

Saturday, April 28

TCTAP Workshops

Imaging & Physiology

Room 104, Level 1

12:00 PM ~ 2:00 PM

Moderator(s) Myeong-Ki Hong, Ik-Kyung Jang, Gary S. Mintz

Panelist(s) Jung-Min Ahn, Yun-Dai Chen, Javier Escaned, Nils Johnson, Bon-Kwon Koo, Takashi Kubo, Akiko Maehara, Evelyn Regar

Coronary Imaging

12:00 PM	Can OCT Reduce the Duration of DAPT After Second-generation DES?	Myeong-Ki Hong
12:08 PM	Plaque Erosion and Lipid Rich Plaque	Ik-Kyung Jang
12:16 PM	Intravascular Imaging of Coronary Calcification and Its Clinical Implications	Gary S. Mintz
12:24 PM	Prognosis of "Yellow" Plaque In NIRS	Akiko Maehara
12:32 PM	Evolution of Multi-modal Intracoronary Plaque Imaging	Evelyn Regar
12:40 PM	OCT vs. IVUS for Guiding PCI: OPINION Trial and Updated Meta-analysis	Takashi Kubo
12:48 PM	Interactive Discussion with Audience Q&A	

Coronary Physiology

1:00 PM	How to Make Optimal Resting and Hyperemic Status for Coronary Physiologic Assessment	Bon-Kwon Koo
1:08 PM	Five-Year Outcomes of Routine FFR Use in Clinical Practice: Data from ASAN PCI Registry	Jung-Min Ahn
1:16 PM	FFR in ACS	Nils Johnson
1:24 PM	Comprehensive Physiologic Assessment Using Pressure and Flow Index	Javier Escaned
1:32 PM	Functional Lesion Assessment in Multivessel CAD and FAME 3	Chang-Wook Nam
1:40 PM	Microvascular Dysfunction: Evaluation and Its Clinical Implication	Joo Myung Lee
1:48 PM	Interactive Discussion with Audience Q&A	

CTO

Room 105, Level 1

12:00 PM ~ 2:00 PM

Moderator(s) Seung-Whan Lee, Satoru Otsuji

Panelist(s) Yasushi Asakura, Maoto Habara, Yasumi Igarashi, Jacques J. Koolen, Jong-Young Lee, Nae Hee Lee, Kenya Nasu, Cheol Woong Yu

Scoring System: Informative or Just for Writing?

12:00 PM	J CTO Score: Old-fashioned vs. Endless Updated Value	Kenya Nasu
12:10 PM	Korean CTO Score: New Scoring, What and Why?	Cheol Woong Yu
12:20 PM	Pitfall of J CTO Score: Same Score, Different Strategy	Satoru Otsuji
12:30 PM	Interactive Discussion with Audience Q&A	

Featured Lectures with Master's Case Presentation

12:40 PM	Retrograde Five Key Tips	Yasumi Igarashi
12:50 PM	Antegrade Approach in Korea 2018	Seung-Whan Lee
1:00 PM	Antegrade Dissection and Re-entry in Japan	Maoto Habara
1:10 PM	Parallel Wire Techniques	Jong-Young Lee
1:20 PM	IVUS Guided Wiring in CTO PCI	Yasushi Asakura
1:30 PM	CTO-PCI Stenting: Lesson from Natural Change of Distal Bed in CTO	Osung Kwon
1:40 PM	Interactive Discussion with Audience Q&A	

Partnership Sessions with International Societies and Meetings

HKSTENT @ TCTAP 2018

Co-organized by HKSTENT

Room 104, Level 1

2:00 PM ~ 3:30 PM

Part I - CTO in 2018

Moderator(s)	Michael Kang-Yin Lee, Sunao Nakamura, Li Wah Tam	
Discussant(s)	Alan Chan, Ping Tim Tsui	
2:00 PM	Opening Remark	Li Wah Tam
2:02 PM	[Antegrade Approach] Antegrade Wiring, the Latest Approaches	Gerald Werner
2:12 PM	[Antegrade Approach] My Most Challenge Antegrade Case in 2017	Nae Hee Lee
2:22 PM	[Antegrade Approach] Discussion	
2:30 PM	[Retrograde Approach] Retrograde Challenges in 2018	Sunao Nakamura
2:40 PM	[Retrograde Approach] My Most Challenge Retrograde Case in 2017	Alan Chan
2:50 PM	[Retrograde Approach] Discussion	

Part II - CICY 2018 Highlights

Moderator(s)	Michael Kang-Yin Lee, Sunao Nakamura, Li Wah Tam	
Discussant(s)	Paul TL Chiam, Kin Lam Tsui, Hongbing Yan	
2:58 PM	A Complicated Coronary Case	Kevin Kwok
3:08 PM	A Complicated Structural /TAVI Case	Michael Chiang
3:18 PM	A Complicated Coronary/ CTO Case	Ivan Tsang
3:28 PM	Closing Remark	Alan Chan

TTT @ TCTAP 2018

Co-organized by Taiwan Transcatheter Therapeutics

Room 104, Level 1

3:30 PM ~ 5:00 PM

TAVR: How Should I Treat?

Moderator(s)	I-Chang Hsieh, Wen-Lieng Lee, Seung-Jung Park, Jian (James) Ye, Wei-Hsien Yin	
Panelist(s)	Chi-Jen Chang, Cheng-An Chiu, Hyo-Soo Kim, Mao-Shin Lin	
3:30 PM	Opening	Wei-Hsien Yin
3:33 PM	[Case #1: When Severe Left Main Artery Disease Met Severe Aortic Stenosis] Part 1. How Should I Treat?	Mao-Shin Lin
3:36 PM	[Case #1: When Severe Left Main Artery Disease Met Severe Aortic Stenosis] Part 2. How Would I Treat?	Jian (James) Ye
3:40 PM	[Case #1: When Severe Left Main Artery Disease Met Severe Aortic Stenosis] Part 3. How Did I Treat?	Mao-Shin Lin
3:43 PM	[Case #1: When Severe Left Main Artery Disease Met Severe Aortic Stenosis] Part 4. Discussion	
3:48 PM	[Case #2: Transcatheter Aortic Valve Implantation in a Patient with Type B Aortic Dissection] Part 1. How Should I Treat?	Hsin-Bang Leu
3:51 PM	[Case #2: Transcatheter Aortic Valve Implantation in a Patient with Type B Aortic Dissection] Part 2. How Would I Treat?	Jung-Min Ahn
3:55 PM	[Case #2: Transcatheter Aortic Valve Implantation in a Patient with Type B Aortic Dissection] Part 3. How Did I Treat?	Hsin-Bang Leu
3:58 PM	[Case #2: Transcatheter Aortic Valve Implantation in a Patient with Type B Aortic Dissection] Part 4. Discussion	
4:03 PM	[Case #3: TAVR in a Patient of Failing Aortic Prosthetic Valve with AR and Paravalvular Leak] Part 1. How Should I Treat?	Tien-Ping Tsao
4:06 PM	[Case #3: TAVR in a Patient of Failing Aortic Prosthetic Valve with AR and Paravalvular Leak] Part 2. How Would I Treat?	Paul TL Chiam
4:10 PM	[Case #3: TAVR in a Patient of Failing Aortic Prosthetic Valve with AR and Paravalvular Leak] Part 3. How Did I Treat?	Tien-Ping Tsao
4:13 PM	[Case #3: TAVR in a Patient of Failing Aortic Prosthetic Valve with AR and Paravalvular Leak] Part 4. Discussion	
4:18 PM	Closing	Seung-Jung Park

EVT Interesting Cases

Moderator(s)	Chun-Chi Chen, Chung-Ho Hsu, Seung-Whan Lee, Tzung-Dau Wang	
4:21 PM	Case # 1: Acute Limb Case Sharing: Fight Without Weapon	Huai-Wen Liang
4:31 PM	Discussion	
4:34 PM	Case #2: Hybrid Treatment with Surgery and EVT for Acute Compartment Syndrome Induced by Severe DVT	Nai-Yu Chi
4:44 PM	Discussion	
4:47 PM	Case #3: Pan-pelvic Endovascular Intervention for Erectile Dysfunction and Lower Urinary Tract Symptoms: A Case Demonstration	Tzung-Dau Wang
4:57 PM	Discussion	

CCT @ TCTAP 2018

Co-organized by CCT

Room 105, Level 1

2:00 PM ~ 3:30 PM

Part 1

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

Part 2: Learning from Complex CTO Cases

Chair(s)	Keiichi Igarashi Hanaoka, Nae Hee Lee, Satoru Otsuji	
Discussant(s)	Ichiro Hamanaka, Hee-Yeol Kim, Tetsuo Matsubara, Hun Sik Park, Yoshinori Yasaka, Hyuck Jun Yoon	
2:45 PM	Case 1	Yuji Oikawa
3:00 PM	Case 2	Kenya Nasu
3:15 PM	Case 3	Atsunori Okamura

3 Countries' Joint Session - ISICAM (Indonesia) & Malaysia LIVE & CIAT (Thailand) @ TCTAP 2018

Co-organized by ISICAM (Indonesia) & Malaysia LIVE & CIAT (Thailand)

Room 105, Level 1

3:30 PM ~ 5:20 PM

Chair(s)	Rosli Mohd Ali, Teguh Santoso, Wasan Udayachalerm	
Panelist(s)	David E. Kandzari, Anek Kanoksilp, Duk-Woo Park, Sunarya Soerianata, Shaiful Azmi Yahaya	

The Best and Worst Cases from ASEAN

3:30 PM	Welcome and Objectives	Rosli Mohd Ali
3:40 PM	Best Case from Indonesia: PCI in Very High Risk ACS Patient Complicated with Cardiogenic Shock and Recurrent VT/VF	Sodiqur Rifqi
3:50 PM	Discussion	
3:55 PM	Best Case from Thailand: AMI and the Resurrection	Sirichai Cheewatanakornkul
4:05 PM	Discussion	
4:10 PM	Best Case from Malaysia: When a Clot is Too Much!	Norzian Ismail
4:20 PM	Discussion	
4:25 PM	Worst Case from Indonesia: Type III Coronary Perforation During PCI	Nahar Taufiq
4:35 PM	Discussion	
4:40 PM	Worst Case from Malaysia : Being Fat May Not Be a Bad Thing	Jayakhanthan Kolanthaivelu
4:50 PM	Discussion	
4:55 PM	Worst Case from Thailand: One Way Ticket!	Muenpetch Muenkaew
5:05 PM	Discussion	
5:10 PM	Wrap-up	Teguh Santoso

Sunday, April 29

Master the CTO 2018

Opening Remark

CTO Theater, Level 1
8:30 AM ~ 8:35 AM

8:30 AM Opening Remark Seung-Whan Lee

Live Case Session I

Asan Medical Center, Seoul, Korea: Case #1, #2
CTO Theater, Level 1
8:35 AM ~ 10:00 AM

Moderator(s) Seung-Whan Lee, Toshiya Muramatsu
Discussant(s) Jin-Ho Choi, Atsushi Hirohata, Yasumi Igarashi, Arun Kalyanasundaram, Byeong-Keuk Kim,
Kee-Sik Kim, Eisho Kyo, Bing Liu, Kambis Mashayekhi, Hun Sik Park, Chong-Hiok Tan,
Hongbing Yan

8:35 AM Asan Medical Center, Seoul, Korea: Case #1 1st Operator : Nae Hee Lee
2nd Operator : Jon Suh
8:35 AM Asan Medical Center, Seoul, Korea: Case #2 1st Operator : Yasushi Asakura
2nd Operator : Hyuck Jun Yoon

I. Featured Lectures: Tips and Tricks 1

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

Moderator(s) Yasumi Igarashi, Gerald Werner
Panelist(s) Arun Kalyanasundaram, Tetsuo Matsubara, Kenya Nasu, Takafumi Tsuji

10:00 AM The Contribution of Retrograde Approach in CTO PCI Seung-Whan Lee
10:08 AM Dissection/Reentry Technique: When Is Primary or Rescue Use ? Arun Kalyanasundaram
10:16 AM IVUS-Guided Approach During Wiring Gerald Werner
10:24 AM Smart Use of Reverse CART Technique in Difficult Situation Kenya Nasu
10:32 AM Channel Selection and Chasing in Retrograde Approach Yasumi Igarashi
10:40 AM Discussion with Q & A

Live Case Session II

Asan Medical Center, Seoul, Korea: Case #3, #4
CTO Theater, Level 1
10:50 AM ~ 12:00 PM

Moderator(s) Yangsoo Jang, Gerald Werner
Discussant(s) Kazuhiro Ashida, William Chi Kin Chan, Tsutomu Fujita, Jungo Furuya, Doo Il Kim, Myeong
Kon Kim, Wen-Lieng Lee, Tetsuo Matsubara, Kenya Nasu, Junya Shite, Li Wah Tam,
Eugene Brian Wu

10:50 AM Asan Medical Center, Seoul, Korea: Case #3 1st Operator : Seung-Whan Lee
2nd Operator : Chang Hoon Lee
3rd Operator : Gyung-Min Park
10:50 AM Asan Medical Center, Seoul, Korea: Case #4 1st Operator : Toshiya Muramatsu
2nd Operator : Yoon Seok Koh

II. Featured Lectures: Tips and Tricks 2

CTO Theater, Level 1

12:00 PM ~ 12:35 PM

Moderator(s) Yangsoo Jang, Eisho Kyo
Panelist(s) Maoto Habara, Arun Kalyanasundaram, Simon Lo, Satoru Otsuji, Eugene Brian Wu

12:00 PM	When You Cannot Puncture the Proximal Cap	Maoto Habara
12:08 PM	When the Microcatheter Won't Cross the Lesion	Arun Kalyanasundaram
12:16 PM	When the Microcatheter Won't Cross the Collateral	Eugene Brian Wu
12:24 PM	When the Retrograde Wire Won't Cross the Lesion	Satoru Otsuji
12:32 PM	Discussion with Q & A	

Live Case Session III

Severance Hospital, Seoul, Korea: Case #5, #6

CTO Theater, Level 1

2:00 PM ~ 3:20 PM

Moderator(s) Nae Hee Lee, Satoru Otsuji, Barry D. Rutherford
Discussant(s) Debabrata Dash, Ichiro Hamanaka, Yuji Hamazaki, Hee-Yeol Kim, Moo Hyun Kim, Hyuck Moon Kwon, Seung-Hwan Lee, Ping-Han Lo, Yves R. Louvard

2:00 PM	Severance Hospital, Seoul, Korea: Case #5	1st Operator : Yangsoo Jang 2nd Operator : Sung-Jin Hong
2:00 PM	Severance Hospital, Seoul, Korea: Case #6	1st Operator : Paul Hsien-Li Kao 2nd Operator : Byeong-Keuk Kim

III. Featured Lectures: Tips and Tricks 3

CTO Theater, Level 1

3:20 PM ~ 4:00 PM

Moderator(s) Toshiya Muramatsu, Satoru Otsuji
Panelist(s) Yasushi Asakura, Hyuk-Jae Chang, Hee-Yeol Kim, Kambis Mashayekhi, Jon Suh

3:20 PM	Blunt Stump or Ambiguous Stump	Jon Suh
3:28 PM	Heavy Calcific CTO	Kambis Mashayekhi
3:36 PM	Long Segment CTO	Toshiya Muramatsu
3:44 PM	Retrial CTO	Satoru Otsuji
3:52 PM	Discussion with Q & A	

Live Case Session IV

Severance Hospital, Seoul, Korea: Case #7, #8

CTO Theater, Level 1

4:00 PM ~ 5:20 PM

Moderator(s) Yasushi Asakura, Seung-Whan Lee
Discussant(s) Jang-Ho Bae, Byung Ryul Cho, Kook-Jin Chun, Do Hoi Kim, Shuzheng Lyu, Xuguang Qin, Takaaki Shiono, Ramesh Singh Arjan Singh, Tetsuya Tobaru, Yoshinori Yasaka, Chang-Hwan Yoon

4:00 PM	Severance Hospital, Seoul, Korea: Case #7	1st Operator : Kenya Nasu 2nd Operator : Jung-Hee Lee
4:00 PM	Severance Hospital, Seoul, Korea: Case #8	1st Operator : Yasumi Igarashi 2nd Operator : Hoyoun Won

IV. APCTO Club in TCTAP

CTO Theater, Level 1

5:20 PM ~ 6:00 PM

Moderator(s) Paul Hsien-Li Kao, Seung-Whan Lee, Gerald Werner

Panelist(s) Jong-Young Lee, Eugene Brian Wu

5:20 PM	Modern Antegrade Approach in APCTO Algorithm	Jong-Young Lee
5:28 PM	Current Retrograde Approach Based on APCTO Algorithm	Paul Hsien-Li Kao
5:36 PM	APCTO Registry: Outcomes and Lessons	Eugene Brian Wu
5:44 PM	APCTO Algorithm-guided Strategy: Pitfalls and Critics	Gerald Werner
5:52 PM	Discussion with Q & A	

Endovascular Symposium

Opening Remark

Endovascular Theater, Level 1

8:30 AM ~ 8:35 AM

8:30 AM	Opening Remark	Donghoon Choi
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Live Case Session I

Severance Hospital, Seoul, Korea: Case #1, #2

Endovascular Theater, Level 1

8:35 AM ~ 9:40 AM

Moderator(s) Hiroshi Ando, Donghoon Choi

Discussant(s) Paul TL Chiam, Jang Hyun Cho, Lawrence A. Garcia, Chung-Ho Hsu, Hyun-Sook Kim, Jong-Young Lee, Kojiro Miki, Yoshimitsu Soga, Yoshinori Tsubakimoto, Eitaro Umehara, Tao-Cheng Wu

8:35 AM	Severance Hospital, Seoul, Korea: Case #1	1st Operator : Ravish Sachar 2nd Operator : Chul-Min Ahn
8:35 AM	Severance Hospital, Seoul, Korea: Case #2	1st Operator : Jae-Hwan Lee 2nd Operator : Sanghoon Shin

Endovascular Session I. Changing Paradigm and Future Concepts in Peripheral Intervention: Iliac to SFA

Endovascular Theater, Level 1

9:40 AM ~ 10:30 AM

Moderator(s) Taehoon Ahn, Robert Bersin

Panelist(s) Lawrence A. Garcia, Chung-Ho Hsu, Jong-Young Lee, Michael S. Lee, Renu Virmani

9:40 AM	Drug Technology: How to Apply to Long Calcific Lesions	Michael S. Lee
9:48 AM	First in Human Results of the Solutio Sirolimus Drug Coated Balloon in Femoral-Popliteal Disease	Robert Bersin
9:56 AM	DCB Would Be Default Strategy: Lutonix Korean Registry	Jong-Young Lee
10:04 AM	SFA Interventions: What's the Best Strategy?	Lawrence A. Garcia
10:12 AM	DCB Versus DES for SFA: Which Is Better?	Renu Virmani
10:20 AM	Panel Discussion and Q & A	

Live Case Session II

Severance Hospital, Seoul, Korea: Case #3, #4

Endovascular Theater, Level 1

10:30 AM ~ 11:30 AM

Moderator(s)	Robert Bersin, In-Ho Chae	
Discussant(s)	Chao Chien Chang, I-Ming Chen, Jae Woong Choi, Woo Young Chung, Hirooki Higami, Han Cheol Lee, Pil-Ki Min, Fabio Enrique Posas, Hidetsugu Sakai, Junichi Tazaki, Shaiful Azmi Yahaya, Zhi Zheng	
10:30 AM	Severance Hospital, Seoul, Korea: Case #3	1st Operator : Young-Guk Ko 2nd Operator : Sanghoon Shin
10:30 AM	Severance Hospital, Seoul, Korea: Case #4	1st Operator : Kishore Sieunarine 2nd Operator : Chul-Min Ahn

