

## Meeting- at a Glance

Date: 5(Sat) ~ 6(Sun) June, 2021

Venue: Sejong University Daeyang AI Hall

TIME	Day 1 : June 5(Sat)		Day 2 : June 6(Sun)	
	Daeyang AI Hall	Pre-recorded	Daeyang AI Hall	
08:00-	Registration			
08:50-09:00	Opening Remarks			
09:00-10:20	Clinical application of intravascular imaging		Update Vulnerable plaque	
10:20-10:30	BREAK		BREAK	
10:30-11:50	Non-ischemic Imaging Predictors of CV Events		Coronary Fluidology : Updated technique of FFR	
11:50-12:00	BREAK		BREAK	
12:00-13:20	Coronary Fluidology : Case based learning		Japan Joint Session	
13:20-13:30	BREAK		BREAK	
13:30-14:50	Update for Imaging guided PCI I		India-Korea Joint	Update for Imaging guided PCI II
14:50-15:00	BREAK			
15:00-16:20	Non-invasive and invasive imaging guidance			
16:20-16:30	BREAK			
16:30-17:50	StentFUL	Nurse and Allied professionals symposium		

## Program \_Day 1 : June 5 (Sat)

Opening Remark / 08:50~09:00

Sang-Wook Kim

### Clinical application of intravascular imaging

09:00-10:20 / Daeyang AI Hall

Chair: Myung-Ho Jeong, Sang-Wook Kim, Seung-Hwan Lee




Efficacy of statin therapy on plaque regression and stabilization in ACS patients Young Joon Hong

Severe acute stent malapposition follow-up by OCT Seung-Yul Lee

Intravascular Imaging Guided PCI: A Universal Approach for Optimization  Gary S. Mintz

Fate of untreated intermediate coronary lesion using VH-IVUS Jang Ho Bae


Clinical Implications of Post-Stent Optical Coherence Tomographic Findings Jung Sun Kim

Discussants : Hyun Kuk Kim,  Sang-Yong Yoo,  Pil-Ki Min,  Tae Hyun Yang, Seong Ill Woo, Dong Bin Kim

BREAK. 10:20-10:30

### Non-ischemic Imaging Predictors of CV Events


10:30-11:50 / Daeyang AI Hall



Chair: Kee-Sik Kim,  Myeong Ki Hong, So-Yeon Choi

Carotid IMT (US): Carotid IMT as a predictor of CV events  Hyung Yoon Kim

CCS (CT): Role of Coronary Calcium Score to Identify Candidates for ASCVD Prevention Sanghoon Shin

Yellow coronary plaque (IC Imaging)  
: Update vulnerable plaque detection by Intravascular imaging So-Yeon Choi

Magnetic waves?: Magnetocardiography detects the vulnerable patient  Jai-Wun Park

Discussants :  Byeong-Keuk Kim, Jin-Ho Choi, Byung Joo Choi, Jong Shin Woo,  Min Jae Cha, Sang Min Park

BREAK. 11:50-12:00

 ON-Line

## Program\_Day 1 : June 5 (Sat)

### Coronary Fluidology : Case based learning

12:00-13:20 / Daeyang AI Hall

Chair: Seung-Jea Tahk,  Gilles Rioufol, Myeong-Ho Yoon

Absolute coronary flow estimation: how, when and why

 Gilles Rioufol

Focal vs diffuse

Joon Hyung Doh


Tandem lesion

Seung Hun Lee

FFR with Adenosine and Nicorandil


Hyun Kuk Kim

FFR Pitfall

 Sivadasanpillai  
Harikrishnan

Post-stent FFR



Myeong-Ho Yoon

Discussants : Byung Ryul Cho, Seung Hun Lee, Hyun-Jong Lee, Chang Wook Nam,  
Sungsoo Cho,  Jon Suh

BREAK. 13:20-13:30

### Update for Imaging guided PCI I

13:30-14:50 / Daeyang AI Hall

Chair:  Joo-Young Yang, Deuk-Young Nah,  Sundeep Mishra


Optimal guideline/concensus in imaging guided PCI

 Myeong Ki Hong

Treatment of instent restenosis

Deuk-Young Nah

Cardiovascular profile and imaging data of patients with  
multiple renal arteries





 Pawel Tyczynski

How IVUS can help in day-to-day cath lab: 4 cases and 1 failure

 Sundeep Mishra

Deep Learning Based Automated Classification of Atherosclerotic Plaque in OCT

 Kenichi Fujii

Discussants : Cheol Woong Yu,  Sang Yeub Lee, Jun Hwan Cho,  Seong Hoon Lim,  
 Yong Hoon Kim,  Jaroslaw Skowronski

BREAK. 14:50-15:00

 ON-Line

## Non-invasive and invasive imaging guidance


15:00-16:20 / Daeyang AI Hall





Chair: Sang-Wook Kim,  Jerzy Pregowski, Do-Sun Lim

CT planning and IVUS guided procedure to achieve optimal CTO results  Maksymilian Opolski

Coronary CT for the anatomical and functional lesion assesment  Mariusz Kruk

IVUS or OCT - when to choose which modality Song Yi Kim


Inter-ethnic differences between Korean and Polish population in coronary arteries  Jerzy Pregowski

Discussants :  Ung Kim,  Hyung Yoon Kim,  Young Bin Song, Hoyoun Won, Hyung-Bok Park,  Kiyoshi Hibi

