acetylcholine Provocation Test Result in Korean Patient with Chest Pain Sun Won Kim

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-266 The Predictors of New Stroke in Patients Who Have Undergone Percutaneous Coronary Intervention

Jin Bae Lee

Thursday, Abstract Zone 2 (B1) 8:30 AM ~ 9:30 AM

AS-267 Prevalence and Pattern of Left Main Coronary Artery Disease in Indian Women Ezhumalai Babu

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-268 Comparison of Clinical and Angiographic Profiles Between Young and Elderly Women Undergoing Coronary Angiography

Ezhumalai Babu

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-269 Comparison of Ankle-Brachial Index and Carotid Intima-Media Thickness as Surrogate Markers of Significant Coronary Atherosclerosis

Ezhumalai Babu

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-270 Efficacy of Sirolimus-Eluting Stent Implantation for Coronary Involvement in Takayasu Arteritis

Hiroki Shiomi

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-271 Pre-Treatment with High Dose Simvastatin Suppressed High Sensitive C-Reactive Protein Level Increase in Patients Undergoing Primary Percutaneus Coronary Intervention

Vireza Pratama

Thursday, Abstract Zone 1 (B1) 4:00 PM ~ 5:00 PM

AS-272 Profile and Follow-up of Patients with Spontaneous Coronary Artery Dissection

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-273 Angiographic Predictors of Future Occurrence of Acute Coronary Syndrome Takeshi liichi

Wednesday, Abstract Zone 1 (B1) 5:00 PM ~ 6:00 PM

AS-274 Coronary Slow Flow Phenomenon: Risk Profile

Suma Malini Victor

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-275 Predictive Value of Plasma Apolipoprotein A1 Levels for Mortality in Acute Myocardial Infarction in the Percutaneous Coronary Intervention Era

Min Goo Lee

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-276 Impact of Lipid Profiles and Classical Risk Factors on Coronary Artery Spasm as Assessed by Acetylcholine Provocation Test Sang-Ho Park

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-277 Differences in Clinical and Angiographic Parameters Following Intracoronary Ergnovine and Acetylcholine Provocation Test for Coronary Artery Spasm Seung-Woon Rha Thursday, Abstract Poster Zone 3 (B1)

Thursday, Abstract Poster Zone 3 (B1 2:00 PM ~ 6:00 PM

AS-278 Combined Intracoronary Ergnovine and Acetylcholine Provocation Test for Assessment of Significant Coronary Artery Spasm

Seung-Woon Rha

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-279 Serum Fibroblast Growth Factor 21 Is a Predictable Marker of Coronary Artery Disease in Type 2 Diabetes Mellitus A-Ra Cho

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-280 Impacts of Magnetic Resonance Imaging and Angiography on Clinical Outcomes After Coronary Artery Bypass Graft Surgery Sun-Joo Jang

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-281 A Prospective Multi-Center Study Exploring Method of Clopidogrel Pre-Rreatment Undergoing Conventional Coronary Angiogram in Angina Patients

Jae Hyoung Park Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-282 Therapeutic Effect of Ambrisentan on Congenital Heart Disease Associated with PAH Hang Zhu

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-284 The Effect Of Statins In Chronic Heart Failure: Beyond Its Cholesterol-Lowering Effect Tao Hu

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-285 Endovascular Treatment as a Reasonable Option for Extensive Total Occlusion of Iliac Artery

Jung Bum Hong

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-286 Iliac Vein Stenting as a Durable Option for Residual Stenosis after Catheter Based Treatment of DVT

Jong Hyuk Ahn

Thursday, Abstract Zone 2 (B1) 2:00 PM ~ 3:00 PM

## **ABSTRACTS**

AS-287 Is Endovascular Therapy of Asymptomatic Central Vein Stenosis Needed? Chih-Cheng Wu

Thursday, Abstract Zone 2 (B1) 3:00 PM ~ 4:00 PM

AS-288 Balloon Angioplasty Alone Versus Stent Implantation in Ilio-Femoral Artery Lesions Seung-Woon Rha

Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-289 Comparison of Mid-term Clinical Outcomes between Distal Aorta and Ilio-Femoral Artery Chronic Total Occlusion Following Successful Endovascular Therapy Seung-Woon Rha
Wednesday, Abstract Poster Zone 1 (B1)
2:00 PM ~ 6:00 PM

AS-290 Impact of Chronic Total Occlusion in Ilio-Femoral Artery on Clinical Outcomes Following Percutaneous Transluminal Angioplasty

Seung-Woon Rha Wednesday, Abstract Poster Zone 1 (B1) 2:00 PM ~ 6:00 PM

AS-291 Transradial Percutaneous Coronary Intervention (PCI) Is Safe and Alternative to Conventional Transfemoral Approach: Our Experiences at Apollo Hospitals Dhaka

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-292 Radial Artery Patency Post Percutaneous Coronary Intervention with Intravenous Enoxaparin as Procedural Antocoagulant in an Asian Population

Chun Pong Wong Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-293 Selection of the Catheter Size and the Puncture Site for Complex Coronary Interventions

Satoshi Takeshita Thursday, Abstract Zone 2 (B1) 4:00 PM ~ 5:00 PM

AS-294 Oxygen Saturation Measured by Pulse Oxymeter During Radial Compression May Different According to Different Coronary Risk Factors Following Transradial Intervention Seung-Woon Rha

Thursday, Abstract Poster Zone 3 (B1)

2:00 PM ~ 6:00 PM

AS-295 Pulse Oxymeter Guided Radial Artery Compression Following Transradial Intervention Seung-Woon Rha

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-296 Assessment of Myocardial Dysfunction in Patients with Non-ST- Segment Elevation Byung-Ok Kim

Thursday, Abstract Zone 2 (B1) 9:30 AM ~ 10:30 AM

AS-297 Balloon Aortic Valvuloplasty -A Case Series of 105 Patients

Palamalai Arunprasath

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-297 Balloon Aortic Valvuloplasty -A Case Series of 105 Patients

Palamalai Arunprasath

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-298 VARC Outcomes Following
Transcatheter Aortic Valve Implantation With
Both Edwards SAPIEN™ And Medtronic
CoreValve ReValving System® Devices: Results
from the Milan Registry

Alaide Chieffo Thursday, Main Arena 09:30 AM ~ 10:30 AM

AS-299 Balloon Aortic Valvuloplasty in Rheumatic aortic stenosis - Immediate and Short-term Results of 36 Patients

Palamalai Arunprasath Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-300 Relation Between Anemia and Vulnerable Coronary Plaque Components in Patients with Acute Coronary Syndrome: Virtual Histology-Intravascular Ultrasound Analysis Young Joon Hong

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-301 Lipid Core Burden Index and Framingham Score

Jung Ho Heo

Thursday, Abstract Poster Zone 3 (B1) 2:00 PM ~ 6:00 PM

AS-302 Influence of Platelet Reactivity and Inflammation on Peri-procedural Myonecrosis in East Asian Patients Undergoing Elective Percutaneous Coronary Intervention Young-Hoon Jeong Thursday, Abstract Poster Zone 3 (B1)

AS-303 Differential Prognostic Impact of Intravascular Ultrasound Utilization According to Implanted Stent Length

Jung-Min Ahn Thursday, Abstract Poster Zone 2 (B1)

2:00 PM ~ 6:00 PM

## ABSTRACT REVIEW

On behalf of the Scientific Committee of ANGIOPLASTY SUMMIT-TCTAP 2012 we would like to express our sincere appreciation to the abstract graders who contributed their time and expertise making this meeting more educational and prosperous.