Endovascular Session II. BTK Intervention

Endovascular Theater, Level 1

11:30 AM ~ 12:30 PM

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

Live Case Session III

Asan Medical Center, Seoul, Korea: Case #5, #6

Endovascular Theater, Level 1

2:00 PM ~ 3:00 PM

Moderator(s)	Seung Hyuk Choi, Ravish Sachar	
Discussant(s)	Hsin-Hua Chou, Farhat Fouladvand, Naoto Inoue, Kentaro Jujo, Su Hong Kim, Michael S. Lee, Se-Whan Lee, Piotr Odrowaz-Pieniazek, Seung-Woon Rha, Tien-Yu Wu, Wei-Hsien Yin	
2:00 PM	Asan Medical Center, Seoul, Korea: Case #5	1st Operator : Seung-Whan Lee 2nd Operator : Young Rak Cho
2:00 PM	Asan Medical Center, Seoul, Korea: Case #6	1st Operator : Lawrence A. Garcia 2nd Operator : Gyung-Min Park

Endovascular Session III. Aorta

Endovascular Theater, Level 1

3:00 PM ~ 4:00 PM

Moderator(s)	Young-Guk Ko, Kishore Sieunarine	
Panelist(s)	Kiyotaka Iwasaki, Woong Chol Kang, Jae-Hwan Lee, Sang-Rok Lee, Junichi Tazaki	
3:00 PM	New Technologies and Techniques to Deal with Adverse AAA Neck Anatomy	Robert Bersin
3:08 PM	Anatomical Consideration for Choosing Different EVAR Devices	Kishore Sieunarine
3:16 PM	Short- and Long-term EVAR Complications: How to Predict and Prevent	Jae-Hwan Lee
3:24 PM	Coil Embolization for Type II Endoleak After EVAR: Candidates and Outcomes	Junichi Tazaki
3:32 PM	SINE After TEVAR: Predictor and Management	Young-Guk Ko
3:40 PM	Panel Discussion and Q & A	

Live Case Session IV

Asan Medical Center, Seoul, Korea: Case #7, #8

Endovascular Theater, Level 1

4:00 PM ~ 5:00 PM

Moderator(s)	Donghoon Choi, Yoshiaki Yokoi	
Discussant(s)	Jung Rae Cho, Masahiko Fujihara, Sung-Ho Her, Osamu Iida, Jang Yong Kim, Bong-Ki Lee, Yuya Nakagawa, Hiroshi Okumura, Kishore Sieunarine, Taketsugu Tsuchiya, Bryan Ping-Yen Yan	
4:00 PM	Asan Medical Center, Seoul, Korea: Case #7	1st Operator : Robert Bersin 2nd Operator : Chang Hoon Lee
4:00 PM	Asan Medical Center, Seoul, Korea: Case #8	1st Operator : Hiroshi Ando 2nd Operator : Pil Hyung Lee

Endovascular Session IV. Carotid Intervention

Endovascular Theater, Level 1

5:00 PM ~ 6:00 PM

Moderator(s)	Jae-Hwan Lee, Piotr Odrowaz-Pieniazek	
Panelist(s)	Kiyotaka Iwasaki, Seong-Rim Kim, Eun-Jae Lee, Mao-Shin Lin, Ajit Mullanari	
5:00 PM	ERCAO - Carotid Occlusion Recanalization Trial	Paul Hsien-Li Kao
5:08 PM	Micromesh Technology in Carotid Stents: Soft vs. Hard Landing	Horst Sievert
5:16 PM	Stroke After CABG: Clinical Implication of Carotid Disease	Eun-Jae Lee
5:24 PM	Asymptomatic Carotid Stenosis: Who Is the High Stroke Risk?	Jae-Hwan Lee
5:32 PM	Trans-radial Carotid Stenting: 5 Tips for Technical Success	Piotr Odrowaz-Pieniazek
5:40 PM	Panel Discussion and Q & A	

TCTAP Workshops

Left Main and Bifurcation PCI

Room 104, Level 1

8:30 AM ~ 10:30 AM

Moderator(s)	David R. Holmes, Seung-Jung Park, Patrick W. Serruys	
Panelist(s)	Takashi Akasaka, David E. Kandzari, Bon-Kwon Koo, Thierry Lefevre, Yves R. Louvard, Tullio Palmerini, Duk-Woo Park	
8:30 AM	Updated RCT for Left Main: EXCEL & NOBLE - Long-Term, Subgroup, and New Data	David E. Kandzari
8:38 AM	Updated Meta-Analysis for PCI vs. CABG for Left Main Disease	Tullio Palmerini
8:46 AM	Updated Registry for Left Main: 5-Year IRIS-MAIN and 10-Year MAINCOMPARE	Seung-Jung Park
8:54 AM	Gender in EXCEL	Patrick W. Serruys
9:02 AM	PCI vs. CABG for Left Main in 2018 - Expert's View on U.S. Future Guideline Change	David R. Holmes
9:10 AM	Interactive Discussion with Audience Q&A	
9:35 AM	Updated RCT for Bifurcation PCI: DK-CRUSH V, EBC-MAIN, and More	Thierry Lefevre
9:43 AM	EBC-MAIN Like Analysis Using the Largest Real-World Left Main Database	Duk-Woo Park
9:51 AM	Updated EBC Recommendation for Bifurcation PCI	Yves R. Louvard
9:59 AM	Bifurcation PCI with Physiologic Index: FFR, Contrast FFR, Pd/Pa, and iFR - When, How, and What?	Bon-Kwon Koo
10:07 AM	Bifurcation PCI with Invasive Imaging: IVUS, 3D-OCT and More	Takashi Akasaka
10:15 AM	Interactive Discussion with Audience Q&A	

DES & New BRS

Room 104, Level 1

10:30 AM ~ 12:25 PM

Moderator(s)	Stephen G. Ellis, Marie-Claude Morice	
Panelist(s)	Davide Capodanno, Andrejs Erglis, Alope V. Finn, Michael Haude, Bernhard Meier, Tullio Palmerini, Chuck Simonton	
10:30 AM	Pathologic Perspective on DES and BRS: Forecasting New Directions	Alope V. Finn
10:38 AM	Comparative Outcomes of Contemporary DES in Real-World: Is There Difference?	Duk-Woo Park
10:46 AM	Contemporary Drug Eluting Stents Are Different.: How I Choose DES Type According to Patient/Lesion Features	Andrejs Erglis
10:54 AM	High Bleeding Risk Patients with DES: Insights from SENIOR and LEADER-FREE Trials	Marie-Claude Morice
11:02 AM	Rethinking DAPT Duration with Smarter DES: Personalized vs. Generalized Strategy	Davide Capodanno
11:10 AM	Interactive Discussion with Audience Q&A	
11:25 AM	Updated Meta-Analysis of Bioresorbable Scaffolds: Sum Up Many, Many Meta for BRS	Tullio Palmerini
11:33 AM	Why BVS Failed	Stephen G. Ellis
11:41 AM	Drug Eluting Bioresorbable Mg Scaffold	Michael Haude
11:49 AM	The Future Pipelines and Perspectives on Next Bioresorbable Scaffolds	Chuck Simonton
11:57 AM	Interactive Discussion with Audience Q&A	
12:10 PM	Memorial Lecture 2018: 40 Years of PCI - Where Next?	Bernhard Meier
12:20 PM	Interactive Discussion with Audience Q&A	

Imaging & Physiology

Room 104, Level 1

2:00 PM ~ 3:40 PM

Moderator(s) Jung-Min Ahn, Gary S. Mintz

Panelist(s) Takashi Akasaka, Javier Escaned, William F. Fearon, Rajiv Gulati, John McB. Hodgson, Ik-Kyung Jang, Akiko Maehara, Eun-Seok Shin

Coronary Imaging

2:00 PM	[Vulnerable Plaque Detection: What Is New in 2018?] Insight from Pathology	Aloke V. Finn
2:08 PM	[Vulnerable Plaque Detection: What Is New in 2018?] OCT	Takashi Akasaka
2:16 PM	[Vulnerable Plaque Detection: What Is New in 2018?] NIRS	Akiko Maehara
2:24 PM	[Guiding Coronary Intervention] IVUS-Guided Stent Optimization: From MUSIC TO ADAP- NFC	Evelyn Regar
2:32 PM	[Guiding Coronary Intervention] OCT Guided CHIP: ILUMIEN IV	Ziad A. Ali
2:40 PM	[Guiding Coronary Intervention] Imaging Guidance for Treatment of In-stent Restenosis	Gary S. Mintz

Coronary Physiology

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

ACS & Pharmacotherapy

Room 104, Level 1

3:40 PM ~ 4:30 PM

Moderator(s) David J. Cohen, Barry D. Rutherford

Panelist(s) Jun-Jack Cheng, Rajiv Gulati, Joo-Yong Hahn, I-Chang Hsieh, Jacques J. Koolen, Tullio Palmerini, Kyung Woo Park, Sunarya Soerianata

Antithrombotic Therapy, Beyond the Acute Phase

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

STEMI Interventions, Beyond the Culprit Lesion

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

Valves

Room 104, Level 1

4:30 PM ~ 6:00 PM

Moderator(s)	Eberhard Grube, Duk-Woo Park, John Graydon Webb	
Panelist(s)	James Flaherty, Michael Haude, Patrick W. Serruys, Darren L. Walters, Jian (James) Ye, Alan C. Yeung	
4:30 PM	Transcatheter Aortic Valve Replacement(TAVR) - Lessons on the Natural History of Aortic Stenosis	James Flaherty
4:38 PM	TAVR vs SAVR in 2018: Updated Guidelines and Appropriate Use Criteria	Eberhard Grube
4:46 PM	Cerebral Protection During TAVR: All vs. Selective Application	Horst Sievert
4:54 PM	Evolving TAVR Indications (Heart Failure, Asymptomatic AS, and AR)	Alan C. Yeung
5:02 PM	Is TAVR with STS from	Patrick W. Serruys
5:10 PM	TAVR in Low-Risk Patients: Time to Go vs. Too Early	Michael Haude
5:18 PM	Interactive Discussion with Audience Q&A	
5:30 PM	TMVR: Indication, Devices, and Data	Darren L. Walters
5:38 PM	Emerging Toolboxes for TR Repair and Replacement	John Graydon Webb
5:46 PM	Severe Secondary MR: Medical Treatment vs. Surgery vs. Intervention	Horst Sievert
5:54 PM	Interactive Discussion with Audience Q&A	

Partnership Sessions with International Societies and Meetings

CIT @ TCTAP 2018

Co-organized by CIT

Room 105, Level 1

2:00 PM ~ 3:30 PM

Practice and Innovation in Interventional Cardiology in China

Moderator(s)	Seung-Jung Park, Yujie Zhou	
Discussant(s)	Michael Kang-Yin Lee, Shuzheng Lyu, Jun Pu, Teguh Santoso, Imad Sheiban, Fucheng Sun	
2:00 PM	Left Main and Coronary Bifurcation: Challenges and Perspectives	Junjie Zhang
2:15 PM	Contemporary Management Strategy in STEMI Patients Complicating Cardiogenic Shock	Hongbing Yan
2:30 PM	Intracoronary Imaging Tools: Usage, Interpretation, and Guidan	Jie Qian
2:45 PM	TAVR in Asia: Current Challenges and Future Direction	Duk-Woo Park
3:00 PM	Pulmonary Arterial Hypertension: Unforgettable and Untreatable	Hang Zhang
3:15 PM	Panel Discussion with Audience Q&A	

ACC-i2 @ TCTAP 2018

Co-organized by ACC-i2

Room 105, Level 1

3:30 PM ~ 4:30 PM

Chair(s)	David R. Holmes, Roxana Mehran	
3:30 PM	Acute Myocardial Infarction and Shock Year-In-Review	Neal S. Kleiman
3:45 PM	Interventional Pharmacology Year-In-Review	Roxana Mehran
4:00 PM	Overtreatment in Cardiology in 2018! What Is Reasonable?	David R. Holmes
4:15 PM	Discussion and Audience Q&A	

BIT @ TCTAP 2018: Interesting PCI Cases from Bangla Interventional Therapeutics

Co-organized by Bangla Interventional Therapeutics

Room 105, Level 1

4:30 PM ~ 6:00 PM

Moderator(s) Seung-Ho Hur, Abdullah Al Shafi Majumder, Marie-Claude Morice
 Panelist(s) Byeong-Keuk Kim, Dilip Kumar, Prakas Chandra Mondal, Shams Munwar

4:30 PM Opening Remark Abdullah Al Shafi Majumder

Case Presentations

4:35 PM	Double CTO- In High Risk Elderly Man	Ashok Kumar Dutta
4:43 PM	Discussion with Q & A	
4:48 PM	Successful Transradial PCI for Non-Infarct-Related Left Main Stenosis After Culprit Lesion PCI in STEMI Patient	Jae-Sik Jang
4:56 PM	Discussion with Q & A	
5:01 PM	Unusual Sub-Acute Stent Thrombosis in 29 Years Old Male	Shams Munwar
5:09 PM	Discussion with Q & A	
5:14 PM	Integration of Image and Physiology Guidance for Left Main Bifurcation PCI	Chang-Wook Nam
5:22 PM	Discussion with Q & A	
5:27 PM	Image Guided Precise LAD Ostial PCI by Afzal's Technique	Farhana Ahmed
5:35 PM	Discussion with Q & A	
5:40 PM	Our First Experiences of ADR (Antegrade Dissection Re-Entry) for CTO	Byeong-Keuk Kim
5:48 PM	Discussion with Q & A	
5:53 PM	Take Home Message	Marie-Claude Morice

TCTAP Award

Chien Foundation Lectureship Award

Room 104, Level 1

12:25 PM ~ 12:30 PM

Moderator(s) Stephen G. Ellis

12:25 PM Award Presentation Alan C. Yeung

Morning Roundtable Forum: Meet the Experts over Breakfast

Endovascular Intervention

Organized by CVRF and Supported by Educational Grant from Cook Medical Korea

Endovascular Theater, Level 1

7:00 AM ~ 8:00 AM

Moderator(s) Donghoon Choi, Kishore Sieunarine
 Panelist(s) In-Ho Chae, Young Rak Cho, Yun-Hyeong Cho, Jae Woong Choi, Seung Hyuk Choi, Hirooki Higami, Chung-Ho Hsu, Woong Chol Kang, Hyun-Sook Kim, Jang Yong Kim, Young-Guk Ko, Yoon Seok Koh, Joon Hyuk Kong, Han Cheol Lee, Pil Hyung Lee, Se-Whan Lee, Young-Hyo Lim, Pil-Ki Min, Hoon Ki Park, Sang Woo Park, Zhi Zheng

7:00 AM	The Value of Open Surgery in Era of EVAR	Kishore Sieunarine
7:08 AM	Long-term Outcome of TEVAR in Acute Type B Dissection	Han Cheol Lee
7:16 AM	TEVAR for Chronic Dissections-Strategy for Long-term Durability	Young-Guk Ko
7:24 AM	Interactive Discussion with Audience Q&A	
7:35 AM	Iliac Arterial Aneurysm: What We Need to Consider and How We Treat It.	Woong Chol Kang
7:43 AM	Current Prospective on Iliac Aneurysm Management	I-Ming Chen
7:51 AM	Interactive Discussion with Audience Q&A	

CTO: Lessons from Data & Experience

Organized by CVRF and Supported by Educational Grant from AMG KOREA CO.,LTD.

CTO Theater, Level 1

7:00 AM ~ 8:10 AM

Moderator(s)	Seung-Whan Lee, Barry D. Rutherford, Gerald Werner
Panelist(s)	Hiroaki Abe, Yeh Peng Chen, Debabrata Dash, Choong Won Goh, Yuji Hamazaki, Yasumi Igarashi, Arun Kalyanasundaram, Chia-Pin Lin, Ping-Han Lo, Kambis Mashayekhi, Toshiya Muramatsu, Kenya Nasu, Atsunori Okamura, Satoru Otsuji, Xuguang Qin, Ramesh Singh Arjan Singh, Li Wah Tam, Chong-Hiok Tan, Eugene Brian Wu

Approaches and Outcomes

7:00 AM	CTO with LV Dysfunction: Approaches and Outcomes	Kambis Mashayekhi
7:08 AM	ISR CTO: What Is the Difference from De Novo CTO?	Kenya Nasu
7:16 AM	CHIP and CTO: Perfectibility with Hemodynamic Support	Arun Kalyanasundaram
7:24 AM	Interactive Discussion with Audience Q&A	
7:35 AM	The Lesson from EURO CTO Trial	Gerald Werner
7:43 AM	The Lesson from DECISION-CTO Trial	Seung-Whan Lee
7:51 AM	Compared to Medical Therapy, Does CTO PCI Improve Prognosis, or Are the Main Benefits Symptomatic Improvement?	Barry D. Rutherford
7:59 AM	Interactive Discussion with Audience Q&A	

DES & New BRS

Organized by CVRF

Room 104, Level 1

7:00 AM ~ 8:10 AM

Moderator(s)	Patrick W. Serruys, Alan C. Yeung	
Panelist(s)	Francisco Jose Ayala Riquelme, Kam Tim Chan, Doni Firman, I-Chang Hsieh, Jae-Sik Jang, Jacques J. Koolen, Vincent On-Hing Kwok, Jun-Ting Liou, Shunichi Miyazaki, Yoshinobu Murasato, Gaku Nakazawa, Yoshinobu Onuma, Tullio Palmerini, Yasunori Ueda, Chris Kwok Yiu Wong, Hiroshi Yamaguchi, Wenduo Zhang, Yujie Zhou	
7:00 AM	Bioresorbable Scaffolds: Rethinking All Mechanism of Scaffold Thrombosis and How to Fix It?	Yoshinobu Onuma
7:08 AM	Can Improved Scaffold Technology Reduce Clinical Complications?: Insights and Speculation	Patrick W. Serruys
7:16 AM	Future DES Platforms: New Drugs, Polymers, and Metals	David E. Kandzari
7:24 AM	Contemporary DES Thrombosis and Restenosis: Incidence, Mechanisms, and Treatment	Alan C. Yeung
7:32 AM	Is In-Stent Restenosis a Benign Event?	Tullio Palmerini
7:40 AM	Interactive Discussion with Audience Q&A	

Complex and Higher Risk Indicated Patient(CHIP)

Organized by CVRF and Supported by Educational Grant from Boston Scientific

Room 105, Level 1

7:00 AM ~ 8:10 AM

Moderator(s)	Duk-Woo Park, Chiung-Jen Wu	
Panelist(s)	Ramesh Adiraju, Rosli Mohd Ali, Ziad A. Ali, Rabindranath Chakraborty, Charles Chan, James Flaherty, Kenichi Fujii, Tsutomu Fujita, Rei Fukuhara, Bum-Kee Hong, Michael S. Lee, Ruqiong Nie, Hidefumi Ohya, Taek Kyu Park, Masayuki Sakurai, Masaki Tanabe, Kenji Wagatsuma, Yicong Ye, Ken Yokoyama, Robaayah Zambahari	
7:00 AM	CHIP/Complex PCI in 2018: Practical, Operational, and Logistical Aspects	David E. Kandzari
7:08 AM	Mechanical Support Devices in High-risk and/or Complex PCI: What and How?	Michael S. Lee
7:16 AM	The Future of STEMI Care - The Impact of Disruptive Technology	James Flaherty
7:24 AM	SVG Interventions: A-Z Techniques	Chiung-Jen Wu
7:32 AM	CHIP PCI Guided by OCT	Ziad A. Ali
7:40 AM	Complex Radial PCI: Must-Know Radial PCI Skills for the CHIP Operator	Kenji Wagatsuma
7:48 AM	Interactive Discussion with Audience Q&A	

Lunchtime Activities

Clinical Update on Synergy

Organized by CVRF and Supported by Educational Grant from Boston Scientific Endovascular Theater, Level 1

12:45 PM ~ 1:45 PM

Moderator(s)	Hyeon-Cheol Gwon	
Panelist(s)	Youngkeun Ahn, Javier Escaned, Byung Jin Kim, Myeong Kon Kim, Sang-Rok Lee, Sang Wook Lim, Hun Sik Park, Mahn-Won Park, Tae-Hyun Yang, Myeong-Ho Yoon	
12:45 PM	Introduction and Objectives	Hyeon-Cheol Gwon
12:50 PM	Updated Clinical Data on Synergy Stent	Aloke V. Finn
1:15 PM	DES and DAPT Strategy for Elderly Patients	Si-Hyuck Kang
1:40 PM	Take-Home Message	Hyeon-Cheol Gwon

Delivering More Innovation of the Interventional Portfolio, Further Together

Organized by CVRF and Supported by Educational Grant from Medtronic Korea plc. CTO Theater, Level 1

12:45 PM ~ 1:45 PM

Moderator(s)	Hyo-Soo Kim, Seung-Jea Tahk	
Panelist(s)	Byoung-Joo Choi, Chuan-Yu Gao, Jung-Sun Kim, Weon Kim, Bong-Ki Lee, Chang Hoon Lee, Hyun Jong Lee, Kyounghoon Lee, Seung Uk Lee, Yongwhi Park	
12:45 PM	Stenting Extra-Large Vessels in Daily Practice	Tak-Shun Chung
12:57 PM	Irregular Protrusion : Learned from OCT	Hyuck Jun Yoon
1:09 PM	Renal Denervation : Spyral HTN Off-Med	Woong Chol Kang
1:21 PM	Primary Prevention of SCD in Post-MI Patients and ICD Therapy	Boyoung Joung
1:33 PM	Discussion	

Reengineering the Art of EVAR: Overcome Limitations of Current Stentgraft. InCraft.