BREAK. 16:20-16:30

## StentFUL

16:30-17:50 / Daeyang AI Hall






Chair: Seung Jae Joo, Sung Yun Lee,  Juan Luis Gutiérrez-Chico

European topnotch for drug-eluting stent  Evelyn Regar

Drug eluting stent best suited by physiology Chang Wook Nam

DES which have a clear conscience by imaging Jungho Heo

Japanese choice a tip-top stent  Shinjo Sonoda

Discussants :  Hyuck-Jun Yoon,  Kyung Hoon Cho, Won Ho Choi,  Yun Kyeong Cho, Jin Man Cho,  Sang Ho Park,  Sivadasanpillai Harikrishnan

 ON-Line

## India-Korea Joint Session

13:30-14:50

Chair: Sundeep Mishra, Sang-Wook Kim, DS Gambhir, Young Joon Hong

Management of dislodged stent in Left Main guided by IVU	DS Gambhir
Zero contrast PCI	Kumar N Prathap
Left Main ISR - The devil gets more angry	Himanshu Gupta
Role of imaging in my practice	Nikhil Parchure
Deep learning in imaging guided therapy	Sang-Wook Kim
IVUS Guided ultra low contrast PCI	R.R. Mantri
Discussants : Arun Mohanty, PK Sahoo, Hae Won Jung, Sang Ho Jo, Soo-Joong Kim, Sanjeeb Roy	

## Nurse and Allied professionals symposium

16:30-17:50

Chair: Sungwoo Lee, Joon Won Kang

Efficacy of IVUS-guided PCI	Jin Seok Kim
Interesting IVUS Case	Jong Wook Lee
OCT without contrast	Yong Hyeon An
OCT make a decision PCI	Ha Jun Lee
Discussants : Changsoon Park, Seung Hoon Lee, Jin Seok Roh, Se Young Yim	


## Program \_Day 2 : June 6 (Sun)

### Update Vulnerable plaque

09:00-10:20 / Daeyang AI Hall


Chair: Young Joon Hong,  Gary S. Mintz, Taehoon Ahn




Date vulnerable plaque detection by Intravascular imaging  Akiko Maehara

Role of Invasive Imaging in the Primary PCI  William Kongto Hau

Innovative theranostic strategy for coronary plaque Jin Won Kim

Complication of PCI in vulnerable plaque Min Chul Kim

Use of a Deep Learning Algorithm to Predict Angiographic Assessment of CAD Using Only a Standard 12-lead Digital ECG  Utkars Jain


Discussants :  Jae Hyoung Park, Ju Yeol Baek, Seung-Yul Lee, Sang Jin Ha,  Joo-Yong Hahn,  
 Jun Pu, Joon Ho Ahn

BREAK. 10:20-10:30

### Coronary Fluidology : Updated technique of FFR


10:30-11:50 / Daeyang AI Hall


Chair: Eun-Seok Shin, Dong Woon Jeon


Quantitative Flow Ratio, prospective evaluation and systematic review  Carlos Cortés

QFR with virtual coronary stenting Hyun-Jong Lee

iFR Kwan Yong Lee

QFR for predicting microvascular dysfunction in AMI  Jun Pu

Diagnostic accuracy and reproducibility of optical flow ratio  Juan Luis  
Gutiérrez-Chico

Physiology assessment : invasive vs non-invasive  Bon-Kwon Koo




Discussants :  Ki-Hyun Jeon, Joon Hyung Doh, Yun Hyeong Cho, Jung-Hee Lee












BREAK. 11:50-12:00

 ON-Line  Recorded

## Program \_Day 2 : June 6 (Sun)


### Japan Joint Session 12:00-13:20 / Daeyang AI Hall









Chair:  Shinjo Sonoda,  Seung-Ho Hur,  So-Yeon Choi

NIRS-IVUS for differentiating unstable plaque characterization in AMI	 Takashi Kubo
OCT guidance for complex PCI: Calcification	 Hiromasa Otake
OCT / OFDI guidance for complex PCI: Bifurcation	 Takayuki Okamura
OFDI vs. IVUS for PCI guidance: Insight from MISTIC-1 trial	 Takashi Muramatsu
Coronary Imaging guided PCI: Case presentation	 Masahiro Natsuaki
Discussants :  Kenichi Tsujita,  Kenichi Fujii,  Soon Jun Hong,  Yongcheol Kim, Jin Bae Lee,  Maksymilian Opolski,  Carlos Cortés	

BREAK. 13:20-13:30

### Update for Imaging guided PCI II 13:30-14:50 / Daeyang AI Hall

Chair:  Youngkeun Ahn, Cheol Woong Yu, Jong-Seon Park

3D-OCT Guided Double Kissing Crush Stenting	 Kenichi Tsujita
IVUS guided CTO intervention	 Ichiro Hamanaka
Aspiration thrombectomy in acute MI	 Michal Ciszewski
Factors affecting the dimensions of the aortic root	 Jaroslaw Skowronski
Utility of intravascular imaging for patients with diabetes mellitus/ impaired glucose tolerance	 Kiyoshi Hibi
Discussants :  Seong Hyeop Hyeon,  Jeong Hoon Yang, Kyung Taek Park, Dong-Gyu Moon,  Hyun Sang Lee	

 ON-Line

 Recorded