Young-Keun Ahn, MD

Chonnam National University Hospital

Maurice Buchbinder, MD

Foundation for Cardiovascular Medicine

So-Yeon Choi, MD

Ajou University Hospital

Wook Sung Chung, MD

The Catholic University of Korea, Seoul St. Mary's Hospital

William F. Fearon, MD

Stanford University Medical Center

Ted Feldman, MD

Evanston Hospital

Runlin Gao, MD

Fu Wai Hospital

Anthony H. Gershlick, MD

University of Leicester

Giulio Guagliumi, MD

Ospedali Riuniti Di Bergamo

David R. Holmes, Jr, MD

Mayo Clinic

Mun Kyung Hong, MD

St. Luke's-Roosevelt Hospital Center

Myeong-Ki Hong, MD

Yonsei University Severance Hospital

Angela Hoye, MD

Castle Hill Hospital

Michael R. Jaff, MD

Massachusetts General Hospital

Ik-Kyung Jang, MD

Massachusetts General Hospital

Myung-Ho Jeong , MD

Chonnam National University Hospital

Soo-Jin Kang, MD

Asan Medical Center

Adnan Kastrati, MD

Deutsches Herzzentrum M\_nchen

Upendra Kaul, MD

Fortis Hospital

June Hong Kim, MD

Pusan National University Yangsan Hospital

Jae-Joong Kim, MD

Asan Medical Center

Young-Hak Kim, MD

Asan Medical Center

Hyo-Soo Kim, MD

Seoul National University Hospital

Bon-Kwon Koo, MD

Seoul National University Hospital

Vincent On-Hing Kwok, MD

Hong Kong Sanatorium & Hospital

Michael Kang-Yin Lee, MD

Queen Elizabeth Hospital

Cheol Whan Lee, MD

Asan Medical Center

Jae-Hwan Lee, MD

Chungnam National University Hospital

Seung-Hwan Lee, MD

Wonju Christian Hospital

Nae Hee Lee, MD

Soon Chun Hyang University Bucheon Hospital

Thierry Lef\_vre, MD

Institut Hos pitalier Jacques Cartier

Yean-Teng Lim, MD

Mount Elizabeth Medical Centre

Gary S. Mintz, MD

Cardiovascular Research Foundation

Toshiya Muramatsu, MD

Saiseikai Yokohama-City Eastern Hospital

Masahiko Ochiai, MD

Showa University Northern Yokohama Hospital

Duk-Woo Park, MD

Asan Medical Center

Seung-Jung Park, MD

Asan Medical Center

Seong-Wook Park, MD

Asan Medical Center

Seung-Woon Rha, MD

Korea University Guro Hospital

Teguh Santoso, MD

Medistra Hospital

Erick Schampaert . MD

Hopital du Sacre-Coeur de Montreal

Ki Bae Seung, MD

The Catholic University of Korea, Seoul St. Mary's Hospital

Samin Sharma, MD

The Mount Sinai Medical Center

Horst Sievert, MD

CardioVascular Center Frankfurt

Takahiko Suzuki, MD

Toyohashi Heart Center

Giora Weisz, MD

NewYork-Presbyterian Hospital/
Columbia University Medical Center/
Cardiovascular Research Foundation