Organized by CVRF and Supported by Educational Grant from Cardinal Health Korea Ltd.

Room 104, Level 1

12:45 PM ~ 1:45 PM

Moderator(s)	Seung-Woon Rha	
Panelist(s)	Woo Young Chung, Dong-Kie Kim, Sang Hoon Kim, Tae-Hoon Kim, Young-Guk Ko, Yoon Seok Koh, Ichihashi Shigeo	
12:45 PM	Opening Remarks	Seung-Woon Rha
12:46 PM	Experience and Benefit of InCraft Device	Yoon Seok Koh
1:00 PM	Why We Need an Ultra Low Profile Device for AAA Patient in Japan	Ichihashi Shigeo
1:15 PM	How to Overcome Limitations of Current Stentgraft	Young-Guk Ko
1:30 PM	Discussion and Q&A	
1:44 PM	Closing Remarks	Seung-Woon Rha

Benefit of New Generation BP-DES

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

Room 105, Level 1

12:45 PM ~ 1:45 PM

Moderator(s)	Myung-Ho Jeong	
Panelist(s)	Ajith Ananthakrishna Pillai, Sung-Ho Her, Je Sang Kim, Jin Won Kim, Min Chul Kim, Chang-Wook Nam, Keun-Ho Park	
12:45 PM	Opening Remark	Myung-Ho Jeong
12:46 PM	Physiologic Assessment for Bifurcation Lesion	Bon-Kwon Koo
1:01 PM	Bifurcation Stenting with KBT	Cheol Woong Yu
1:16 PM	CTO Techniques and Strategy for Complex Lesions	Yuji Hamazaki
1:31 PM	Q & A	Myung-Ho Jeong
1:44 PM	Closing Remark	Myung-Ho Jeong

Patient Based Approach with Bioresorbable Technologies

Organized by CVRF and Supported by Educational Grant from BIOTRONIK

Room 201, Level 2

12:45 PM ~ 1:45 PM

Chair(s)	Moo Hyun Kim	
Moderator(s)	David E. Kandzari	
Panelist(s)	Ahmad Ashraf Zaini bin Amat @ Hj Anwar, Chee Yang Chin, Anil Dhall, Ching-Chang Huang, Jang Hoon Lee, Sang Min Park, Taek Kyu Park, Woo Jung Park	
12:45 PM	Introduction	Moo Hyun Kim
12:49 PM	Ultrathin Strut Bioresorbable Polymer DES : New Benchmark in the Field of DES	David E. Kandzari
1:01 PM	Discussion	
1:06 PM	Optimizing Treatment in Complex Patient - Case Presentation	Fahim Haider Jafary
1:13 PM	Optimizing Treatment in Complex Patient - Case Presentation	Fahim Haider Jafary
1:20 PM	Discussion	
1:25 PM	Resorbable Mg Scaffold: My Patient Based Approach	Michael Kang-Yin Lee
1:37 PM	Discussion	
1:42 PM	Take Home Message	David E. Kandzari

What to Consider to Select the Right Guide Wire

Organized by CVRF and Supported by Educational Grant from ASAHI INTECC CO.LTD

Room 202, Level 2

12:45 PM ~ 1:45 PM

Moderator(s)	In-Ho Chae, Satoru Otsuji	
Panelist(s)	Kook-Jin Chun, Jung-Kyu Han, Young-Hoon Jeong, Won-Jang Kim, Jeong-Hun Shin, Jon Suh, Seong-Ill Woo, Young Won Yoon	
12:45 PM	Opening Remark	In-Ho Chae
12:46 PM	What to Consider to Select the Right Guide Wire	Kenya Nasu
1:30 PM	Discussion	
1:44 PM	Closing Remark	Satoru Otsuji

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

Organized by CVRF and Supported by Educational Grant from Bayer Korea

Room 1A, Level 3

12:45 PM ~ 1:45 PM

Moderator(s) Taehoon Ahn, Seung-Ho Hur

Panelist(s) Yun-Kyeong Cho, Jae-Sik Jang, Jong-Young Lee, Jung-Won Suh, Hoyoun Won

12:45 PM Recent Update of Antithrombotic Treatment for NVAf Patients Undergoing PCI

Pil-Ki Min

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

Chang-Hwan Yoon

1:25 PM Panel Discussion

Updates on Antiplatelet Therapy in Cardiovascular Disease

Organized by CVRF and Supported by Educational Grant from ASPEN/HANDOK

Room 2A, Level 3

12:45 PM ~ 1:45 PM

Moderator(s) Dongkyu Jin

Panelist(s) Chan Joon Kim, June Hong Kim

12:45 PM Updates on Antiplatelet Therapy in Cardiovascular Disease

Alan C. Yeung

Moderated E-Poster Competition

P-1. AMI & ACS

E-Poster Zone 1, Level 1

10:00 AM ~ 11:20 AM

Moderator(s) David J. Cohen, Jacques J. Koolen

10:00 AM	[TCTAP A-124] Prognostic Impact of Renal Function On-admission in Diabetic Patients Presenting for Acute ST-elevation Myocardial Infarction: Insights from a Tunisian Single Center Registry	Walid Jomaa
10:10 AM	[TCTAP A-120] Clinical Factors and Long Term Prognosis of New-onset Atrial Fibrillation in Patients Hospitalized with ST-elevation Myocardial Infarction	Kyu-Yong Ko
10:20 AM	[TCTAP A-122] Gender Differences in Outcomes After Primary Angioplasty Versus Thrombolysis in Acute Myocardial Infarction	Nazim Megherbi
10:30 AM	[TCTAP A-125] Mechanical and Pharmacological Revascularization Strategies for Prevention of Microvascular Dysfunction in ST Segment Elevation Myocardial Infarction: Analysis from Index of Microcirculatory Resistance Registry Data	Jin-Hee Park
10:40 AM	[TCTAP A-121] Effect of Ivabradine on the Infarct Size and Remodeling in Patients with ST Elevation Myocardial Infarction	Ahmed Ashraf Eissa
10:50 AM	[TCTAP A-123] Impact of Myocardial Blush Grade on In-hospital Outcome After Primary Percutaneous Coronary Intervention	Md Minhaj Arefin
11:00 AM	[TCTAP A-128] Raised Level of Cardiac Troponin I (50 Folds Upper Limit of Normal) Is a Sensitive and Specific Marker for Extent of Coronary Artery Disease in First Attack of Non-ST Segment Elevation Myocardial Infarction in Bangladeshi Population.	Mahmood Hasan Khan
11:10 AM	Best Abstract Selection & Announcement	

P-2. AMI & ACS

E-Poster Zone 2, Level 1

10:00 AM ~ 11:10 AM

Moderator(s) Jun-Jack Cheng, Imad Sheiban

10:00 AM	[TCTAP A-126] Radial Versus Femoral Access in Primary Percutaneous Intervention in STEMI Patients	Yau Piow Ng
10:10 AM	[TCTAP A-006] Utility of GRACE and ACUITY-HORIZONS Risk Scores to Guide Dual Antiplatelet Therapy in Patients with Acute Myocardial Infarction Undergoing Drug-eluting Stenting	Doo Sun Sim
10:20 AM	[TCTAP A-127] Prevalence and Outcome of Atrial Fibrillation in Patient Hospitalized with Acute Coronary Syndrome in Malaysia: A Retrospective Data Registry	Mohd Firdaus Hadi
10:30 AM	[TCTAP A-132] Deliverability and 6-month Outcome of Patients Treated with Long 30mm to 40mm SeQuent® Please NEO Drug Coated Balloons	Yusheng James Weng
10:40 AM	[TCTAP A-133] Efficacy of Intra-aortic Balloon Pump in Patients with AMI Who Treated by Primary PCI	Surenjav Chimed
10:50 AM	[TCTAP A-131] Time Profile in Primary Percutaneous Coronary Interventions in Secondary Referral Hospital	Rico Wicaksana Putra
11:00 AM	Best Abstract Selection & Announcement	

P-3. Complex PCI

E-Poster Zone 3, Level 1

10:00 AM ~ 11:00 AM

Moderator(s) Javier Escaned, Vincent On-Hing Kwok

10:00 AM	[TCTAP A-135] SYNTAX Score and Clinical Outcome in Patients Undergoing Left Main Percutaneous Coronary Intervention (SOUL Study)	Kochamarj Boonyarattaphun
10:10 AM	[TCTAP A-148] Retrograde Approach for Percutaneous Recanalization of Coronary Chronic Total Occlusions; Contribution to Clinical Practice and Its Long-term Results	Osung Kwon
10:20 AM	[TCTAP A-134] Clinical and Anatomical Predictors of Side Branch Problems in True Bifurcation Lesions Treated by Provisional Strategy	Osama Mamdouh Shoeib
10:30 AM	[TCTAP A-149] Impact of Beta-blocker on Long-term Outcomes After Percutaneous Coronary Intervention for Chronic Total Occlusion: Data from Decision-CTO Registry	Minsoo Kim
10:40 AM	[TCTAP A-140] Relationship Between High Admission Glucose Level and LV Function, Early Prognosis in Patients with STEMI	Batmyagmar Khuyag
10:50 AM	Best Abstract Selection & Announcement	

P-4. Miscellaneous

E-Poster Zone 4, Level 1

10:00 AM ~ 11:10 AM

Moderator(s) Rajiv Gulati, Teguh Santoso

10:00 AM	[TCTAP A-137] Preconditioning with Far-infrared Irradiation Enhances Proliferation, Cell Survival and Migration of Bone Marrow-derived Stem Cells via CXCR4-ERK Pathways	Weon Kim
10:10 AM	[TCTAP A-143] Clinical Characteristics of Patients with Incidence of Cardiac Shock During the Course of Takotsubo Cardiomyopathy	Mori Atsushi
10:20 AM	[TCTAP A-146] Optimal Frequency for Accurate Measurement of Age-related Changes in Electrical Impedance of Vascular Endothelial Cell by Using Micro-electrochemical Impedance Spectroscopy for Diagnosis of Senescence	Jung-Joon Cha
10:30 AM	[TCTAP A-142] The Impact of Red Cell Distribution Width Level on Myocardial Reperfusion After Percutaneous Coronary Intervention in Patients with Coronary Heart Disease	Hanan Saad Salem
10:40 AM	[TCTAP A-144] Thrombophilia Is Associated with Early Thrombosis After Percutaneous Hemodialysis Access Intervention.	Pei-Shan Lin
10:50 AM	[TCTAP A-141] Coronary Artery Diameters Among Bangladeshis and Their Relationship with Co-morbidities	Fathima Aaysha Cader
11:00 AM	Best Abstract Selection & Announcement	

Moderated Abstract Competition I

1-1. Complex PCI

Abstract Zone I, Level 1

2:00 PM ~ 3:10 PM

Moderator(s)	Michael Haude, Dong Joo Oh	
Panelist(s)	Hyunsang Lee, Chang-Bum Park, Yee Guan Yap	
2:00 PM	[TCTAP A-047] Long Term Outcome of Unprotected Left Main Coronary Artery Disease: Comparison between Coronary Artery Bypass Grafting(CABG) and Percutaneous Coronary Intervention(PCI) in Korean Single Center	Kai Song
2:10 PM	[TCTAP A-046] Angiographic Predictors of Two Stent Strategy in Coronary Bifurcation Treatment	Indulis Kumsars
2:20 PM	[TCTAP A-055] Effects of Percutaneous Coronary Intervention in Patients Aged Over 70 Years with Chronic Total Occlusion Lesions	Guodong Tang
2:30 PM	[TCTAP A-072] Chronic Total Occlusion Simulation Training System Using 3D Printing Technology	Scofield Zhang
2:40 PM	[TCTAP A-151] Predictors for In-stent Restenosis at Chronic Total Occlusive Lesions	Kyusup Lee
2:50 PM	[TCTAP A-059] A Comparison of One-year Clinical Outcomes After Percutaneous Coronary Intervention in Patients of Three Age Groups(65 to 74, 75 to 79 and ≥80 Years) in China	Yi Xu
3:00 PM	Best Abstract Selection & Announcement	

1-2. Complex PCI

Abstract Zone I, Level 1

3:20 PM ~ 4:40 PM

Moderator(s)	Kam Tim Chan, Byung Ok Kim	
Panelist(s)	Ka Lung Chui, Tak-Shun Chung, Doni Firman, Doo Sun Sim	
3:20 PM	[TCTAP A-057] Clinical and CT Angiographic Predictors of the Development of Coronary Chronic Total Occlusions	Jeehoon Kang
3:30 PM	[TCTAP A-030] Rotational Atherectomy and New-generation Drug-eluting Stent Implantation in De Novo Lesion	Daisuke Hachinohe
3:40 PM	[TCTAP A-031] Clinical Outcome of the Drug Eluting Balloon: A Single Center Retrospective Registry	Mohd Firdaus Hadi
3:50 PM	[TCTAP A-048] Immediate and Long-term Results of Left Main Percutaneous Coronary Interventions: Single Centre Registry	Valeri Gelev
4:00 PM	[TCTAP A-034] Angiographic Analysis of Trans-radial Percutaneous Coronary Intervention (PCI) Cases by the Backup Support of Guide Extension Catheter	Sahela Nasrin
4:10 PM	[TCTAP A-071] Sirolimus Coated Balloon Angioplasty for In-stent Restenosis in Small Coronary Arteries	Sameer Dani
4:20 PM	[TCTAP A-033] Safety and Efficacy Analysis of Coronary Rotational Atherectomy in Elderly Patients with Heavily Calcified Coronary Lesions	Guodong Tang
4:30 PM	Best Abstract Selection & Announcement	

1-3. Basic Science, Animal Models and Preclinical Studies

Abstract Zone I, Level 1

4:40 PM ~ 5:40 PM

Moderator(s)	Rosli Mohd Ali, Jong-Seon Park	
Panelist(s)	Li Wei Chen, Young-Hoon Jeong, Michael Mao-Chen Liang, Jason Kwok Kong Loh	
4:40 PM	[TCTAP A-039] Comparison of Bare Metal Stent and Non-drug Eluting Bioresorbable Vascular Scaffold in Small Size Infrapopliteal Artery: Preclinical Study in Porcine Model	Jihun Ahn
4:50 PM	[TCTAP A-041] Impact of Pulsed Central Pressure and Its Amplification on Coronary Lesions and In-stent Restenosis	Mohamed Abed Bouraghda
5:00 PM	[TCTAP A-042] Electrical Impedance Changes in Vascular Endothelial Cell During Ischemic Stress by Using Micro-electrochemical Impedance Spectroscopy	Jung-Joon Cha
5:10 PM	[TCTAP A-043] Total Bilirubin in Prognosis for Mortality in End-stage Renal Disease Patients on Peritoneal Dialysis Therapy	Tsung Lin Yang
5:20 PM	[TCTAP A-038] Renal Denervation and Antisymphetic Drugs for Amelioration of Cardiac Function in a Swine Model of Reperused ST-segment Elevation Myocardial Infarction	Bin Zhang
5:30 PM	Best Abstract Selection & Announcement	

Moderated Abstract Competition II

2-1. Miscellaneous

Abstract Zone II, Level 1

2:00 PM ~ 3:00 PM

Moderator(s)	Deuk-Young Nah, Wasan Udayachalerm	
Panelist(s)	Francisco Jose Ayala Riquelme, Hung-Ru Huang, Po-Hsun Huang, Chul Soo Park	
2:00 PM	[TCTAP A-054] The Study Endothelial Nitric Oxide Synthase Enzyme of EPC Colonies in the Coronary Atherosclerosis	Sumiya Tserendavaa
2:10 PM	[TCTAP A-083] Development and Evaluation of Universal Stent Tester for Cardiovascular Stents	Jang Yong Kim
2:20 PM	[TCTAP A-086] Salvage of Venous Rupture by Stent Graft During Percutaneous Intervention of Dialysis Vascular Access	Ming-Chien Hsieh
2:30 PM	[TCTAP A-084] Multiple Genotypes Affect Warfarin Dose in Korean Patients.	Jia Xin Li
2:40 PM	[TCTAP A-082] Sirolimus Coated Balloon: Long Term Results from NANOLUTE Real World Study	Sameer Dani
2:50 PM	Best Abstract Selection & Announcement	

2-2. Complex PCI

Abstract Zone II, Level 1

3:20 PM ~ 4:40 PM

Moderator(s)	Andrejs Erglis, Junko Honye	
Panelist(s)	Davide Capodanno, Lung-Ching Chen, Jong Min Lee, Keon-Woong Moon	
3:20 PM	[TCTAP A-045] Three-year Major Clinical Outcomes of Angiography-guided Single Stenting Technique in Non-complex Left Main Coronary Artery Diseases	Yong Hoon Kim
3:30 PM	[TCTAP A-032] Safety and Efficacy of Rotational Atherectomy with Large Burrs	Yuji Nishimoto
3:40 PM	[TCTAP A-119] Trans-ular Coronary Angiogram(CAG) and Percutaneous Coronary Intervention(PCI) Is a Safe and Effective Alternative Route than Conventional Trans-femoral and Trans-radial Route-our Experiences at Apollo Hospitals Dhaka	Ahm Waliul Islam
3:50 PM	[TCTAP A-117] A Comparison of Transradial and Transfemoral Percutaneous Coronary Intervention in Chinese Octogenarians Based on a Propensity Score Analysis	Yi Xu
4:00 PM	[TCTAP A-063] Prediction of Outcomes by Syntax Score in Multivessel and Left Main Coronary Artery Revascularization in Indian Patients and 'Syntax Plus' Score	Nandhakumar Vasu
4:10 PM	[TCTAP A-088] One-year Follow-Up of Stenting Versus Standard Balloon Angioplasty for the Below-knee Arteries in Korean Patients: A Propensity Score-matched Analysis	Jihun Ahn
4:20 PM	[TCTAP A-150] Outcomes of Percutaneous Coronary Intervention with Drug-eluting Stent in Patients with Total Occlusive In-stent Restenosis	Yong-Hoon Yoon
4:30 PM	Best Abstract Selection & Announcement	

2-3. Complex PCI

Abstract Zone II, Level 1

4:40 PM ~ 5:40 PM

Moderator(s)	Vinay K. Bahl, Shiro Uemura	
Panelist(s)	Mohammad Liaquat Ali, Kenichi Fujii, Jun-Hee Lee, Hoon Ki Park	
4:40 PM	[TCTAP A-056] Impact of Increased High-sensitivity C-reactive Protein Level on 5-year Clinical Outcomes in Patients with Chronic Total Occlusion Lesion	Seung-Woon Rha
4:50 PM	[TCTAP A-152] Clinical Outcomes of Contemporary Drug-eluting Stents in Patients With and Without Diabetes Mellitus : Multi-Group Propensity-Score Analysis Using Data from Stent-Specific, Multi-Center, Prospective Registries	Osung Kwon
5:00 PM	[TCTAP A-154] The Clinical Impact of Radial Versus Femoral Access in Patients underwent Percutaneous Coronary Interventions with DES	Sang-Cheol Cho
5:10 PM	[TCTAP A-065] Novel Technique: Use of 'Mother in Child' Guideliner [®] Catheter as a Conduit for Optimal Visualization and Deployment of Stents in Coronary Ostial Lesions	Hiteshi Chauhan
5:20 PM	[TCTAP A-155] Clinical Impact of Periprocedural Myocardial Infarction According to Various Definitions in Patients Underwent Percutaneous Coronary Intervention with Drug-eluting Stent.	Yong-Hoon Yoon
5:30 PM	Best Abstract Selection & Announcement	