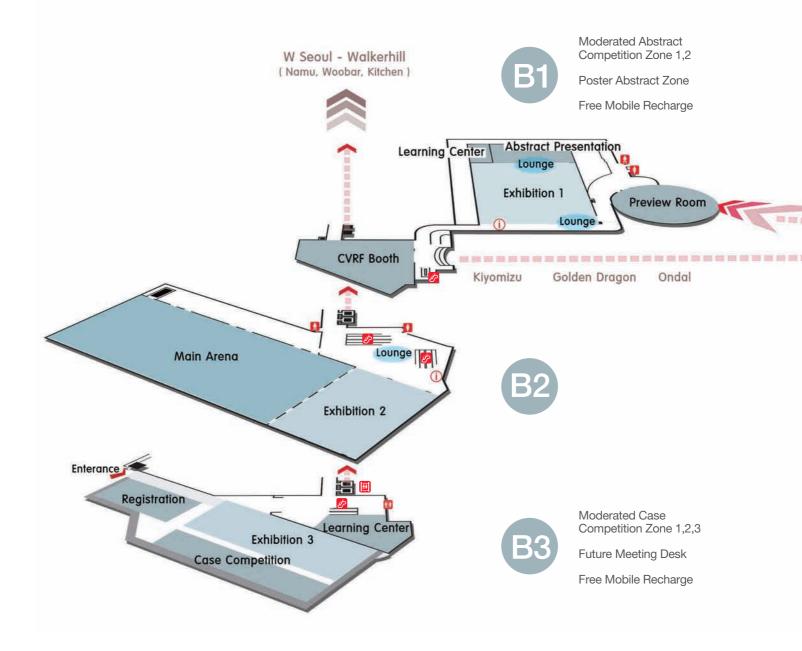
Daldiovasculai Nesealci i odildali

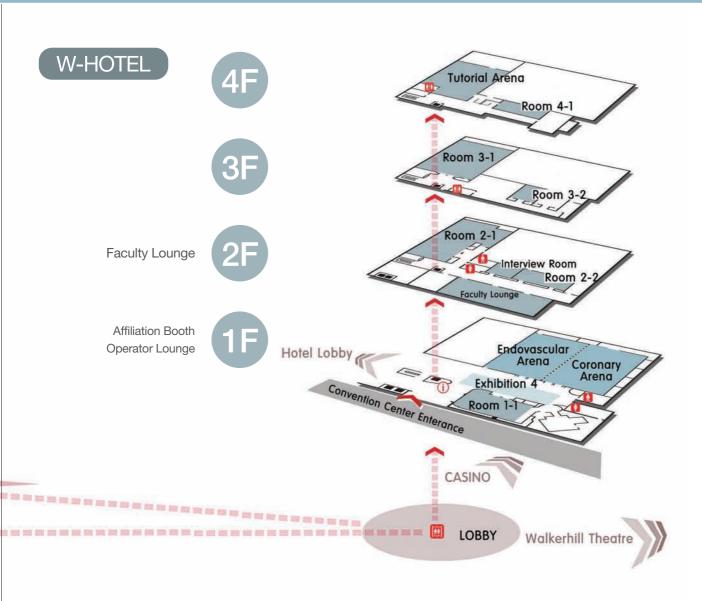
Junghan Yoon, MD

Yonsei University Wonju College of Medicine

## FLOOR PLAN

## SHERATON GRAND WALKERHILL HOTEL





## Map Guide



Information Desk



Restroom



Elevator



Escalator



Free Wi-Fi access is available at the entire venue.

#### [Program]

#### **Catheterization Laboratory Activities**

- Live Case Demonstration
- Hands-on Experience in Cath lab
- Free Discussion in the Training Center during the Procedure
- Visiting Professors' Activities:
- Case Demonstration & Featured Lecture
- Dynamic Round Table Discussions
- Case Presentation & Discussion

and much more...

#### **Evidence-Based Lectures**

- Core Lab Analysis
- DES Issues
- Complex Angioplasty
- ACS Guideline
- Preventive Medicine
- Transcatheter Valve Therapies and much more...

#### [Yearly Plan for 2012]

Section	Dates
40th	January 9(Mon.) ~ 10(Tue.)
41St	January 30(Mon.) ~ February 2(Thu.)
42nd	February 18(Sat.)
43rd	March 19(Mon.) ~ 22(Thu.)
44th	May 7(Mon.) ~ 10(Thu.)
45th	June 11(Mon.) ~ 14(Thu.)
46th	July 9(Mon.) ~ 12(Thu.)
47th	August 6 (Mon.) ~ 9(Thu.)
48th	August 20 (Mon.) ~ 23 (Thu.)
49th	September 3(Mon.) ~ 6(Thu.)
50th	September 24(Mon.) ~ 27(Thu.)
51st	October 15(Mon.) ~ 18(Thu.)
52nd	November 12(Mon.) ~ 15(Thu.)
53rd	December 10(Mon.) ~ 13(Thu.)

<sup>\*</sup>The schedule is subject to change.

## [Registration Site & Contact]

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

For more information, please visit to www.cvrf.org



Left Main Intensive Course FFR & IVUS Guided PCI

# **ACT Program**

Asan Medical Center Interventional Cardiology Training Program

#### Place

Training Center, 3rd Floor, East Building, Asan Medical Center, Seoul, Korea

#### Sponsored by\_

CardioVascular Research Foundation
Division of Cardiology, Asan Heart Institute, Asan Medical Center, Seoul, Korea

# www.summitMD.com

"An open field of exploring and interacting online learning site"

- More than 2,000 cases, focus reviews and slides
- Inside topics Coronary, Imaging, Endovascular, Structure Heart Disease,
   Adjunctive Pharmacology and much more...
- CVRF's conferences and educational activities



# EXPLORE

THE LATEST ADVANCES IN **CLINICAL THERAPEUTICS**, **RESEARCH**, AND LIFE-SAVING **INNOVATION**.

www.tctconference.com



OCTOBER 22-26, 2012 · MIAMI, FL

Miami Beach Convention Center · www.tctconference.com





Rendez-vous in Paris 15<sup>th</sup>-18<sup>th</sup> May, 2012 www.europcr.com

# **Experience EuroPCR** the smart way...

with the Course in the palm of your hand Download the PCR smartphone application!

Available for iPhone, Android, Blackberry and Windows Phone





## It's all in your hands.

## Intuitive operation... Exceptional control

Control your contrast injections from small volume puffs to large volume diagnostics with the intuitive syringe-form hand controller unique to the Avanta™ Fluid Management Injection System. This advanced technology provides precise, controlled-rate dosing to compliment today's sophisticated digital radiographic systems. Less fluoroscopy time, less manual strain, more control than manual manifold stopcocks and syringes.<sup>1,2</sup>

### When control is vital. Advantage: Avanta™

1 Kaluski, Moussa, et al. Automated Contrast Injectors for Angiography; Cath. And Cardio Interv. 74 (2009):459-464 2 Messenger, Casserly. Advances in Contrast and Contrast Injectors; Cardiol Clin 27 (2009) 407-415

The MEDRAD Avanta Fluid Management Injection System is marketed for intravascular contrast media administration during angiographic procedures. See product Information for Use for specific and complete information. ©MEDRAD Avanta is a trademark of MEDRAD, inc. 2255001 5/11

## Bayer HealthCare

8F Samsungboramaeomni Tower, 395-62, Shindaebang-dong, Dongjak-gu, Seoul, Korea (156-712) TEL: +82-2-829-6600 | FAX: +82-2-831-3790 | www.ri.bayer.com



**■ PRID** is part of Bayer Healthcare



## The Well-Balanced Contrast Medium

With the right mix of osmolality, viscosity and iodine concentrations, Ultravist® delivers the right contrast for consistently high quality imaging results.



INTRODUCING A NEW TYPE OF STENT

## The Combo Dual Therapy Stent

Abluminal drug elution

Luminal pro-healing EPC capture technology

# COMBO

A Safe, No Compromise Solution for You and Your Patients

Visit our booth to learn more



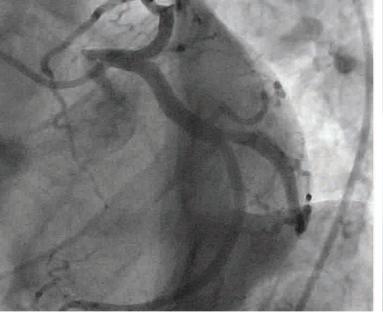
www.OrbusNeich.com





## A More Innovative Inside Story for DES

Biodegradable polymer + Rapamycine derivative Superior deliverability









## Sharpen your insight

See the minute details of complex neurovascular anatomy more easily with Philips FlexVision XL for the interventional suite. FlexVision XL provides outstanding viewing flexibility, using a large, full-

color, high-definition LCD screen, which allows youto display multiple images in a variety of layouts - each tailored for your specific procedure. Finally you can define what you want to see in the image size you want, where you want it.