Moderated Complex Case Competition I

1-1. Complex PCI

Case Zone I, Level 1

2:00 PM ~ 3:20 PM

Moderator(s) Dong Soo Kim, Thierry Lefevre

Panelist(s) Jang-Whan Bae, Yoshiaki Ito, Piyanart Preeyanont, Le Wang

2:00 PM	[TCTAP C-075] Effective Utilization of a Separate Conus-septal Branch for the Treatment of the Chronic Total Occlusion in the Right Coronary Artery	Katsuyuki Hasegawa
2:10 PM	[TCTAP C-153] Simultaneous Multiple Very Late Stent Failure and Coronary Artery Spasm 8 Years After DES Implantation	Kiyotaka Tsuyuki
2:20 PM	[TCTAP C-074] A Complex Chronic Total Occlusion Case Requiring Stent Ablation with Rotablator	Hiroaki Matsuda
2:30 PM	[TCTAP C-122] Successful Treatment for Guidewire-induced Coronary Perforation with Micro-coil Embolization	Polpat Euswas
2:40 PM	[TCTAP C-017] Sudden Onset of Ventricular Septum Perforation During Primary Percutaneous Coronary Intervention Manifested as Unexpected Coronary Flow Disturbance	Tetsuya Nomura
2:50 PM	[TCTAP C-037] The Rule of Coronary Coil Embolisation in Coronary Artery Fistule	Risa Titis Wijayanti
3:00 PM	[TCTAP C-209] Frank Rupture of Radial Artery by Sharp Object	Rameshwar Bishnoi
3:10 PM	Best Challenging Case Selection & Announcement	

1-2. Complex PCI

Case Zone I, Level 1

3:20 PM ~ 4:50 PM

Moderator(s) Chi-Jen Chang, Kee-Sik Kim

Panelist(s) Jung-Sun Kim, Ping-Yen Liu, Yuichiro Maekawa, Ichiro Michishita

3:20 PM	Invited Case Presentation: PCI in a Venous Graft	Abdullah Al Shafi Majumder
3:30 PM	[TCTAP C-018] Coronary Embolization Treated with Stenting in a Patient with Infective Endocarditis	Weon Kim
3:40 PM	[TCTAP C-092] Non-ST Elevation Myocardial Infarction with Double Chronic Total Occlusions	Tien-Chi Huang
3:50 PM	[TCTAP C-131] Successful Retrieval of the Dislodged Coronary Stent at Radial Artery by Using Gooseneck Snare via Trans-femoral Approach	Kanichi Otowa
4:00 PM	[TCTAP C-091] A Complex CTO and the Blind Spot	Jayakhanthan Kolanthaivelu
4:10 PM	[TCTAP C-031] Acute ST-segment Elevation Myocardial Infarction in Two Patients Associated with Severe Coronary Artery Ectasia and Intracoronary Thrombus	Junhua Ge
4:20 PM	[TCTAP C-123] Iatrogenic or Spontaneous Coronary Dissection, That Is the Question.	Said Benghezal
4:30 PM	[TCTAP C-021] Left Main Coronary Artery Disease in Primary Percutaneous Coronary Intervention for St Elevation Myocardial Infarction with Pulmonary Edema	Veenu John
4:40 PM	Best Challenging Case Selection & Announcement	

1-3. Complex PCI

Case Zone I, Level 1

4:50 PM ~ 6:00 PM

Moderator(s) Dong Woon Jeon, Takeshi Kimura

Panelist(s) Andy Wai-Kwong Chan, Dong-Bin Kim, Fucheng Sun, Masahiro Yano

4:50 PM	[TCTAP C-132] IVUS Guided LM Stent Crush Due to Lost LAD Stent	Sashko Zhezhovski
5:00 PM	[TCTAP C-011] Left Main Stem Stenting in Patient with Acute Coronary Syndrome and Comorbidities	Benjamin Leo Cheang Leng
5:10 PM	[TCTAP C-133] Unexpected Situation	Chanikarn Kanaderm
5:20 PM	[TCTAP C-029] Percutaneous Coronary Intervention for the Chronic Total Occlusion in a Non Infarct-related Artery Prior to Intervention for Infarct-related Artery in Patients with Acute ST-elevation Myocardial Infarction	Takahiro Kusume
5:30 PM	[TCTAP C-060] Saphenous Vein Y-graft Intervention Using Double Kissing Crush Technique in a Patient After a Redo CABG	Muhammad Adnan Amin
5:40 PM	[TCTAP C-025] Acute Myocardial Infarction Related to Twisted and Compressed Saphenous Vein Graft Successfully Treated by Intravascular Ultrasound Guided Wiring	Satoshi Yamamoto
5:50 PM	Best Challenging Case Selection & Announcement	

Moderated Complex Case Competition II

2-1. Complex PCI

Case Zone II, Level 1

2:00 PM ~ 3:20 PM

Moderator(s) Young Jin Choi, Marie-Claude Morice

Panelist(s) Osamu Doi, Bong-Ryeol Lee, Yongwhi Park, Hardja Priatna

2:00 PM	[TCTAP C-049] Aggressive Lesion Modification to Avoid Two-stent Strategy in Shallow Angled Calcified Bifurcation	Rei Fukuhara
2:10 PM	[TCTAP C-090] Impact of Guiding Extension Catheter System at Percutaneous Coronary Intervention for Chronic Occlusion in the Ostial Lesion of Right Coronary Artery, Even in a Difficult Case of Guide Catheter Engagement	Yoshiaki Mibiki
2:20 PM	[TCTAP C-110] Let's Overturn the Kink!	Jonathan Gabriel Sung
2:30 PM	[TCTAP C-005] In the Midst of Chaos, There Is Also an Opportunity.	Pang Shuo Huang
2:40 PM	[TCTAP C-070] Chronic Total Occlusion(CTO) of Osteal Left Main Coronary Artery(LMCA)	Evi Supriadi Sukardi
2:50 PM	[TCTAP C-067] Successful PCI for CTO via the Previous Implanted Stent Strut in CPA Patient Treated with Hemodialysis	Nobuaki Igarashi
3:00 PM	[TCTAP C-082] Successful Ante Grade CTO Procedure with Cheap Resources: PT2 Moderate Support Hydrophilic Wire, One Balloon and Deep Engagement of the Guiding Catheter Far in the Vessel	Tarek Mohamed Abdel Aziz Elkholy
3:10 PM	Best Challenging Case Selection & Announcement	

2-2. Complex PCI

Case Zone II, Level 1

3:20 PM ~ 4:40 PM

Moderator(s) Taek Jong Hong, Junya Shite
 Panelist(s) Byoung-Joo Choi, Anek Kanoksilp, Gaku Nakazawa, Chong-Hiok Tan

3:20 PM	[TCTAP C-206] Bystander Coronary Artery Lesion in Non-Ischaemic Cardiomyopathy: Should We Treat It?	Asri Bin Said
3:30 PM	[TCTAP C-038] 2-vessel Coronary Artery Disease with Over 300µm Thick Calcification Treated by Cutting Balloon	Hirooki Higami
3:40 PM	[TCTAP C-107] No Reflow After Stent Deployment, How Should We Do?	Chen-Yuan Su
3:50 PM	[TCTAP C-068] Real-time Intravascular Ultrasound-guided Recanalization of Stumpless Chronic Total Occlusion on Both Sides Using a 7 Fr Catheter via Transradial Approach	Hsin Fu Lee
4:00 PM	[TCTAP C-052] Scoring Balloon in Emergency PCI: An Unlikely Match	Puti Sarah Saus
4:10 PM	[TCTAP C-013] Delivery System Stuck in the Coronary Artery Caused by the Stent Balloon Rupture	Kota Tanaka
4:20 PM	[TCTAP C-042] Entrapment of Balloon in Bifurcation Lesion PCI with Jailed Balloon Technique	Teppeji Noda
4:30 PM	Best Challenging Case Selection & Announcement	

2-3. Complex PCI

Case Zone II, Level 1

4:40 PM ~ 6:10 PM

Moderator(s) Jei Keon Chae, Sunarya Soerianata
 Panelist(s) Debabrata Dash, Tetsuya Ishikawa, Min-Kyu Kim, Junjie Zhang

4:40 PM	[TCTAP C-003] The Art of Tackling Thrombus	Ka Hei Ho
4:50 PM	[TCTAP C-096] CTO with Coronary Hematoma Treated with Scoring Balloon and Drug Coated Balloon	Chong Mow Chu
5:00 PM	[TCTAP C-093] Complex PCI for RCA Ostial Chronic Total Occlusion with Ostial Left Main Disease	Chun-Yuan Chu
5:10 PM	[TCTAP C-150] Acute ST Elevation Myocardial Infarction with Total Occluded Left Main Stem and Cardiogenic Shock - PCI or Emergency CABG?	Chi Yen Voon
5:20 PM	[TCTAP C-026] NSTEMI with DKA and Hypoxemia, PCI or Not?	Guodong Tang
5:30 PM	[TCTAP C-154] Sub-acute Stent Thrombosis Caused After DES Deployed in a Month	Munemitsu Otagaki
5:40 PM	[TCTAP C-117] 'Swinging' of Diagnostic Catheter Tip During Cannulation: A Warning Sign of Cath Lab Disaster	Hou Tee Lu
5:50 PM	[TCTAP C-098] Crossing Left Anterior Descending Artery Chronic Total Occlusion Using Parallel Wire Technique and Intravascular Ultrasound Guidance	Wei Chieh Huang
6:00 PM	Best Challenging Case Selection & Announcement	

Moderated Complex Case Competition III

3-1. Endovascular

Case Zone III, Level 1

2:00 PM ~ 3:10 PM

Moderator(s) [In-Ho Chae, Horst Sievert](#)

Panelist(s) [Hiroshi Ando, Hyun-Sook Kim, Amane Kozuki, Tao-Cheng Wu](#)

2:00 PM	[TCTAP C-165] Special Carotid Intervention in Dextrocardia	Bu Yuan Hsiao
2:10 PM	[TCTAP C-176] Endovascular Hemostasis of Recurrent Bleeding from Mandibular Aneurysmal Bone Cyst After Tooth Extraction	Timur Sagatdinov
2:20 PM	[TCTAP C-174] To Revascularize or to Embolize, That Is the Question.	Zheng-Wei Chen
2:30 PM	[TCTAP C-160] Thoracic Endovascular Aortic Repair for Aortic Dissection Complicated with Disseminated Intravascular Coagulation	Jeong Cheon Choe
2:40 PM	[TCTAP C-159] Stones Get in the Way: Even the Aorta	Chen-Yu Huang
2:50 PM	[TCTAP C-166] Mycotic Pseudo-aneurysm of Carotid Artery Following Left Carotid Artery Stenting	Prakas Chandra Mondal
3:00 PM	Best Challenging Case Selection & Announcement	

3-2. Endovascular

Case Zone III, Level 1

3:10 PM ~ 4:20 PM

Moderator(s) [Yoon Haeng Cho, Ravish Sachar](#)

Panelist(s) [Naoki Hayakawa, Sang Woo Park, Abhishek Pravinchandra Raval, Keizo Yamamoto](#)

3:10 PM	[TCTAP C-168] Experience of Saving Quality of Life	Liang-Ting Chiang
3:20 PM	[TCTAP C-179] Acute Myocardial Infarction During Endovascular Procedure for Critical Limb Ischemia Patients with Pan-vascular Disease	Tatsunori Noto
3:30 PM	[TCTAP C-175] Successful PTA of an End-stage Critical Limb Ischemia by Deep Venous Arterialization Technique	Chi-Yen Wang
3:40 PM	[TCTAP C-169] Left Internal Carotid Artery Stenosis Post Stenting with Total Occlusion of the Stent and Total Occlusion of Left Common Carotid Artery	Jia-Ling Lin
3:50 PM	[TCTAP C-161] PTA with Stenting of Abdominal Aorta and Left CIA in Acute Limb Ischemia	Kala Jeethender kumar Jain
4:00 PM	[TCTAP C-177] Successful Balloon Pulmonary Angioplasty After Previous Pulmonary Endarterectomy	Jen-Fang Cheng
4:10 PM	Best Challenging Case Selection & Announcement	

3-3. Endovascular

Case Zone III, Level 1

4:20 PM ~ 5:30 PM

Moderator(s) [Lawrence A. Garcia, Woo Jung Park](#)

Panelist(s) [I-Ming Chen, Nobuhito Kaneko, Il Yi, Kan Zen](#)

4:20 PM	[TCTAP C-178] Say Yes to Relieving SVC Syndrome with Sequential Thrombolysis and Y-stenting	Heng-Yu Pan
4:30 PM	[TCTAP C-163] Successful Endovascular Aneurysm Repair of Abdominal Aorta Aneurysm with Bilateral Iliac Artery Stenosis	Sung-yun Jung
4:40 PM	[TCTAP C-182] Rescue Intervention After Three Days of Renal Ischemia Caused by Acute Complicated Type B Aortic Dissection	Chi-Yao Huang
4:50 PM	[TCTAP C-181] The Combination of Newly Designed Side-grooved Guiding Sheath and OUTBACK Catheter for the Endovascular Treatment of Superficial Femoral Artery Chronic Total Occlusion	Yoshito Kadoya
5:00 PM	[TCTAP C-167] Endovascular Recanalization of Common Carotid Artery Total Occlusion	Jung-Chi Hsu
5:10 PM	[TCTAP C-180] Above Knee Intervention: Reverse CART Technique & Nightmare Complication	Babu Ezhumalai
5:20 PM	Best Challenging Case Selection & Announcement	

Monday, April 30

Main Arena

Live Case Session

Asan Medical Center, Seoul, Korea: Case #1, #2, #3

Main Arena, Level 3

8:10 AM ~ 9:20 AM

Moderator(s)	Myeong-Ki Hong, Patrick W. Serruys, Gregg W. Stone	
Discussant(s)	David R. Holmes, Yong Huo, Takeshi Kimura, Yean-Leng Lim, Bernhard Meier, Gary S. Mintz, Barry D. Rutherford, Teguh Santoso, Chiung-Jen Wu, Alan C. Yeung	
8:10 AM	Asan Medical Center, Seoul, Korea: Case #1	1st Operator : Seung-Jung Park 2nd Operator : Do-Yoon Kang
8:10 AM	Asan Medical Center, Seoul, Korea: Case #2	1st Operator : Duk-Woo Park 2nd Operator : Pil Hyung Lee
8:10 AM	Asan Medical Center, Seoul, Korea: Case #3	1st Operator : Jung-Min Ahn

Opening of TCTAP 2018

Main Arena, Level 3

9:20 AM ~ 10:00 AM

"History of 40 Years PCI and Asian Perspectives"

Moderator(s)	David R. Holmes, Bernhard Meier, Seung-Jung Park, Patrick W. Serruys	
Panelist(s)	Myeong-Ki Hong, Yong Huo, Paul Hsien-Li Kao, Takeshi Kimura, Yean-Leng Lim, Gary S. Mintz, Barry D. Rutherford, Teguh Santoso, Gregg W. Stone, Chiung-Jen Wu, Alan C.	
9:20 AM	Welcome & Introduction of TCTAP 2018	Seung-Jung Park
9:25 AM	Congratulatory Remark	Gregg W. Stone

(Keynote Lectures) The History of 40 Years of PTCA

9:30 AM	The History of 40 Years of PTCA	Patrick W. Serruys
9:42 AM	Asian Perspectives in 40 Years of PTCA	Yean-Leng Lim
9:54 AM	Panel Discussion	

TCTAP Award 2018 "Master of the Masters"

Main Arena, Level 3

10:00 AM ~ 10:17 AM

10:00 AM	Award Presentation	Seung-Jung Park
10:05 AM	[Special Lecture] Stroke Prevention in Non-Valvular Atrial Fibrillation	David R. Holmes

Endovascular Symposium

TCTAP Endovascular Symposium

Valve Theater, Level 1

10:30 AM ~ 12:30 PM

Moderator(s) Robert Bersin, Donghoon Choi, Yoshiaki Yokoi
 Panelist(s) Hiroshi Ando, Masahiko Fujihara, Lawrence A. Garcia, Osamu Iida, Su Hong Kim, Young-Guk Ko, Jae-Hwan Lee, Michael S. Lee, Pil Hyung Lee, Ravish Sachar, Horst Sievert, Je Hwan Won, Hiroyoshi Yokoi

EVT: Clear Doubt - Acute Limb Ischemia 2018

10:30 AM	DECISION Making: Endovascular vs. Surgical Approach	Hiroyoshi Yokoi
10:38 AM	Thrombectomy Using Jetstream/Rotarex/Angiojet etc. Is Essential.	Lawrence A. Garcia
10:46 AM	Traditional Thrombectomy Using Catheter Suction/Thrombolysis Is Enough.	Jae-Hwan Lee
10:54 AM	Posttreatment Management for Prevention: What and How?	Donghoon Choi
11:02 AM	Interactive Discussion with Audience Q&A	

Heavily Calcific Long Femoropopliteal Lesions: Soften the Hardness

11:07 AM	Wire Crossing Strategy in Heavily Calcific Long CTO in Difficult Situation	Hiroshi Ando
11:15 AM	Lesion Modification with Jetstream Is Better.	Su Hong Kim
11:23 AM	Lesion Modification with Turbohawk Is Better.	Pil Hyung Lee
11:31 AM	Lesion Grinding with Orbital Atherectomy Is Better.	Ravish Sachar
11:39 AM	Assessment of Vessel Calcification in SFA Lesions	Masahiko Fujihara
11:47 AM	Interactive Discussion with Audience Q&A	

EVT Guidelines: What Has Been Changed?

11:53 AM	Aortoiliac Disease: EVT vs. Surgery	Young-Guk Ko
12:01 PM	Renal Artery Stenosis: Nothing to Do?	Robert Bersin
12:09 PM	Carotid Artery Stenosis: Optimal Candidate for Revascularization	Horst Sievert
12:17 PM	Appropriate Position for DCB and DES in Femoropopliteal Disease	Osamu Iida
12:25 PM	Interactive Discussion with Audience Q&A	

Coronary Symposium

Live Case & Lecture Session I

Asan Medical Center, Seoul, Korea: Case #1, #2

Coronary Theater, Level 1

2:00 PM ~ 3:30 PM

Moderator(s) Andrejs Erglis, Seong-Wook Park
 Discussant(s) Takashi Akasaka, Boron CW Cheng, Chiayu Chou, Kyoo-Rok Han, Kazushige Kadota, Chong-Jin Kim, Neal S. Kleiman, James R. Margolis, Shigeru Nakamura, Yasunori Ueda

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

Debate: Physiology

3:00 PM	iFR as the Gold Standard Index!	Bon-Kwon Koo
3:10 PM	FFR as the Gold Standard Index!	Jung-Min Ahn
3:20 PM	Panel Discussion	

Live Case & Lecture Session II

Clinique Pasteur Toulouse, Groupe CardioVasculaire Interventionnel, France

Coronary Theater, Level 1

3:30 PM ~ 5:00 PM

Moderator(s) Roxana Mehran, Seung-Jung Park, Imad Sheiban
 Discussant(s) Francisco Jose Ayala Riquelme, Wacin Buddhari, Rabindranath Chakraborty, Seung-Ho Hur, Jacques J. Koolen, Seung Uk Lee, Sunao Nakamura, Mitsuyasu Terashima, Fuminobu Yoshimachi

3:30 PM Clinique Pasteur Toulouse, Groupe CardioVasculaire Interventionnel, France
 1st Operator : Jean Fajadet
 2nd Operator : Benjamin Honton

Featured Lecture

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

Debate: Should All CTOs Be Opened?