Philips Healthcare Korea | 260-199, Itaewon-dong Yongsan-gu Seoul 140-200 | Tel 02.709.1200 | Fax 02.709.1210 | Toll Free 080.372.7777 | www.philips.co.ku/healthcare

## New name for Powerful Blood Pressure Reduction!



#### Before initiating therapy, please consult the prescribing information

Use in pregnancy: Drugs that act directly on the renin-angiotensin system can cause fetal and neonatal morbidity and death when administered to pregnant women. Several dozen cases have been reported in the world literature in patients who were taking angiotensin converting enzyme inhibitors. When pregnancy is detected, COZAAR XQ should be discontinued as soon as possible. CONTRAINDICATIONS: 1) Patient with known history of sensitivity to active ingredients or dihydropyridines. 2) Pregnancy or possible to be pregnant, nursing mothers (See 7. USE IN PREGNANCY/LACTATION) 3) Severe hepatic impairment 4) Severe aortic valvular stenosis 5) Patient in shock



MSD Korea LTD. Copyright© 2012 Merck Sharp & Dolume Corp., a subsidiary of Merck & Co., Inc., Whitehouse Station, NJ, USA. All Rights Reserved.

11F, Korea Credit Guarantee Fund Bidg., 168, Gongdeck-dong, Mapo-gu, Seoul, Republic of Korea Tel. 82-2-331-2000 http://www.msd-korea.com 05-2012-CZR-2010-KR-5679-J

| PRODUCT NAME | COZAAR XQ Tablet 5/50 mg, COZAAR XQ Tablet 5/100 mg. | INDICATIONS | Essential hypertensive patients for not adequately controlled with amiodipine or losartan monotherapy. The recommended dose of COZAAR XQ is once daily, administered with water, with or without food. Administrating with regular schedule (i.e. every morning) is recommended. Dosage adjustment with each active ingredient (amiodipine or losartan) is recommended prior to start administrating COZAAR XQ, but initial switching to COZAAR XQ can be considered in case that blood pressure is not controlled by monotherapy of each ingredient as described below -550 mg. Administer to the patients whose blood pressure is not adequately controlled with amiodipine 5mg or losartan 100 mg. Administer to the patients whose blood pressure is not adequately controlled with amiodipine 5mg or losartan 100 mg. Administer to the patients whose blood pressure is not adequately controlled with amiodipine 5mg or losartan 100 mg. Administer to the patients whose blood pressure is not adequately controlled with amiodipine 5mg or losartan 100 mg. Administer to the patients whose blood pressure is not adequately controlled with amiodipine 5mg or losartan 100 mg. Administer to the patients whose blood pressure is not adequately controlled with amiodipine 5mg or losartan 100 mg. Administer to the patients whose blood pressure is not adequately controlled with amiodipine 5mg or losartan 50 mg monotherapy. 5/100 mg. Administer to the patients whose blood pressure is not adequately controlled with amiodipine 5mg or losartan 50 mg monotherapy. 5/100 mg. Administer to the patients whose blood pressure is not adequately controlled with amiodipine 5mg or losartan 50 mg monotherapy. 5/100 mg. Administer to the patients whose blood pressure is not adequately controlled with amiodipine 5 mg or losartan 50 mg monotherapy. 5/100 mg. 4/100 mg. 4/10 COZAAR XQ is not recommended. • Updated label was approved as of Apr 21st, 2010. \* Before initiating therapy, please consult the full prescribing information.



## PREDICTABLE RESPONSE<sup>2</sup> **& SUPERIOR PROTECTION**

AGAINST THROMBOTIC CV EVENTS VS. Clopidogrel<sup>3</sup>

#### **Effient**<sup>™</sup> tablet 5mg/10mg (Prasugrel HCL)

	Allacs	UA/NSTEMI	STEMI			
	Prasugref +ASA (N=6741)	Clopidogrel <sup>b</sup> +ASA (N=6716)	Prasugref <sup>b</sup> +ASA (N=5001)	Clopidogref* +ASA (N=4980)	Prasugref* +ASA (N=1740)	Chpidogref +ASA (N=1736)
TIMI major bleeding <sup>c</sup>	2,2	1,7	2.2	1,6	2.2	
Life-threatening <sup>4</sup>	1.3	0.8	1.3	0.8	1.2	
Fatal	0.3	0,1	0.3	0.1	0.4	
Symptomatic ICH <sup>e</sup>	0.3	0.3	0.3	0.3	0.2	
Requiring inotropes	0.3	0,1	0.3	0.1	0.3	0.2
Requiring surgical intervention	0.3	0.3	0.3	0.3	0.1	
Requiring transfusion (>4 units)	0.7	0.5	0.6	0.3	0.8	
TIMI minor bleeding	2.4	1.9	2.3	1,6	2.7	2,6

Classification	Prasugrel + Aspirin	Clopidogrel + Aspirin
	9.0% (fatal bleeding 1.0%)	6.9% (fatal bleeding 0.1%)
Age < 75 years (N=11672)	3.8% (fata) bleeding 0.2%)	2.9% (fata) bleeding 0.1%)
	10.1% (fatal bleeding 0%)	6.5% (fatal bleeding 0.3%)
Weight ≥ 60 kgs (N=12672)	4.2% (fatal bleeding 0.3%)	3.3% (Fata) bleeding 0.1%)

Table 5. CABG-Related Diceding (%)			
Rate	Effient + Aspirin (N = 213)	Clopidogrel + Aspirin (N = 224)	
TIMI Major bleeding			
- Fatal	0.9 %	0%	
- Reoperation	3.8 %	0.5 %	
- Transfusion of ≥5 units	6,6 %	2.2 %	
htsacranial hemorrhage	0%	0%	
TIMI Minor bleeding	7.8%	0.9%	

	Effient + Aspirin	Clopidogrel + Aspirin
Epistavis	6.2 %	3,3 %
Gastrointestinal hemorrhage	1.5 %	1.0 %
Subcutaneous hematoma	0.5 %	0.2 %
Post-procedural hemorrhage		
Retroperitoneal hemorrhage	0,3 %	0.2 %
Retinal hemorrhage	0.0 %	0.1 %

astrointestina  hemorrhage	1.5 %	1.0 %
	0.6 %	0.5 %
uboutaneous hematoma	0.5 %	0.2 %
ost-procedural hemorrhage	0.5 %	0.2 %
etroperitoneal hemorrhage	0.3 %	0.2 %
etinal hemorrhage	0.0 %	0.1 %

	Effient + Aspirin	Clopidogrel + Aspirin
Anemia	2.2 %	2.0 %
Allergic reactions	0.3 %	0.36 %

		Clopidogrel + Aspirin
Hypertension	7.5 %	7.1 %
Hypercholesterolemia Hyperlipidemia	7.0 %	7,4%
Headache		5.3 %
Back pain	5.0 %	4.5 %
Dyspnea	4.9 %	4.5 %
Nausea		4.3 %
Dizziness	4.1 %	4.6 %
Cough		4.1 %
Fatigue		4.8 %
Non-cardiac chest pain		3.5 %
Atrial fibrillation	2.9 %	3,1 %
Bradycardia		
Leukopenia (<4 x 10° WBC/L)	2.8 %	3.5 %
Rash		2.4 %
Pyrexia	2.7 %	2.2 %
Peripheral edema		3.0 %
Pain in extremity	2.6 %	2.6 %

History of TIA or stroke	Prasugrel	Clopidogrel		
Yes (N=518)	6.5% (2.3% KH*)	1.2% (0% ICH*)		
	0.9% ( 0.2% ICH*)			



# CILOTAX

The World's First Dual Drug Eluting Stent System

with Cilostazol

New Solution over the Limitation of **Single-Drug Eluting Stent** 

> The First **Dual Drug Eluting Stent**

eneration



CARDIOTEC CO., LTD.