4:40 PM Pro Gerald Werner
 4:50 PM Con Seung-Jung Park

Live Case Session III

Chonnam National University Hospital, Gwangju, Korea

Coronary Theater, Level 1

5:00 PM ~ 6:00 PM

Moderator(s) Myung-Ho Jeong, Yves R. Louvard, Seung-Jung Park
 Discussant(s) Charles Chan, Zhih-Cherng Chen, Wook Sung Chung, Hyeon-Cheol Gwon, Yutaka Hikichi, Indulis Kumsars, Kai Huat Lam, Ping Tim Tsui, Cheuk-Man Yu

5:00 PM	Chonnam National University Hospital, Gwangju, Korea : Case #1	1st Operator : Youngkeun Ahn 2nd Operator : Min Chul Kim 3rd Operator : Jumin Won
5:00 PM	Chonnam National University Hospital, Gwangju, Korea : Case #2	1st Operator : Ju Han Kim 2nd Operator : Doo Sun Sim 3rd Operator : Sung Sik Oh
5:00 PM	Chonnam National University Hospital, Gwangju, Korea : Case #1	Imaging Interpreter : Young Joon Hong
5:00 PM	Chonnam National University Hospital, Gwangju, Korea : Case #2	Imaging Interpreter : Yongcheol Kim

Valve Symposium

Live Case & Lecture Session I

Asan Medical Center, Seoul, Korea Case #1, #2

Valve Theater, Level 1

2:00 PM ~ 4:00 PM

Moderator(s) Myeong-Ki Hong, John Graydon Webb

Discussant(s) Rosli Mohd Ali, Robert Bersin, Hyo-Soo Kim, Young-Guk Ko, Mao-Shin Lin, Abdullah Al Shafi Majumder, Kengo Tanabe, Tien-Ping Tsao, Cheuk-Man Yu, Kan Zen

2:00 PM Asan Medical Center, Seoul, Korea: Case #1

1st Operator : Jung-Min Ahn

2:00 PM Asan Medical Center, Seoul, Korea: Case #2

1st Operator : Duk-Woo Park

2nd Operator : Vinayak Bapat

3rd Operator : Kyusup Lee

2:00 PM Asan Medical Center, Seoul, Korea Case #1, #2

Echo Interpreter : Dae-Hee Kim

Featured Lectures

3:30 PM Pathology of TAVR and Mitral Devices

Renu Virmani

3:42 PM TAVI: How Minimalistic Can We Become?

Thierry Lefevre

3:54 PM Panel Discussion

Live Case & Lecture Session II

Asan Medical Center, Seoul, Korea: Case #3, #4

Valve Theater, Level 1

4:00 PM ~ 6:00 PM

Moderator(s) Hyuk Ahn, Maurice Buchbinder, Horst Sievert

Discussant(s) Jason Leung Kwai Chan, Michael Haude, Paul Hsien-Li Kao, Vorarit Lertsuwunseri, Darren L. Walters, Wojciech Wojakowski, Chi Yuen Wong, Jian (James) Ye, Cheol Woong Yu

4:00 PM Asan Medical Center, Seoul, Korea: Case #4

1st Operator : Jung-Min Ahn

2nd Operator : Kentaro Hayashida

3rd Operator : Kyusup Lee

4:00 PM Asan Medical Center, Seoul, Korea: Case #3

1st Operator : Vinayak Bapat

2nd Operator : Yoon Seok Koh

4:00 PM Asan Medical Center, Seoul, Korea: Case #3, #4

Echo Interpreter : Dae-Hee Kim

Featured Lectures

5:30 PM Clinical Trials in Functional Mitral Regurgitation

Gregg W. Stone

5:40 PM Transcatheter Tricuspid Valve Repair

Horst Sievert

5:50 PM WATCHMAN: Data Synthesis and Ongoing Trials

David R. Holmes

Hot Topics

Spotlights of Major Clinical Studies with Expert Commentary

Room 104, Level 1

2:00 PM ~ 3:06 PM

Moderator(s)	Stephen G. Ellis, Alan C. Yeung	
Discussant(s)	Dominick J. Angiolillo, Maurice Buchbinder, Davide Capodanno, David J. Cohen, Tullio Palmerini, Darren L. Walters, Chiung-Jen Wu	
2:00 PM	ABSORB III, IV, Updated Meta, and More - Expert Future Expectation on Bioabsorbable Scaffolds	Gregg W. Stone
2:07 PM	Discussion	Discussant(s) : Marie-Claude Morice, Stephen G. Ellis
2:11 PM	Contemporary and Future Metallic DES: What Do We Expect More from Ongoing PCI Trials?	Alan C. Yeung
2:18 PM	Discussion	Discussant(s) : Chiung-Jen Wu, Stephen G. Ellis
2:22 PM	Rapid Changing TAVR Story: Predicting the Future from Ongoing TAVR Clinical Trials	Eberhard Grube
2:29 PM	Discussion	Discussant(s) : Maurice Buchbinder, Darren L. Walters
2:33 PM	Why DAPT Trial Not Followed?: Moving Forward Less Duration with Smart DES, De-Escalating Strategy, and P2Y12 Inhibitor Monotherapy	Dominick J. Angiolillo
2:40 PM	Discussion	Discussant(s) : Davide Capodanno, David J. Cohen
2:44 PM	Expanding Role of NOAC in PCI/AF, ACS, and Stable ASCVD: Recent Trials and Next Expectations	David J. Cohen
2:51 PM	Discussion	Discussant(s) : Dominick J. Angiolillo, Tullio Palmerini
2:55 PM	Multivessel PCI in AMI and Cardiogenic Shock: SHOCK Trial Series Review and Real-World Application	Davide Capodanno
3:02 PM	Discussion	Discussant(s) : Chiung-Jen Wu, Alan C. Yeung

2018 New Data from AMC; Novel and More with Expert Commentary

Room 104, Level 1

3:06 PM ~ 4:56 PM

Moderator(s)	Gary S. Mintz, Patrick W. Serruys, Gregg W. Stone	
Discussant(s)	Davide Capodanno, Eberhard Grube, John McB. Hodgson, Ik-Kyung Jang, Bernhard Meier, Toshiya Muramatsu, Alan C. Yeung	
3:06 PM	To Treat or Not to Treat for Gray Zone FFR(0.76-0.80)	Seung-Jung Park
3:13 PM	Discussion	Discussant(s) : John McB. Hodgson, Evelyn Regar
3:17 PM	MAINCOMPARE: 10-Year Long-Term Results	Seung-Jung Park
3:24 PM	Discussion	Discussant(s) : Bernhard Meier, Patrick W. Serruys
3:28 PM	DECISION-CTO Trial: Updated QOL and Outcome Data	Seung-Whan Lee
3:35 PM	Discussion	Discussant(s) : David J. Cohen, Toshiya Muramatsu
3:39 PM	What Is the Best Contemporary DES for Left Main PCI?: In-Depth Analysis Using the Largest DB in the World	Pil Hyung Lee
3:46 PM	Discussion	Discussant(s) : Patrick W. Serruys, Gregg W. Stone
3:50 PM	Differential Cutoff and Impact of Stent Length and Diameter with Contemporary DES: IRIS-DES Data	Chulhyun Lee
3:57 PM	Discussion	Discussant(s) : James Flaherty, Alan C. Yeung

4:01 PM	Routine Use of Fractional Flow Reserve in Clinical Practice: 5 Years Outcomes	Mineok Chang
4:08 PM	Discussion	Discussant(s) : John McB. Hodgson, Bon-Kwon Koo
4:12 PM	OPTIMA Trial: P2Y12 Dose Adjustment for East-Asian ACS Patients	Duk-Woo Park
4:19 PM	Discussion	Discussant(s) : Gregg W. Stone, Davide Capodanno
4:23 PM	FIMA-DEFER Trial: ARB for Plaque Stabilization	Do-Yoon Kang
4:30 PM	Discussion	Discussant(s) : Ik-Kyung Jang, Gary S. Mintz
4:34 PM	Device Closure Versus Medical Therapy in Patients with Cryptogenic Stroke and High-Risk Patent Foramen Ovale: The DEFENSE-PFO Trial	Jae-Kwan Song
4:41 PM	Discussion	Discussant(s) : Teguh Santoso, Bernhard Meier
4:45 PM	Delicate CT Algorithm for Complication-Zero TAVR Procedure	Do-Yoon Kang
4:52 PM	Discussion	Discussant(s) : Eberhard Grube, John Graydon Webb

TCTAP 2018 - Featured Clinical Research from Abstracts

Room 104, Level 1

4:56 PM ~ 5:51 PM

Moderator(s) Eberhard Grube, Alan C. Yeung

Panelist(s) Robert Bersin, Thierry Lefevre, Marie-Claude Morice, Yoshinobu Onuma, Tullio Palmerini, Teguh Santoso, Kishore Sieunarine

4:56 PM	[TCTAP A-003] Prognosis and Predictors of Lesion Failure After Left Main Bifurcation Intervention: Pooled Analysis of Korean Multicenter Drug-eluting Stent Cohort	Tae-Min Rhee
5:03 PM	Discussion	Discussant(s) : Alan C. Yeung, Thierry Lefevre
5:07 PM	[TCTAP A-001] Treatment of Coronary DES Restenosis with a Sirolimus or Paclitaxel Coated Balloon	Rosli Mohd Ali
5:14 PM	Discussion	Discussant(s) : Marie-Claude Morice, Teguh Santoso
5:18 PM	[TCTAP A-005] Prosthesis-related Clinical Events and Long Term Performance Analysis After Transcatheter Aortic Valve Implantation	Luca Testa
5:25 PM	Discussion	Discussant(s) : Eberhard Grube, Thierry Lefevre
5:29 PM	[TCTAP A-002] Survival and Adverse Events in Patients with Acute Type B Aortic Dissection Who Received Endovascular Therapy or Medical Management Alone: A Population-based Cohort Study	I-Ming Chen
5:36 PM	Discussion	Discussant(s) : Robert Bersin, Kishore Sieunarine
5:40 PM	[TCTAP A-004] A Prospective, Multi-center Registry to Assess the Novel Sirolimus-eluting Stent with Unique Fusion Coating for Coronary Revascularization in Real World Population: The en-ABL e-registry	Sameer Dani
5:47 PM	Discussion	Discussant(s) : Yoshinobu Onuma, Tullio Palmerini

Partnership Sessions with International Societies and Meetings

TCT @ TCTAP 2018

Co-Organized by TCT

Coronary Theater, Level 1

10:30 AM ~ 12:30 PM

Part I: 40th Anniversary of PCI

Moderator(s)	Gary S. Mintz, Gregg W. Stone	
Panelist(s)	Rabindranath Chakraborty, Paul Hsien-Li Kao, James R. Margolis, Marie-Claude Morice, Duk-Woo Park, Kyung Woo Park, Seung-Jung Park, Patrick W. Serruys, Chuck Simonton, Huay Cheem Tan	
10:30 AM	Fortieth Anniversary of Percutaneous Coronary Intervention: A Video Documentary Introduction	Gary S. Mintz
11:02 AM	Panel Discussion with Personal Reminiscences	

Part II: Best of TCT Late Breaking Clinical Trials and First Report Investigations

Moderator(s)	Seung-Jung Park, Gregg W. Stone	
Panelist(s)	David J. Cohen, Stephen G. Ellis, William F. Fearon, Eberhard Grube, Kambis Mashayekhi, Roxana Mehran, Gary S. Mintz, Imad Sheiban, Gerald Werner, Alan C. Yeung	
11:15 AM	PARTNER 2A and SAPIEN 3 Cost-Effectiveness: Cost-effectiveness of TAVR Versus SAVR in Intermediate Risk Patients with Aortic Stenosis	David J. Cohen
11:22 AM	Panel Discussion	
11:27 AM	DKCRUSH-V: A Randomized Trial of Double Kissing Crush Versus Provisional Stenting for Treatment of Distal Left Main Bifurcation Lesions	Imad Sheiban
11:34 AM	Panel Discussion	
11:39 AM	ABSORB IV: 30-day Outcomes from a Randomized Trial of a Bioresorbable Scaffold Versus a Metallic DES in Patients with Coronary Artery Disease	Gregg W. Stone
11:46 AM	Panel Discussion	
11:51 AM	FAME 2: 3-year Clinical and Cost-effectiveness Outcomes of FFR-guided PCI in Patients with Coronary Artery Disease	William F. Fearon
11:58 AM	Panel Discussion	
12:03 PM	HARMONEE: A Randomized Trial of a Bioabsorbable Polymer-based DES with a Luminal CD34+ Antibody Coating Versus a Durable Polymer-based DES in Patients with Coronary Artery Disease	Roxana Mehran
12:10 PM	Panel Discussion	
12:15 PM	REVASC: A Randomized Trial to Assess Recovery of Left Ventricular Function After PCI of Coronary Artery Chronic Total Occlusions	Kambis Mashayekhi
12:22 PM	Panel Discussion	

TCTAP Award

TCTAP Award 2018 "Best Young Scientist Award"

Room 104, Level 1

5:51 PM ~ 6:00 PM

5:51 PM	Award Presentation	Alan C. Yeung
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Morning Roundtable Forum: Meet the Experts over Breakfast

TAVI

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

Valve Theater, Level 1

7:00 AM ~ 8:10 AM

Moderator(s)	Myeong-Ki Hong, Horst Sievert	
Panelist(s)	Vinayak Bapat, Wacin Buddhari, Jason Leung Kwai Chan, James Flaherty, Michael Haude, Kentaro Hayashida, Paul Hsien-Li Kao, Yoon Seok Koh, Thierry Lefevre, Mao-Shin Lin, Marie-Claude Morice, Quang Ngoc Nguyen, Kengo Tanabe, John Graydon Webb, Yongjian Wu, Jian (James) Ye	
7:00 AM	Valve Thrombosis, Durability and Ongoing Antithrombotic Trials for TAVR	Duk-Woo Park
7:08 AM	The Revolution of TAVI: My Personal Journey	Marie-Claude Morice
7:16 AM	TAVR Optimization: Patient/Device Selection and Procedural Perfection	Kentaro Hayashida
7:24 AM	TAVI: How Minimalistic Can We Become?	Thierry Lefevre
7:32 AM	Aortic and Mitral Valve-in-Valve: Tips, Tricks, and Data	Vinayak Bapat
7:40 AM	Mitral Toolbox: Annuloplasty, Neochordae, TMVR and More	John Graydon Webb
7:48 AM	Interactive Discussion with Audience Q&A	

Left Main & Bifurcation PCI

Organized by CVRF

Coronary Theater, Level 1

7:00 AM ~ 8:10 AM

Moderator(s)	Yves R. Louvard, Imad Sheiban	
Panelist(s)	Vinay K. Bahl, Andy Wai-Kwong Chan, William Chi Kin Chan, Zhih-Cherng Chen, Hyeon-Cheol Gwon, Suhas Hardas, Yutaka Hikichi, Junko Honye, Ken Kozuma, Hiroyuki Kyono, Chih-Kuan Liao, Sunao Nakamura, Masaaki Okutsu, Afsar Raza, Abdullah M.A. Shehab, Kin Ming Tam, Kin Lam Tsui, Kenji Wagatsuma, Ze-Sheng Xu	
7:00 AM	Distal Left Main Bifurcation PCI: Concept Is More Important.	Jung-Min Ahn
7:08 AM	Distal Left Main Bifurcation PCI: Technique Is More Important.	Sunao Nakamura
7:16 AM	Excel and Noble Trials: What Is the Impact on Clinical Practice Two Years Later?	Imad Sheiban
7:24 AM	PCI vs. CABG in LM and MVD: Time to Apply FFR for Decision-Making: Updated Data and FAME-3	William F. Fearon
7:32 AM	Contemporary Thinking of Optimal Bifurcation PCI: Current State-of-the-Art	Yves R. Louvard
7:40 AM	Updated Outcome of Real-World Bifurcation Registry: COBIS Series	Hyeon-Cheol Gwon
7:48 AM	Interactive Discussion with Audience Q&A	

Functional Angioplasty

Organized by CVRF and Supported by Educational Grant from Abbott

Room 104, Level 1

7:00 AM ~ 8:00 AM

Moderator(s)	Takashi Akasaka, John McB. Hodgson, Seung-Jea Tahk	
Panelist(s)	Ziad A. Ali, Teeranang Angkananard, Li Wei Chen, Joon-Hyung Doh, Farhat Fouladvand, Eric Cho Tek Hong, Fahim Haider Jafary, Nils Johnson, Bon-Kwon Koo, Indulis Kumsars, Bong-Ki Lee, Bing Liu, Rony Mathew, Hitoshi Matsuo, Chang-Wook Nam, Hidetaka Nishina, Amin Ariff Nuruddin, Atsushi Takagi, Mitsuyasu Terashima, Ping Tim Tsui	
7:00 AM	All the Data from IRIS-FFR Registry	Seung-Jung Park
7:08 AM	Role of FFR in ACS (uAP, NSTEMI, and STEMI): Still Doubtful?	Bon-Kwon Koo
7:16 AM	Resting Flow Ratio(RFR): A Novel Adenosine-Free Index for Physiological Assessment of Intermediate Coronary Lesions	Ziad A. Ali
7:24 AM	FFRCT in Routine Clinical Practice	Hitoshi Matsuo
7:32 AM	Interventional Physiology Using Cardiac PET	Nils Johnson
7:40 AM	Is Anatomic Complete Revascularization Really Necessary?	William F. Fearon
7:48 AM	Panel Discussion with Q & A	

Antithrombotic Therapy

Organized by CVRF and Supported by Educational Grant from Chong Kun Dang Pharm.

Room 105, Level 1

7:00 AM ~ 8:00 AM

Moderator(s)	Dominick J. Angiolillo, David J. Cohen	
Panelist(s)	Junya Ako, Muhammad Abdullahil Baqui, Davide Capodanno, Jun-Jack Cheng, Nikolay Dimitrov, Chuan-Yu Gao, Eng Leong Goh, Joo-Yong Hahn, Nur Haryono, Omar Ismail, Young-Hoon Jeong, Zheng Ji, Chong-Jin Kim, Neal S. Kleiman, Roxana Mehran, Yoshiki Nagata, Yoshihisa Nakagawa, Teerasak Neetiwatanapong, Tullio Palmerini, Kyung Woo Park, Renan Sukmawan, Tetsuya Tobaru, Yanmin Xu	

Atrial Fibrillation & ACS (PCI): Searching for the Sweet Spot

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

Prevention in Stable Post-MI: Single Potent vs. Gentle Dual Inhibition

7:30 AM	Aspirin Plus P2Y12 Inhibitor Still Remains as a Key Player.	Dominick J. Angiolillo
7:42 AM	Aspirin Plus NOAC Will Be the Standard of Care.	Roxana Mehran
7:54 AM	Panel Discussion with Q & A	

Lunchtime Activities

Expanding Endovascular Treatment Options for Better Patients Care

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

Valve Theater, Level 1

12:45 PM ~ 1:45 PM

Moderator(s)	Donghoon Choi, Young Wook Kim	
Panelist(s)	Ik Jun Choi, Jinmo Kang, Dong-Kie Kim, Su Hong Kim, Yoon Seok Koh, Jae-Hwan Lee, Sung Hun Park, Ravish Sachar	
12:45 PM	Opening Remarks	Donghoon Choi
12:50 PM	Science Behind DCB and Update on the IN.PACT Clinical Program	Ravish Sachar
1:00 PM	Vessel Preparation with Directional Atherectomy to Improve Clinical Outcomes	Su Hong Kim
1:10 PM	Introduction of Heli-FX EndoAnchor	Young-Guk Ko
1:20 PM	ENGAGE 5 Years	Jae-Kyu Kim
1:30 PM	Discussion	
1:40 PM	Closing Remarks	Young Wook Kim

Optimizing Outcomes in Complex PCI

Organized by CVRF and Supported by Educational Grant from Abbott

Coronary Theater, Level 1

12:45 PM ~ 1:45 PM

Moderator(s)	Seung-Jung Park, Chuck Simonton	
Panelist(s)	Jei Keon Chae, Young-Hoon Jeong, Si-Hyuck Kang, Hyun-Sook Kim, Jung-Sun Kim, Vincent On-Hing Kwok, Bong-Ki Lee, Seung Uk Lee, Hun Sik Park, Krishna Sudhir	
12:45 PM	Good Outcomes of Thromboresistant Polymer XIENCE at the Time of Non-Cardiac Surgery; Data from Skytree Registry	Kengo Tanabe
1:00 PM	XIENCE Safety ; Review of XIENCE DAPT Clinical Evidence and Clinical Program	Gregg W. Stone
1:20 PM	"Optimal PCI" OCT Guided XIENCE Optimization	Ziad A. Ali
1:40 PM	Panel Discussion and Closing	Seung-Jung Park

The State-of-the-Art Technologies for SFA Treatment: DES and Atherectomy

Organized by CVRF and Supported by Educational Grant from Boston Scientific

Room 104, Level 1

12:45 PM ~ 1:45 PM

Moderator(s)	Seung-Whan Lee, Yoshiaki Yokoi	
Panelist(s)	Seung Hyuk Choi, Min-Ku Chon, Masahiko Fujihara, Saebeom Hur, Byung-Hee Hwang, Ung Kim, Pil Hyung Lee	
12:45 PM	Opening Remark	Yoshiaki Yokoi
12:50 PM	What Is the Role of Rotational Atherectomy in Infrainguinal Lesions?	Jin Hyun Joh
1:10 PM	Driving a Major Change in SFA Intervention	Masahiko Fujihara
1:35 PM	Panel Discussion and Adjourn	Seung-Whan Lee

The New Standard for High Bleeding Risk Patients: 1 Month DAPT with BioFreedom®

Organized by CVRF and Supported by Educational Grant from Cardinal Health Korea Ltd.

Room 105, Level 1

12:45 PM ~ 1:45 PM

Moderator(s) Yangsoo Jang, Shigeru Nakamura
 Panelist(s) Sungsoo Cho, Ae-Young Her, Jun-Won Lee, Gaku Nakazawa, Ha Wook Park, Jong-Pil Park

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

Evidence Based Practice: Clinical Implementation of Newly Updated ESC Guideline & Real-World East Asian Data of P2Y12 Inhibitors

Organized by CVRF and Supported by Educational Grant from AstraZeneca Korea

Room 201, Level 2

12:45 PM ~ 1:45 PM

Moderator(s) Myeong-Ki Hong, Seung-Ho Hur
 Panelist(s) Sung Gyun Ahn, Jung Ho Heo, Chan Joon Kim, Choongki Kim, Weon Kim, Jin Bae Lee, Keun-Ho Park, Wook Bum Pyun

12:45 PM	Opening Remark	Seung-Ho Hur
12:50 PM	Proven Secondary Prevention Effect of Ticagrelor from 2017 ESC DAPT Guideline and PEGASUS TIMI-54	Joo-Yong Hahn
1:00 PM	Using Pattern and Clinical Impact of New Antiplatelet Agents on 1-Year Outcome After AMI: Korean Health Insurance Review and Assessment Data	Dong-Ho Shin
1:10 PM	The Efficacy and Safety of Ticagrelor Versus Clopidogrel in Acute Myocardial Infarction in Taiwan	Yi-Heng Li
1:20 PM	Panel Discussion	
1:40 PM	Closing Remark	Myeong-Ki Hong

Revisit of Beta Blockers

Organized by CVRF and Supported by Educational Grant from Chong Kun Dang Pharm.

Room 205, Level 2

12:45 PM ~ 1:45 PM

Moderator(s) Hyeon-Cheol Gwon, Kyoo-Rok Han
 Panelist(s) Cheol Ung Choi, Seonghoon Choi, Byung Jin Kim, Ju Han Kim, Pil-Ki Min, Young Bin Song, Hyuck Jun Yoon

Carvedilol : Broader & Better Beta Blocker

12:45 PM	Opening Remarks	Kyoo-Rok Han
12:50 PM	Beta Blocker Therapy in AMI Patients	Jung-Kyu Han
1:10 PM	Carvedilol : Old and New Insight	Jin Joo Park
1:30 PM	Discussion	
1:40 PM	Closing Remarks	Hyeon-Cheol Gwon

Polymer-Free Angioplasty B. Braun Luncheon Symposium

Organized by CVRF and Supported by Educational Grant from B.Braun Korea, Ltd., Co.

Room 1A, Level 3

12:45 PM ~ 1:45 PM

Moderator(s)	Bon-Kwon Koo, Seung-Woon Rha	
Panelist(s)	Jeong-Hwan Cho, Yun-Hyeong Cho, Jong-Young Lee, Young Kyoung Sa, Jung-Won Suh	
12:45 PM	Welcoming Address	Seung-Woon Rha
12:50 PM	Polymer-Free Sirolimus-Eluting Stents in a Large-Scale All-Comers Population	Soon Jun Hong
1:05 PM	Clinical Experience of 3-Month Dual Antiplatelet Therapy in Coroflex ISAR Stent	Myeong-Ho Yoon
1:20 PM	Drug-Eluting Balloon – Leaving Nothing Behind: Attractive Treatment with "Procedure Optimization"	Joo Myung Lee
1:35 PM	Discussion with Q&A	
1:40 PM	Closing Remark	Bon-Kwon Koo

Secondary CV Prevention: Enhancing CV Outcomes: LDL-C and Beyond

Organized by CVRF and Supported by Educational Grant from Pfizer Pharmaceutical Korea

Room 2A, Level 3

12:45 PM ~ 1:45 PM

Moderator(s)	Kee-Sik Kim	
Panelist(s)	Tae-Hyun Yang, Young Won Yoon	
12:45 PM	Enhancing CV Outcomes: LDL-C and Beyond	Cheol Woong Yu

Moderated Abstract Competition I

1-4. Structural Heart Disease

Abstract Zone I, Level 1

2:00 PM ~ 3:30 PM

Moderator(s)	Nobuyuki Komiyama, Jian (James) Ye	
Panelist(s)	Wacin Buddhari, Cheol Ung Choi, Won-Jang Kim, Kei Sato	
2:00 PM	[TCTAP A-157] Clinical Impact of Baseline Right Bundle Branch Block in Patients Undergoing Transcatheter Aortic Valve Replacement.	Euihong Ko
2:10 PM	[TCTAP A-111] Comparison of Early Clinical Outcomes of Transcatheter Aortic Valve Replacement Between Low to Intermediate and High Surgical Risk Patients with Severe Aortic Stenosis	Hyungdon Kook
2:20 PM	[TCTAP A-112] Aorto-ventricular Angulation Does Not Impact on Device Success in Transcatheter Aortic Valve Replacements with the Lotus Valve System	Hashrul Rashid
2:30 PM	[TCTAP A-114] New Technique of Transseptal Mitral Paravalvular Leak Closure with a Steerable Sheath	Wojciech Wojakowski
2:40 PM	[TCTAP A-115] Cerebral Protection During Transcatheter Aortic Valve Implantation: An Updated Systematic Review and Meta-analysis	Luca Testa
2:50 PM	[TCTAP A-116] Transcatheter Aortic Valve Implantation of a Self-expandable Valve for Pure Aortic Regurgitation Without Aortic Valve Calcification	Wei-Hsien Yin
3:00 PM	[TCTAP A-067] A Single-centre Experience of ASA in 24 Patients Younger than 35 Years	Maksim Kashtanov
3:10 PM	[TCTAP A-113] Impact of Mitral Annular Calcification on Immediate Hemodynamic and Echocardiographic Results of Percutaneous Transvenous Mitral Commissurotomy in Patients of Symptomatic Mitral Stenosis	Toufiqueur Rahman
3:20 PM	Best Abstract Selection & Announcement	

1-5. Endovascular Intervention

Abstract Zone I, Level 1

3:30 PM ~ 4:50 PM

Moderator(s) Donghoon Choi, Piotr Odrowaz-Pieniazek

Panelist(s) Jong-Pil Park, Fabio Enrique Posas, Ichihashi Shigeo, Ryo Yoshioka

3:30 PM	[TCTAP A-035] Impact on Aortic Diameter After Treatment for Isolated Iliac Artery Aneurysm Depending on Treatment Options	Jang Yong Kim
3:40 PM	[TCTAP A-036] The Outcomes of Endovascular Treatment in Steno-occlusive Lesions of the Infra-renal Abdominal Aorta	Wataru Takeuchi
3:50 PM	[TCTAP A-037] Clinical Outcomes of Ruptured AAA in Single Hospital	Jin Go
4:00 PM	[TCTAP A-089] Are There Gender Differences in 5-Year Clinical Outcomes Following Successful Endovascular Revascularization for Peripheral Arterial Disease?	Seung-Woon Rha
4:10 PM	[TCTAP A-090] Impact of Vessel Size on Stent Patency Following Self-expanding Stents Implantation in Superficial Femoral Artery Lesions	Kojiro Miki
4:20 PM	[TCTAP A-091] Results of Endovascular Treatment for TASC Type D Aorto-iliac Chronic Total Occlusion Lesions	Han Cheol Lee
4:30 PM	[TCTAP A-053] Outcome of Carotid Artery Stenting in Patient with Combined Carotid and Coronary Artery Disease	Mohammad Reza Juniery Pasciolly
4:40 PM	Best Abstract Selection & Announcement	

1-6. Miscellaneous

Abstract Zone I, Level 1

4:50 PM ~ 6:10 PM

Moderator(s) Alope V. Finn, Pintoko Tedjokusumo

Panelist(s) Abd Syukur Abdullah, Jung Ho Heo, Chi-Yao Huang, Hyun-Jae Kang

4:50 PM	[TCTAP A-068] Long-term Outcome of Repeated Alcohol Septal Ablations in Patients with Obstructive Hypertrophic Cardiomyopathy: A Single-centre Experience	Maksim Kashtanov
5:00 PM	[TCTAP A-061] Percutaneous Closure of Perimembranous Ventricular Septal Defects Using Patent Ductus Arteriosus Closure Device: 5-year Follow-Up Prospective Cohort Study	Quang Phan Tan
5:10 PM	[TCTAP A-069] Assessment of Coronary Stents Strength with the Recreated Model of Myocardial Bridge	Timur Sagatdinov
5:20 PM	[TCTAP A-070] Innovative Care Model Can Reduce Radiation Exposure in Patients Received Percutaneous Coronary Intervention Patients.	Wei-Chun Huang
5:30 PM	[TCTAP A-153] Long-term Mortality of Vasospastic Angina Presented with ST-segment Depression on Electrocardiogram: Data from Asan Vasospastic Angina Registry	Hanbit Park
5:40 PM	[TCTAP A-075] Usefulness of Transcutaneous Pressure of Oxygen (TcPO ₂) for Critical Limbs Ischemia (CLI)	Jin Go
5:50 PM	[TCTAP A-145] Contrast Induced Nephropathy in Very Elderly Patients Undergoing Percutaneous Coronary Intervention for Acute Coronary Syndrome	Abdullah M.A. Shehab
6:00 PM	Best Abstract Selection & Announcement	

Moderated Abstract Competition II

2-4. DES & BVS

Abstract Zone II, Level 1

2:00 PM ~ 3:30 PM

Moderator(s) Si-Hoon Park, Takehiro Yamashita

Panelist(s) Sau Kong Chang, Solaiman Hossain, Jin Bae Lee, Seung-Jin Oh

2:00 PM	[TCTAP A-162] Comparative Effectiveness of Different Contemporary Drug-eluting Stents in Routine Clinical Practice: Multigroup Propensity-Score Analysis Using Data from the Stent-Specific, Multi-Center, Prospective Registries	Se Hun Kang
2:10 PM	[TCTAP A-100] Polymer-free Versus Biodegradable Polymer Drug-eluting Stents for the Treatment of Coronary Artery Disease: A Meta-analysis of Randomized Trials	Sean Tan
2:20 PM	[TCTAP A-098] Differential Clinical Outcomes Between Angiographic Complete Versus Incomplete Coronary Revascularization, According to the Presence of Chronic Kidney Disease in the Drug-eluting Stent Era	Jihoon Kim
2:30 PM	[TCTAP A-101] Comparison of Hydrophilic Polyethylene Glycol-coating Stent and Hydrophobic Octadecyl Thiol-coating Stent Implantation in Porcine Coronary Restenosis Model	Jeong Cheon Choe
2:40 PM	[TCTAP A-103] Mechanisms of In-stent Restenosis in Hemodialysis Patients	Norihito Nakamura
2:50 PM	[TCTAP A-052] Everolimus Eluting Bioresorbable Vascular Scaffolds for the Treatment of Diffuse Coronary Artery Disease: Technical Challenges and Long-term Outcomes	Babu Ezhumalai
3:00 PM	[TCTAP A-049] 3-year Follow-Up Results of Real World Experience of Bio Resorbable Vascular Scaffolds (BRS) Deployment in Asian Patients: BRS 3-year Follow-Up Study	Tapan Ghose
3:10 PM	[TCTAP A-102] Evaluation of Safety and Efficacy of Sirolimus-eluting Coronary Stent Yukon Choice Flex in All-comer Coronary Artery Disease Patients: A Single Center Experience	Sridhar Kasturi
3:20 PM	Best Abstract Selection & Announcement	

2-5. DES & BVS

Abstract Zone II, Level 1

3:30 PM ~ 5:00 PM

Moderator(s) Jeong Hyun Kim, Atsushi Takagi

Panelist(s) Ramesh Adiraju, William Chi Kin Chan, Indulis Kumsars, Jong Seon Park

3:30 PM	[TCTAP A-099] Short and Long Term Safety of Polymer-free Versus Durable Polymer Drug-eluting Stents for Coronary Artery Disease: A Comprehensive Meta-analysis of Randomized Trials Including 6,943 Patients	Sean Tan
3:40 PM	[TCTAP A-104] Clinical Outcomes of Amphilimus Drug Eluting Stents in an All-comers Southeast Asian Registry	Dasdo Antonius Sinaga
3:50 PM	[TCTAP A-106] Ultra-long Coronary Artery Drug Eluting Stents: Outcome from Real World Tertiary Centre Experience	Yau Piow Ng
4:00 PM	[TCTAP A-108] Thrombus Burden Is Significantly Less in Drug-eluting Stent than in Bare Metal Stent at 3-week Follow-Up After ST-segment Elevation Myocardial Infarction: An Optical Coherence Tomography Study	Nobuhiro Sato
4:10 PM	[TCTAP A-107] Real World Experience of the Biomime Morph Tapered Stent in a Tertiary Care Hospital	Sanjai Pattu Valappil
4:20 PM	[TCTAP A-109] Safety of Longer Size Stent in Treating De Novo Long Coronary Lesion - No ISR at 1.6-year Follow-Up: Experiences at Our Center	Shams Munwar
4:30 PM	[TCTAP A-105] Safety and Efficacy of a Novel Everolimus-eluting Stent System in 'Real-world' Patients with Coronary Artery Disease: A Report of 1-year Outcomes from Ongoing 'See-real' Registry	Sridhar Kasturi
4:40 PM	[TCTAP A-050] 2-year Outcome of Direct Bioresorbable Vascular Scaffold (BRS) Deployment in Highly Selective STEMI Lesions: Direct BRS Pilot Study Follow-Up	Tapan Ghose
4:50 PM	Best Abstract Selection & Announcement	

2-6. Imaging

Abstract Zone II, Level 1

5:00 PM ~ 6:30 PM

Moderator(s)	Takashi Akasaka, John McB. Hodgson	
Panelist(s)	Ziad A. Ali, So-Yeon Choi, William Kongto Hau, Evelyn Regar	
5:00 PM	[TCTAP A-076] High-speed Pullback IVUS Could Contribute to the Accurate Length Measurement in Clinical Situation.	Shimpei Nakatani
5:10 PM	[TCTAP A-077] Prognostic Significance of Extracellular Volume Evaluated by Cardiac Magnetic Resonance Imaging for Patients with Acute Myocardial Infarction	Masaki Ishiyama
5:20 PM	[TCTAP A-078] Subclinical Leaflet Thrombosis in Transcatheter and Surgical Bioprosthetic Aortic Valve Detected by Multidetector Computed Tomography Is Associated with Adverse Cerebrovascular Events: A Meta-analysis of Observational Studies	Hashrul Rashid
5:30 PM	[TCTAP A-095] Comparison of the Long-term Clinical Outcomes Between Revascularization and Medical Therapy in Patients with Silent Ischemia	Ki Hong Choi
5:40 PM	[TCTAP A-097] Angiographic Fractional Flow Reserve Estimated from Single Plane and Biplane Acquisitions: Agreement with Invasive Fractional Flow Reserve	Jiro Ando
5:50 PM	[TCTAP A-079] Non-invasive Coronary Physiologic Study Based on Computational Analysis of Intracoronary Transluminal Attenuation Gradient	Jin-Ho Choi
6:00 PM	[TCTAP A-096] Relation Between Fractional Flow Reserve and Cardiac Events in Coronary Artery Disease	Wei-Ting Wang
6:10 PM	[TCTAP A-080] Strain Analysis Using Speckle Tracking Echocardiography for Detection of Coronary Artery Disease in Patients of Chronic Stable Angina with No Regional Wall Motion Abnormality at Rest	Md Saqif Shahriar
6:20 PM	Best Abstract Selection & Announcement	

Moderated Complex Case Competition I

1-4. Complex PCI

Case Zone I, Level 1

2:00 PM ~ 3:20 PM

Moderator(s)	Boron CW Cheng, Sang Wook Kim	
Panelist(s)	Jaclyn Chi Lin Chan, Se-Whan Lee, Jiunn Wen Lin, Januar Wibawa Martha	
2:00 PM	[TCTAP C-041] Is There Any Complex Bifurcation?	Ho Lam
2:10 PM	[TCTAP C-061] Hybrid PCI with BVS & DES in Complex & Calcified Lesion	Po-sen Peng
2:20 PM	[TCTAP C-084] The Greatest Mystery of All Is the Human Heart.	Mon Myat Oo
2:30 PM	[TCTAP C-079] Open CTO After Primary PCI - To Defeat Acute Heart Failure After STEMI	Tung-Lin Tsui
2:40 PM	[TCTAP C-047] Delayed Stenting and RePOT Technic in Acute Thrombotic Distal Left Main Stenosis Involving the Left Anterior Descending Artery	Nazim Megherbi
2:50 PM	[TCTAP C-078] Retrograde PCI via Occluded Saphenous Vein Graft(SVG) for LCX Chronic Total Occlusion	Shozo Ishihara
3:00 PM	[TCTAP C-012] Successful Primary PCI in a Patient with Single Coronary Artery	Kush Kumar Bhagat
3:10 PM	Best Challenging Case Selection & Announcement	

1-5. Complex PCI

Case Zone I, Level 1

3:20 PM ~ 4:40 PM

Moderator(s)	Balachandran Kandasamy, Jae-Ki Ko	
Panelist(s)	Chun-Yuan Chu, Eric Cho Tek Hong, Kitigon Vichairuangthum, Ze-Sheng Xu	
3:20 PM	[TCTAP C-157] Challenging Revascularization of Coronary In-stent CTO: Never Celebrate Too Early	Guo-Shiang Tseng
3:30 PM	[TCTAP C-138] Crushed Stent Caused by Balloon Stuck Due to a Severely Calcified Lesion	Junya Seki
3:40 PM	[TCTAP C-151] High Risk Intervention in Non-ST-segment Elevation Myocardial Infarction Supported by Intra-aortic Balloon Pump	Jun-Won Lee
3:50 PM	[TCTAP C-080] Stasis Contrast Guide Retrograde Wiring for Very Tortuous Epicardial Collateral Channel for RCA Chronic Total Occlusion Lesion	Chun Hung Su
4:00 PM	[TCTAP C-135] Unexpected Rescue After an Easy Stent Implantation	Ruqiong Nie
4:10 PM	[TCTAP C-136] Epistemonocardica Pericarditis After Primary Percutaneous Intervention in IAD	Fritz Alfred Tandean
4:20 PM	[TCTAP C-137] Ostial Left Main Occlusion During Cag - A Catastrophe Unforeseen	Jayanta Saha
4:30 PM	Best Challenging Case Selection & Announcement	