305, Shinnae Technotown 485, Sangbong-dong, Jungrang-ku, Seoul, Korea Tel: 82-2-3423-1485-8 Fax: 82-2-3423-1489 E-mail: cadiotec01@hanmail.net http://www.cardiotec.co.kr

**CILOTAX™** 

**CARDIOTEC R&D** Reaserch and Development Instituté



**LEADERS 4-year results** 

# 80% **Relative Risk** Reduction

in definite VLST\*

(p value for superiority)

\* Stefanini GG, et al., The Lancet, Published Online November 9, 2011; DOI:10.1016/S0140-6736(11)61672-3



More information at www.biosensors.com



Deliver the outcomes that matter to your patients



www.biosensors.com



Ground breaki , Life changing®

Cardiology and Endovascular

## Cordis **ExoSeal**™

Vascular Closure Device



## Maximise Clinical Safety\*.

Introducing the Cordis ExoSeal™ Vascular Closure Device.

Combining clinical safety\* and ease-of-use, the Cordis ExoSeal™Vascular Closure Device means a more confident close and improved patient outcomes.



Easy-to-Use Functionality



Trusted Bioabsorbable Technology



Precise Extravascular Closure



\* Clinical data from the 'ECCIPSE Trial' indicates safety in terms of vascular injury, access site-related bleeding, infection or nerve injury, new ipsilateral lower extremity ischemia or SAE.







## Platinum Chromium is at the heart of the PROMUS Element™ Stent System



Designed exclusively for coronary stenting, our Platinum Chromium alloy has been eight years in the making, undergoing extensive testing and clinical research along the way.

PtCr and the PROMUS Element™ Everolimus-Eluting Coronary Stent System offer an unmatched combination of stent performance properties on a highly deliverable, thin-strut platform, setting a new standard in deliverability, radial strength and visibility.

Make PtCr Your Alloy

#### www.PtCr-Stent.com

## Xience PRIME

Everolimus Eluting Coronary Stent System

## Safety. First.

Consistently low stent thrombosis rates.

Trial after trial.

1

## XIENCE PRIME is built on XIENCE V DES technology.

1. G. Stone SPIRIT IV 2-year, P. Smits COMPARE 2-year, L. Okkels Jensen SORT-OUT IV 9-month stent thrombosis rates from TCT 2010. RESOLUTE AC 1-year stent thrombosis rate from Serruys, P. W., et al. (2010) NEJM 363(2): 136-14, and S. Windecker LESSON 1 3-year stent thrombosis rate from ESC 2010.

All drawings are artist's representations only and should not be considered as engineering drawings or photographs.

**Information contained herein for Outside US and Japan ONLY.** Please check the regulatory status of the device before distribution in areas where CE marking is not the regulation in force.

This product is intended for use by or under the direction of a physician. Prior to use, it is important to read the package insert thoroughly for instructions for use, warnings and potential complications associated with the use of this device.

XIENCE V and XIENCE PRIME are trademarks of the Abbott Group of Companies.

For more information, visit our website at www.XiencePrime.com

© 2012 Abbott Vascular. All rights reserved. KR060015Rev.A03/12



April 23-26, 2013, Seoul, Korea The Convention Center, Sheraton Grande Walkerhill Hotel



# ANGIOPLASTY SUMMIT TCTAP 2013 TRANSCATHETER CARDIOVASCULAR THERAPEUTICS ASIA PACIFIC

Secretariat of ANGIOPLASTY SUMMIT-TCTAP

CardioVascular Research Foundation (CVRF)

2F, Asan Institute for Education & Research, 388-1 Poongnap-2dong, Songpa-gu, Seoul, 138-736, Korea URL: www.summit-tctap.com