1-6. Complex PCI

Case Zone I, Level 1

4:40 PM ~ 6:00 PM

Moderator(s)	Kyoo-Rok Han, Kin Lam Tsui	
Panelist(s)	Barakath Badusha Abdul Kareem, Sung Gyun Ahn, Amin Ariff Nuruddin, Biao Xu	
4:40 PM	[TCTAP C-059] Difficult Bifurcation ISR: How Efforts to Repeat PCI Can Buy Us Time	Ching-Han Liu
4:50 PM	[TCTAP C-203] Usefulness of IVUS Guided PCI for ACS Case	Hiroyuki Sueyoshi
5:00 PM	[TCTAP C-097] Successful PCI to RCA CTO with Extended Reverse CART Technique	Haeng Nam Park
5:10 PM	[TCTAP C-204] The Value of Intravascular Ultrasound in Aiding a Difficult Myocardial Infarction	Sohail Q. Khan
5:20 PM	[TCTAP C-100] Right Coronary Artery Chronic Total Occlusion	Gang Liu
5:30 PM	[TCTAP C-140] Successful Retrieval of a Coronary Stent Entrapment at the Proximal LAD Stent Strut Which Protrude to Left Main	Susi Herminingsih
5:40 PM	[TCTAP C-058] Left Main Bifurcation Stenting Under Intravascular Ultrasound Guidance	Debasis Mitra
5:50 PM	Best Challenging Case Selection & Announcement	

Moderated Complex Case Competition II

2-4. Complex PCI

Case Zone II, Level 1

2:00 PM ~ 3:20 PM

Moderator(s)	Weon Kim, Ji-Hung Wang	
Panelist(s)	Yoshihide Fujimoto, Shiro Ono, Kin Ming Tam, Myeong-Ho Yoon	
2:00 PM	[TCTAP C-032] The Stentless Strategy with Direct Coronary Atherectomy and Drug-coated Balloon Was Useful for Young and Bleeding Risk Case	Takamasa Tanaka
2:10 PM	[TCTAP C-108] Impacted Retrograde Corsair Microcatheter Together with Wire in Retrograde Approach of RCA Chronic Total Occlusion	Tse-Husan Yang
2:20 PM	[TCTAP C-106] An Interventionalists' Nightmare: Iatrogenic Aortic Dissection from Left Main Coronary Artery	Chun Kai Chen
2:30 PM	[TCTAP C-114] False Lumen Stenting with Spiral Dissection Is Rescued by Retrograde Re-wiring	Sou-Chan Tsai
2:40 PM	[TCTAP C-065] Child-in-Mother Technique During Reverse CART Technique for RCA CTO	Yuzo Akita
2:50 PM	[TCTAP C-071] The Neointimal Formation of Everolimus-eluting Stent Implanted in the Subintimal Space at Chronic Phase with Optical Coherence Tomography	Akinori Sumiyoshi
3:00 PM	[TCTAP C-196] Post Renal Transplant with Thrombus in LM: Will OCT Make a Difference?	Jabir Abdullakutty
3:10 PM	Best Challenging Case Selection & Announcement	

2-5. Complex PCI

Case Zone II, Level 1

3:20 PM ~ 4:30 PM

Moderator(s) Charles Chan, Kyung Soo Kim

Panelist(s) Jae-Sik Jang, Sung Uk Kwon, Linda Lison, Ajit Mulasari

3:20 PM	[TCTAP C-126] Thrombus Management During Intervention for an Occluded Right Coronary Artery	Chang-Jen Chen
3:30 PM	[TCTAP C-200] Chronic Left Main and Left Anterior Descending Dissection in a Young Woman: Optical Coherence Tomography Role to Indicate Optimal Treatment	Luca Testa
3:40 PM	[TCTAP C-020] Sometimes, No Imaging Is Needed.	Purich Surunchupakorn
3:50 PM	[TCTAP C-087] On the Horns of a Dilemma: How to Treat Triple Vessel Disease?	Chi-Wei Wang
4:00 PM	[TCTAP C-019] An Anomalous Origin of Left Circumflex Coronary Artery in Acute Coronary Syndrome	Paskalis Indra
4:10 PM	[TCTAP C-094] Retrograde PTCA Stent to RCA-post CABG Status	Sai Ravi Shanker A
4:20 PM	Best Challenging Case Selection & Announcement	

2-6. Complex PCI

Case Zone II, Level 1

4:30 PM ~ 5:50 PM

Moderator(s) Min Su Hyon, Hany Ragy

Panelist(s) Hyo Seung Ahn, Kazuhiro Ashida, Kwok Lun Lee, Simon Lo

4:30 PM	[TCTAP C-089] Bidirectional Approach to Chronic Total Occlusion of the Left Circumflex Artery with Single Guiding Catheter Using the Wire Rendezvous Technique and Chasing Wire Technique	Keisuke Nakabayashi
4:40 PM	[TCTAP C-144] Successful Percutaneous Coronary Intervention with Mechanical Back-up Support in a Patient with Eisenmenger's Syndrome	Byung Gyu Kim
4:50 PM	[TCTAP C-134] Dislodged Stent: Don't Let Me Go	Julian Hock Chuan Tey
5:00 PM	[TCTAP C-057] LM Trifurcation with Sequent Missing Vessel and Thrombus	Hui Li
5:10 PM	[TCTAP C-155] Stent Entrapment and Embolization	Sahela Nasrin
5:20 PM	[TCTAP C-099] Successful PTCA of Complex In-stent Chronic Total Occlusion Lesions Using Conquest Pro Wire	Saurabh Goel
5:30 PM	[TCTAP C-101] Ping-pong Technique for CTO	Minsoo Kim
5:40 PM	Best Challenging Case Selection & Announcement	

Moderated Complex Case Competition III

3-4. Endovascular

Case Zone III, Level 1

2:00 PM ~ 3:20 PM

Moderator(s) Seung-Woon Rha, Kishore Sieunarine

Panelist(s) I-Ming Chen, Osamu Iida, Han Cheol Lee, Daisuke Yokota

2:00 PM	[TCTAP C-170] The Treatment Strategies in Complex Carotid Intervention, with Concomitant Triple Vessels Diseases of Coronary Arteries	Sheng-Fu Liu
2:10 PM	[TCTAP C-171] Acute Basilar Artery Total Occlusion Salvaged with Stent Retriever by Combined Neurology/Cardiology Team	Shih-Wei Meng
2:20 PM	[TCTAP C-187] Successful Superficial Femoral Artery Intervention by Aspiration of Vascular Intima as Embolus	Wataru Takeuchi
2:30 PM	[TCTAP C-184] A Wave of More than a Fold	Chun-Wei Lee
2:40 PM	[TCTAP C-162] Stent Graft Implantation for Right Innominate Artery After Replacement of Hemiarch and Ascending Aorta	Han Saem Jeong
2:50 PM	[TCTAP C-183] How to Manage Spontaneous Renal Artery Dissection (SRAD) Better?	Chieh-yu Chen
3:00 PM	[TCTAP C-195] How Not to Do a Case..?!	Priya Kubendiran
3:10 PM	Best Challenging Case Selection & Announcement	

3-5. Endovascular

Case Zone III, Level 1

3:20 PM ~ 4:30 PM

Moderator(s) Seung Hyuk Choi, Hiroyoshi Yokoi

Panelist(s) Farhat Fouladvand, Michinao Tan, Yoshinori Tsubakimoto, Bryan Ping-Yen Yan

3:20 PM	[TCTAP C-186] One-stage Endovascular Treatment for Complicated Peripheral Arterial Occlusive Disease with Multiple Segmental Lesions	Nai-Yu Chi
3:30 PM	[TCTAP C-172] Successful Endovascular Treatment of Brachiocephalic Artery Aneurysm	Duck-Hyun Jang
3:40 PM	[TCTAP C-173] Endovascular Treatment for Complex Carotid Artery Stenosis	I-Fan Liu
3:50 PM	[TCTAP C-188] External Iliac Artery Occlusion Treated with Proximal Protection Using Sheathless OPTIMO®	Isao Aburadani
4:00 PM	[TCTAP C-190] Kissing Stent Technique for Managing Maldeployed Stent in Common Iliac Artery Stenosis	Izzati Nadhifa Rahmawati
4:10 PM	[TCTAP C-185] Successful Endovascular Treatment of Isolated Dissection of Superior Mesenteric Artery with Ambiguous IVUS Finding	Hitoshi Anzai
4:20 PM	Best Challenging Case Selection & Announcement	

3-6. Endovascular

Case Zone III, Level 1

4:30 PM ~ 5:40 PM

Moderator(s) Taehoon Ahn, Naoto Inoue

Panelist(s) Kiyotaka Iwasaki, Congnam Pham, Takuma Tsuda, Tien-Yu Wu

4:30 PM	[TCTAP C-189] How to Treat, in Stages, a 59-year-old Diabetic Woman Suffering from Coronary Artery Disease with Triple Vessel and Left Main Disease and Bilateral Superficial Femoral Artery Severe Stenosis	Feng-Ching Yang
4:40 PM	[TCTAP C-191] Successful Revascularization for Long Chronic Total Occlusion from External Iliac Artery to Superficial Femoral Artery by Multidirectional Approach via Failed Femoro-femoral and Femoropopliteal Artery Bypass Grafting	Satoru Takaesu
4:50 PM	[TCTAP C-192] Open Surgical Inferior Vena Cava Filter Retrieval for Caval Perforation Using a Cell Saver System and Fluoroscopy	Joon Hyuk Kong
5:00 PM	[TCTAP C-193] Critical Lower Limb Ischemia Due to Essential Thrombocytosis	Noritoshi Hiranuma
5:10 PM	[TCTAP C-194] Endovascular Intervention for Stenosis Superior Mesenteric Artery	Mohammad Reza Juniery Pasciolly
5:20 PM	[TCTAP C-164] Endovascular Treatment of Thoracic Aortic Arch Aneurysm: Using Window Shaped Fenestrated Stent Graft	Han Cheol Lee
5:30 PM	Best Challenging Case Selection & Announcement	

CE Program for Nurses

Nurse Continuous Education Course

Organized by Korean Nurses Association

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

Room 202, Level 2

8:00 AM ~ 5:10 PM

8:00 AM	Ischemic Heart Disease and Antiplatelet Agents	Se Hun Kang
8:50 AM	Break	
9:00 AM	The Latest Knowledge of Coronary Intervention	Jong-Young Lee
9:50 AM	Break	
10:00 AM	Coronary Intervention and Nursing Care 1: Post Care for PCI	Seo Jin Lim
10:50 AM	Break	
11:00 AM	Coronary Intervention and Nursing Care 2: Cardiac Rehabilitation	Seo Jin Lim
11:50 AM	Lunch Time	
1:30 PM	The Correlation Between the Patients with Ischemic Heart Disease and ECG	Eun-Shim Park
3:10 PM	Discussion	
3:30 PM	Cardiac Imaging Test- CT, MRI, SPECT, ECHO	Hyun Ju Kim

Tuesday, May 01

Coronary Symposium

Live Case & Lecture Session IV

Columbia University Medical Center, USA

Coronary Theater, Level 1

8:30 AM ~ 10:00 AM

Moderator(s) Gary S. Mintz, Seung-Jung Park, Gregg W. Stone
 Discussant(s) Jung-Min Ahn, Ziad A. Ali, Alope V. Finn, Seung-Whan Lee, Akiko Maehara, Tullio Palmerini, Wasan Udayachalerm, Chris Kwok Yiu Wong, Yujie Zhou

8:30 AM Columbia University Medical Center, USA
 1st Operator : Dimitrios Karpaliotis
 2nd Operator : Ajay J. Kirtane
 Operator(s) : Jeffrey W. Moses, Manish Parikh

DES & New BRS

9:30 AM Lessons Learned from Pathologic Insights of DES or BRS: What Is the Future? Alope V. Finn
 9:40 AM Future Perspectives of BRS, Will It Go Forward or Not? Gregg W. Stone
 9:50 AM Panel Discussion

Live Case & Lecture Session V

Severance Hospital, Seoul, Korea

Coronary Theater, Level 1

10:00 AM ~ 11:15 AM

Moderator(s) Patrick W. Serruys, Ki-Bae Seung
 Discussant(s) Ramesh Adiraju, Mohammad Liaquat Ali, In-Ho Chae, Byung Ok Kim, Vincent On-Hing Kwok, Yves R. Louvard, Hany Ragy, Chuck Simonton, Huay Cheem Tan, Aaron Sung Lung

10:00 AM Severance Hospital, Seoul, Korea
 10:00 AM Severance Hospital, Seoul, Korea
 1st Operator : Myeong-Ki Hong
 2nd Operator : Byeong-Keuk Kim
 Imaging Interpreter : Jung-Sun Kim

Featured Lectures

10:45 AM Metallic DES Are All Equivalent! Duk-Woo Park
 10:55 AM The Future of Coronary Imaging and Coronary Physiology Patrick W. Serruys
 11:05 AM Panel Discussion

Live Case Session VI

Asan Medical Center, Seoul, Korea: Case #3, #4

Coronary Theater, Level 1

11:15 AM ~ 12:30 PM

Moderator(s) Stephen G. Ellis, Seung-Jea Tahk
 Discussant(s) Junya Ako, John McB. Hodgson, Fumiaki Ikeno, Ik-Kyung Jang, Jun Pu, Evelyn Regar, Abdullah M.A. Shehab, Mohamed Sobhy, Chiung-Jen Wu, Robaayah Zambahari

11:15 AM Asan Medical Center, Seoul, Korea: Case #3
 11:15 AM Asan Medical Center, Seoul, Korea: Case #4
 1st Operator : Seung-Jung Park
 2nd Operator : Jung-Min Ahn
 1st Operator : Alan C. Yeung
 2nd Operator : Seung-Whan Lee

Valve Symposium

Live Case & Lecture Session III

St. Paul Hospital, Vancouver, Canada

Valve Theater, Level 1

8:30 AM ~ 11:00 AM

Moderator(s) Eberhard Grube, John Graydon Webb

Discussant(s) Maurice Buchbinder, Cheol Ung Choi, Seung Hyuk Choi, James Flaherty, Won-Jang Kim, Thierry Lefevre, Hsin-Bang Leu, Vincent Luk, Luca Testa, Yongjian Wu

8:30 AM St. Paul Hospital, Vancouver, Canada

Operator(s) : Anson Cheung, David Wood, Robert Boone

Featured Lectures

10:30 AM Cerebral Protection Device During TAVI: State of the Art

Eberhard Grube

10:40 AM Future Expanding TAVR Indications

John Graydon Webb

10:50 AM TAVR: Insights from Quality of Life and Economic Evaluation

David J. Cohen

Live Case Session IV

Severance Hospital, Seoul, Korea/ Asan Medical Center, Seoul, Korea: Case #5, #6

Valve Theater, Level 1

11:00 AM ~ 12:30 PM

Moderator(s) Vinayak Bapat, Kentaro Hayashida

Discussant(s) Adrian Cheong, Babu Ezhumalai, Alope V. Finn, Yingqiang Guo, Suk Keun Hong, Ju Han Kim, Nobuyuki Komiyama, Vincent Luk, Quang Ngoc Nguyen, Shinichi Shirai

11:00 AM Severance Hospital, Seoul, Korea

1st Operator : Myeong-Ki Hong

2nd Operator : Young-Guk Ko

11:00 AM Severance Hospital, Seoul, Korea

Echo Interpreter : Chi Young Shim

11:40 AM Asan Medical Center, Seoul, Korea: Case #5

1st Operator : Duk-Woo Park

2nd Operator : David J. Cohen

11:40 AM Asan Medical Center, Seoul, Korea: Case #6

1st Operator : Seung-Jung Park

2nd Operator : Jung-Min Ahn

11:40 AM Asan Medical Center, Seoul, Korea: Case #5, #6

Echo Interpreter : Dae-Hee Kim

Complex Intervention Sessions

Complex PCI: Make It Simple!

Room 104, Level 1

8:30 AM ~ 9:40 AM

Moderator(s) Duk-Woo Park, Patrick W. Serruys

Panelist(s) James R. Margolis, Imad Sheiban, Huay Cheem Tan, Gerald Werner

8:30 AM Ture Distal Left Main PCI (Medina 1,1,1 or 1,0,1) Contemporary Strategy: Provisional vs. Complex

Duk-Woo Park

8:38 AM Left Main PCI: Unmet Questions

Huay Cheem Tan

8:46 AM Lessons from SYNTAX II: Improving Decision Making in the SYNTAX III Trial

Patrick W. Serruys

8:54 AM Appropriate Stent Criteria Are Inappropriate.

James R. Margolis

9:02 AM Toolbox for Severe Coronary Calcification: Device, Indication, and Tips

Imad Sheiban

9:10 AM CTO/CHIP Toolbox and Technique: What Is Trend and New in 2018?

Gerald Werner

9:18 AM Time to Consider Different P2Y12 Strategy for Complex PCI/CHIP Patients: From OPTIMA to TAILORED-PCI Trial

Duk-Woo Park

9:26 AM Interactive Discussion with Audience Q&A

Complex Valve Intervention: MV and TV

Room 104, Level 1

9:40 AM ~ 10:30 AM

Moderator(s) Vinayak Bapat, Darren L. Walters
 Panelist(s) Philipp Blanke, Jian (James) Ye

9:40 AM	Mitral Valve Interventions: Clip, Ring, Neo-Chords and Valves - Reality and Future Perspectives in 5 Years	Jian (James) Ye
9:48 AM	TMVR: A Step-by-Step Approach	Vinayak Bapat
9:56 AM	TEE and CT Imaging Essentials for Selection of Mitraclip, Annuloplasty, or TMVR	Philipp Blanke
10:04 AM	Tricuspid Valve Interventions: Indication, and Future Directions	Vinayak Bapat
10:12 AM	The New 4Tech Approach for Tricuspid Valve Repair	Darren L. Walters
10:20 AM	Interactive Discussion with Audience Q&A	

Complex Valve Intervention: AV

Room 104, Level 1

10:30 AM ~ 11:30 AM

Moderator(s) Darren L. Walters, Jian (James) Ye
 Panelist(s) Robert Bersin, Philipp Blanke, Wojciech Wojakowski

10:30 AM	Valve-in-Valve: TAVR with BVF(Bioprosthetic Valve Fracture): In-Depth Techniques and Updated Data	David J. Cohen
10:38 AM	TAVR in Bicuspid Aortic Stenosis with Severe Calcification: Case Reviews and Tips-and-Tricks	Jung-Min Ahn
10:46 AM	TAVR for Pure AR	Jian (James) Ye
10:54 AM	TAVR: Paravalvular Leak Closure	Darren L. Walters
11:02 AM	Leaflet Thrombosis, Clinical Relevance, and Optimal Antithrombotics: Updated Review and ADAPT-TAVR Trial	Do-Yoon Kang
11:10 AM	Interactive Discussion with Audience Q&A	

Interventional AF and HF Therapies

Room 104, Level 1

11:30 AM ~ 12:20 PM

Moderator(s) Maurice Buchbinder, Gregg W. Stone
 Panelist(s) Wei-Chieh Lee, Antonia Anna Lukito, Teguh Santoso, A.P.M. Sohrabuzzaman

11:30 AM	How We Treat Patients with Secondary MR in Heart Failure: COAPT Trial and More	Jian (James) Ye
11:38 AM	Watchman Asia Pacific Study(WASP): A Prospective 7 Country Multicentre Cohort Study, One Year Results	Teguh Santoso
11:46 AM	Role of TEE in Left Atrial Appendage Closure(LAAC): Lesson Learned	Maurice Buchbinder
11:54 AM	Inter-Atrial Shunts in HF: Devices, Indication, and Outcomes	Gregg W. Stone
12:02 PM	Interactive Discussion with Audience Q&A	

Morning Roundtable Forum: Meet the Experts over Breakfast

Complex Valve Intervention

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

Valve Theater, Level 1

7:00 AM ~ 8:10 AM

Moderator(s)	Eberhard Grube, John Graydon Webb	
Panelist(s)	Vinayak Bapat, Philipp Blanke, Qiang Fu, Yingqiang Guo, Kentaro Hayashida, Young-Guk Ko, Vincent Luk, Luca Testa, Darren L. Walters, Yongjian Wu, Jian (James) Ye	
7:00 AM	TAVR ViV: Techniques and Data	Darren L. Walters
7:08 AM	TAVR for Pure AR: J-Valve Experience	Yingqiang Guo
7:16 AM	Non-Femoral TAVR Access: Trans-Aortic, Trans-Caval, Trans-Carotid, Trans-Axillary, and More - Whom and How?	Jian (James) Ye
7:24 AM	Mitral Valve-in-Mitral Annular Calcification (ViMAC): New Options	Vinayak Bapat
7:32 AM	MitraClip and TMVR Complications and Failures	Eberhard Grube
7:40 AM	Interactive Discussion with Audience Q&A	

Coronary Imaging and Vulnerable Plaque

Organized by CVRF and Supported by Educational Grant from Abbott

Coronary Theater, Level 1

7:00 AM ~ 8:00 AM

Moderator(s)	Ik-Kyung Jang, Gregg W. Stone	
Panelist(s)	Takashi Akasaka, Ajith Ananthakrishna Pillai, So-Yeon Choi, Alope V. Finn, William Kongto Hau, Young Joon Hong, Jingbo Hou, Sang Wook Kim, Soo-Joong Kim, Nobuyuki Komiyama, Bon-Kwon Koo, Takashi Kubo, Akiko Maehara, Rohit Mody, Yoshinobu Onuma, Seung-Jung Park, Jun Pu, Hany Ragy, Evelyn Regar, Renu Virmani, Cheuk-Man Yu	

Define Vulnerable Plaque: Opinion from Expert

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

Interventional AF and HF Therapies

Organized by CVRF

Room 104, Level 1

7:00 AM ~ 8:10 AM

Moderator(s)	Maurice Buchbinder, Teguh Santoso	
Panelist(s)	Cheng-Hung Chiang, Cheol Hyun Chung, Sung-Ho Jung, Ayan Kar, Wei-Chieh Lee, Woo Seok Lee, Antonia Anna Lukito, James R. Margolis, Young Keun On, Zhehao Piao, A.P.M. Sohrabuzzaman, Pintoko Tedjokusumo, Wojciech Wojakowski, Hang Zhang	
7:00 AM	Very Long-term Outcomes After LAA Closure	Maurice Buchbinder
7:10 AM	Electrical Neuromodulation and Renal Denervation for Heart Failure	Wojciech Wojakowski
7:20 AM	Less Invasive Left Ventricular Enhancement(LIVE-Revivent) for Treatment of Advanced Heart Failure: Technique and GLOBAL Data	Teguh Santoso
7:30 AM	Latest Innovations in Left Ventricular Assist Device (LVAD)	Cheol Hyun Chung
7:40 AM	Interactive Discussion with Audience Q&A	

Lunchtime Activities

TAVR with Edwards SAPIEN 3

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

Valve Theater, Level 1

12:45 PM ~ 1:45 PM

Moderator(s)	In-Ho Chae, Alan C. Yeung	
Panelist(s)	Vinayak Bapat, Seung Hyuk Choi, Kentaro Hayashida, Ju Han Kim, Shinichi Shirai, Wei-Hsien Yin, Cheol Woong Yu	
12:45 PM	Opening Remark	Alan C. Yeung
12:50 PM	TAVR Experience with Edwards SAPIEN 3 in Korea	Cheol Woong Yu
1:05 PM	How to Manage Complication TAVR Case	Alan C. Yeung
1:20 PM	Minimalist TAVR with Edwards SAPIEN 3 Valve	Duk-Woo Park
1:35 PM	Panel Discussion	In-Ho Chae

How State-of-the-Art Technology Improves Patient-Oriented Outcomes

Organized by CVRF and Supported by Educational Grant from Philips/BT Plus

Room 104, Level 1

12:45 PM ~ 1:45 PM

Moderator(s)	John McB. Hodgson, Bon-Kwon Koo	
Panelist(s)	Joon-Hyung Doh, Si-Hyuck Kang, Hyun Kuk Kim, Hyun Jong Lee, Joo Myung Lee	
12:45 PM	Opening Remark	Bon-Kwon Koo
12:47 PM	Optimal Treatment Strategy for AMI Patients with Non-Culprit Stenosis: The Role of Physiology Guidance	Joo Myung Lee
1:02 PM	Discussion	
1:05 PM	IVUS-Guided PCI Improves Patient Outcome: The Data Is Clear!	John McB. Hodgson
1:20 PM	Discussion	
1:25 PM	Non-Invasive Hemodynamic Assessment for ACS Risk	Bon-Kwon Koo
1:40 PM	Discussion	
1:44 PM	Closing Remark	John McB. Hodgson

Benefit of Adding Ezetimibe to Statin Therapy in Coronary Patients

Organized by CVRF and Supported by Educational Grant from MSD Korea

Room 105, Level 1

12:45 PM ~ 1:45 PM

Moderator(s)	Hun Sik Park	
Panelist(s)	Jong-Young Lee	
12:45 PM	Opening Remark	Hun Sik Park
12:50 PM	Benefit of Adding Ezetimibe to Statin Therapy in Coronary Patients	Jong-Young Lee
1:30 PM	Q&A and Discussion	

Moderated Abstract Competition I

1-7. AMI & ACS

Abstract Zone I, Level 1

8:30 AM ~ 9:40 AM

Moderator(s) [Chiayu Chou, Jin Won Kim](#)

Panelist(s) [Yunseok Choi, Nikolay Dimitrov, Anthony Yiu Tung Wong, Kwok Hing Yiu](#)

8:30 AM	[TCTAP A-147] Clinical Impacts of Beta-blockers in Patients Following Acute Myocardial Infarction Without Heart Failure or Left Ventricular Dysfunction (Left Ventricular Ejection Fraction>40%)	Hanbit Park
8:40 AM	[TCTAP A-021] Clinical Outcomes of Women Undergoing Percutaneous Coronary Intervention at a Metropolitan Australian Teaching Hospital	Cheuk Fung Lam
8:50 AM	[TCTAP A-012] Comparison of Short-term Outcomes of Percutaneous Coronary Intervention Between Young Male and Female Patients with Acute Coronary Syndrome	Fathima Aaysha Cader
9:00 AM	[TCTAP A-027] Predictor of Coronary Lesion Severity in ST-segment Elevation Myocardial Infarction	Rico Wicaksana Putra
9:10 AM	[TCTAP A-008] Trends of Acute Myocardial Infarction in Korea from the Experience of Korea Acute Myocardial Infarction Registry: What Is Different from Western Registries?	Yongcheol Kim
9:20 AM	[TCTAP A-026] Comparison Between Angiographic Findings of Coronary Artery Disease in STEMI and NSTEMI Patients of Bangladesh	Mahmood Hasan Khan
9:30 AM	Best Abstract Selection & Announcement	

1-8. AMI & ACS

Abstract Zone I, Level 1

9:40 AM ~ 11:00 AM

Moderator(s) [Afsar Raza, Yasunori Ueda](#)

Panelist(s) [Ahmad Ashraf Zaini bin Amat @ Hj Anwar, Omar Ismail, Seung Mo Kang, Keun Lee](#)

9:40 AM	[TCTAP A-014] Comparison of Clinical Outcomes After Drug-eluting Balloon and Drug-eluting Stent Use for In-stent Restenosis Related Acute Myocardial Infarction	Wei-Chieh Lee
9:50 AM	[TCTAP A-010] Association of Brain Amygdalar Activity with Plaque Burden and Vulnerability in Coronary Artery	Eun Jin Park
10:00 AM	[TCTAP A-017] Difference of Clinical and Prognostic Characteristics of Acute Myocardial Infarction in Patients with Hemodialysis and Without Hemodialysis	Tairo Kurita
10:10 AM	[TCTAP A-009] Left Ventricular Remodeling and 1-year Clinical Outcome After Immediate Versus Deferred Stent Implantation in Patients with ST-segment Elevation Myocardial Infarction: Follow-Up Results of the INNOVATION Study	Hyun Jong Lee
10:20 AM	[TCTAP A-024] Impact of Coronary Lesion Severity to Clinical Presentation in Patients with ST-segment Elevation Myocardial Infarction	Rico Wicaksana Putra
10:30 AM	[TCTAP A-015] Intracoronary Infusion of Alprostadil and Nitroglycerin with Targeted Perfusion Microcatheter in ST-segment Elevation Myocardial Infarction Patients with Coronary Slow Flow Phenomenon	Xincheng Sheng
10:40 AM	[TCTAP A-019] Early Outcomes in Patients Presenting for Acute ST-elevation Myocardial Infarction and Managed by Prehospital Thrombolysis: Results from a Tunisian Single Center Registry	Walid Jomaa
10:50 AM	Best Abstract Selection & Announcement	

Moderated Abstract Competition II

2-7. AMI & ACS

Abstract Zone II, Level 1

8:30 AM ~ 9:50 AM

Moderator(s) Ik-Kyung Jang, Myung-Ho Jeong

Panelist(s) Young Joon Hong, Fumiaki Ikeno, Woo Hyuk Song, Ivan Tsang

8:30 AM	[TCTAP A-018] Unrestricted Use of Biolimus-eluting Stents(Biomatrix [®] , NOBORI) in Patients with Acute Myocardial Infarction	Ji Young Park
8:40 AM	[TCTAP A-022] Comparison of High Shear Stress-induced Thrombotic and Thrombolytic Effect Between Aspirin/Clopidogrel/Very Low Dose Rivaroxaban and Aspirin/Ticagrelor Treatments in Patients with Acute Coronary Syndrome	Minsuk Kim
8:50 AM	[TCTAP A-028] The Predictive Factors of In-hospital Mortality in Patients with Acute Myocardial Infarction Requiring Emergency Percutaneous Coronary Intervention	Tomofumi Tsukizawa
9:00 AM	[TCTAP A-020] Percutaneous Coronary Intervention Among Patients with Non-ST-segment Elevation Acute Coronary Syndromes: Results from the Improving Care for Cardiovascular Disease in China(CCC) Project	Qing Wang
9:10 AM	[TCTAP A-013] Trend of Anti-diabetic Treatment Strategy and Influence of Outcomes in Diabetic ACS Patient: Data from Taiwan ACS-DM Registry	Kuanchun Chen
9:20 AM	[TCTAP A-016] The Impact of High Triglycerides/High-density Lipoprotein Cholesterol in the ST-segment Elevation Myocardial Infarction Patients	Wei-Chieh Lee
9:30 AM	[TCTAP A-094] The Efficacy of Renin-angiotensin System Blockades on 2-year Outcomes in Coronary Artery Ectasia	Bin Zhang
9:40 AM	Best Abstract Selection & Announcement	

2-8. AMI & ACS

Abstract Zone II, Level 1

9:50 AM ~ 10:50 AM

Moderator(s) Seung-Jea Tahk, Hiroaki Yamamoto

Panelist(s) Soon Jun Hong, Ching-Chang Huang, Chien-Lin Lee, Rogelio Ventura Tangco

9:50 AM	[TCTAP A-092] Impact of Trimetazidine Treatment on 5-year Clinical Outcomes in Patients with Significant Coronary Artery Spasm: A Propensity Score Matching Study	Yong Hoon Kim
10:00 AM	[TCTAP A-023] Invasive Pharmacology Strategy: The Use of Thrombolytic Drugs in Primary Percutaneous Coronary Intervention	Zulfikri Mukhtar
10:10 AM	[TCTAP A-011] Myocardial Salvage Effect of Remote Concomitant Post-conditioning Using Blood Pressure Cuff in Primary Percutaneous Coronary Intervention for ST-elevation Myocardial Infarction	Chee Hae Kim
10:20 AM	[TCTAP A-025] Transradial Percutaneous Coronary Intervention in Very Elderly Patients (Age 80 Years or above) with Acute Coronary Syndrome: Immediate and Short-term Outcome, Single Center Experience	Abdullah M.A. Shehab
10:30 AM	[TCTAP A-029] Efficacy of Manual Thrombectomy in ST Segment Elevation Myocardial Infarction: Impact of Neutrophil-to-Lymphocyte Ratio	Sang Don Park
10:40 AM	Best Abstract Selection & Announcement	

Moderated Complex Case Competition I

1-7. Complex PCI

Case Zone I, Level 1

8:30 AM ~ 9:40 AM

Moderator(s)	Sodiqur Rifqi, Cheol Woong Yu	
Panelist(s)	Ajith Ananthakrishna Pillai, Suhas Hardas, Pattraporn Srirattana, Julian K. B. Tan	
8:30 AM	[TCTAP C-064] Retrograde Flow of LIMA Indicate Subclavian Artery Stenosis	Jiunncherng Lin
8:40 AM	[TCTAP C-199] Acute Coronary Occlusion Caused by Hematoma Which Detected by Optical Coherence Tomography	Kiyoshi Asakura
8:50 AM	[TCTAP C-014] Managing Bifurcation Lesion in STEMI Setting	S M Mamun Iqbal
9:00 AM	[TCTAP C-119] Iatrogenic Dissection of the Left Main Coronary Artery During Primary Percutaneous Coronary Intervention Resulting in No-reflow	Zhen-Vin Lee
9:10 AM	[TCTAP C-045] Novel Bifurcation Technique	Debdatta Bhattacharyya
9:20 AM	[TCTAP C-007] Very Young Male Patient of Inferior Wall STEMI Caused by Excessive Consumption of Alcohol	Shunming Zhu
9:30 AM	Best Challenging Case Selection & Announcement	

1-8. Complex PCI

Case Zone I, Level 1

9:40 AM ~ 11:00 AM

Moderator(s)	Hweung-Kon Hwang, Kazuhiko Yumoto	
Panelist(s)	Motosu Ando, Jae-Sik Jang, Daisuke Matsumoto, Chor Cheung Tam	
9:40 AM	[TCTAP C-046] Reverse Crush in STEMI Due to LM Thrombotic Occlusion	Farhat Fouladvand
9:50 AM	[TCTAP C-085] The Stepwise Performing Percutaneous Coronary Intervention in Calcified Chronic Total Occlusion Lesion with Rich Collateral Using Simple Tool: Impossible or I'm Possible?	Evan Jim Gunawan
10:00 AM	[TCTAP C-072] Complicated Stumpless LAD Chronic Total Occlusion Intervention	Ahmed Mashaly
10:10 AM	[TCTAP C-035] Undefeatable Coronary Lesion! What's Next?	Ann Kee How
10:20 AM	[TCTAP C-076] Secondary Attempt for RCA CTO – How We Succeeded	Yen-Lien Chou
10:30 AM	[TCTAP C-202] Optical Coherence Tomography for Visualization of Sub-intimal Tracking During Coronary Intervention	Sungyeon Park
10:40 AM	[TCTAP C-198] Staged Multiple PCI of Post Bypass Calcified RCA (7-DES), PCI of LIMA to LAD and DEB of Left SFA	Sridhar Kasturi
10:50 AM	Best Challenging Case Selection & Announcement	

1-9. Complex PCI

Case Zone I, Level 1

11:00 AM ~ 12:20 PM

Moderator(s)	Jung Ho Heo, Makoto Kadotani	
Panelist(s)	Ziad A. Ali, Mun Jeun Edward Mah, Lijo Varghese, Toshinobu Yoshida	
11:00 AM	Invited Case Presentation: The Case Conversion from Simplicity to Complication - A Simple Case's Ripple Effects	Ying-Jia Xu
11:10 AM	[TCTAP C-009] The MI Strikes Back: A Roller Coaster Bifurcation PCI for Recurrent Anterolateral STEMI	Jiyen Kam
11:20 AM	[TCTAP C-112] How to Overcome Dislodgement Stent at Left Main During TRI	Min Woong Kim
11:30 AM	[TCTAP C-148] Revascularization of Chronic Total Occlusion to Facilitate Weaning from Extracorporeal Membrane Oxygenation in Patients with Cardiogenic Shock	Ying-Chang Tung
11:40 AM	[TCTAP C-008] Successful Resuscitation of Cardiac Arrest Caused by Spontaneous Coronary Artery Dissection in the Left Main Trunk with Cutting Balloon Angioplasty and Stenting	Hiroshi Okumura
11:50 AM	[TCTAP C-044] LMCA Bifurcation Lesion	Asit Das
12:00 PM	[TCTAP C-158] One Case of Using Drug-eluting Balloon to Treat Drug-eluting Stent In-stent Restenosis	Lyu Qiang
12:10 PM	Best Challenging Case Selection & Announcement	

Moderated Complex Case Competition II

2-7. Complex PCI

Case Zone II, Level 1

8:30 AM ~ 9:40 AM

Moderator(s) Anil Dhall, Do-Sun Lim

Panelist(s) Yu Jeong Choi, Jimmy George, Kyohei Yamaji, Sang-Yong Yoo

8:30 AM	[TCTAP C-063] Bioresorbable Vascular Scaffolds in Left Main Coronary Artery Disease	Sang Don Park
8:40 AM	[TCTAP C-024] Primary PCI of the Left Main (Culotte Technique) in a Patient with NSTEMI-ACS with 3D OCT Control	Alexey Sozykin
8:50 AM	[TCTAP C-053] Primary Angioplasty of Left Main	Hariom Tyagi
9:00 AM	[TCTAP C-210] The First Left Distal Transradial Access in the Anatomical Snuff Box Angioplasty (IdTRA) Plus OCT	Tanyarat Aramsareewong
9:10 AM	[TCTAP C-027] Transbrachial Intra-aortic Balloon in Patient with Acute Coronary Syndrome and History of Peripheral Arterial Disease	Osama Mamdouh Shoeib
9:20 AM	[TCTAP C-055] Managing Three Bifurcations: Going Simpler Is Better.	Dilip Kumar
9:30 AM	Best Challenging Case Selection & Announcement	

2-8. Complex PCI

Case Zone II, Level 1

9:50 AM ~ 11:10 AM

Moderator(s) Yuichi Noguchi, Ki Dong Yoo

Panelist(s) Chee Yang Chin, Yoshifumi Kashima, Islam Elsayed Shehata, Tae-Hyun Yang

9:50 AM	[TCTAP C-145] Double CTO	Ashok Kumar Dutta
10:00 AM	[TCTAP C-116] Accidental Wire Pull Back and Ostial Retrograde Dissection	Szu-Chi Chien
10:10 AM	[TCTAP C-115] Successful Bailout of Iatrogenic Left Main Coronary Artery Thrombosis by "Pushing Method" with an Extension Catheter	Yuta Imai
10:20 AM	[TCTAP C-015] Double Strike: A Case of Acute Inferior ST Elevation Myocardial Infarction with Double Culprit Arteries	Hanan Saad Salem
10:30 AM	[TCTAP C-201] Very Late Stent Thrombosis Derived from Thin-cap Neoatheroma and Fibroatheroma with Plaque Rupture Assessed by Optical Coherence Tomography	Yongcheol Kim
10:40 AM	[TCTAP C-036] Dislodged Uninflated Stent: Retrieve, Crush or Inflate?	Vika Candra
10:50 AM	[TCTAP C-010] Acute Coronary Syndrome in a Young Nurse	Sasirekha Dhandayuthapani
11:00 AM	Best Challenging Case Selection & Announcement	

2-9. Complex PCI

Case Zone II, Level 1

11:10 AM ~ 12:30 PM

Moderator(s) V. Parameswaran Nair, Imad Sheiban

Panelist(s) Wook Hyun Cho, Daitaro Kanno, Jun Yamashita, Yong-Mo Yang

11:10 AM	[TCTAP C-127] Coronary Artery Perforation After Successful Percutaneous Coronary Intervention with ROTA and Drug Eluting Stent – Why?	Ching Tsai Hsu
11:20 AM	[TCTAP C-022] When the Index Emergent PCI Is Unsuccessful with Residual Thrombi: What Should We Do About the Second PCI Timing?	Yoshihiro Noji
11:30 AM	[TCTAP C-121] What Is Lotted, Cannot Be Blotted.	Mohammad Arifur Rahman
11:40 AM	[TCTAP C-125] The Tortuous Sierra Journey	Mohd Firdaus Hadi
11:50 AM	[TCTAP C-051] Severe Stenosis at Lesser Curvature of the Ostial Circumflex	Akihiko Miyata
12:00 PM	[TCTAP C-023] Deferred Stenting for ST-segment Elevation Myocardial Infarction with Coronary Aneurysm	Fachmi Ahmad Muslim
12:10 PM	[TCTAP C-039] Occluded Thrombus In Left Main Coronary Artery. Treatment Strategies?	Dhinesh David
12:20 PM	Best Challenging Case Selection & Announcement	

Moderated Complex Case Competition III

3-7. Structural Heart Disease

Case Zone III, Level 1

8:30 AM ~ 9:30 AM

Moderator(s) Hiromi Matsubara, Cheuk-Man Yu

Panelist(s) Adrian Cheong, Ju Han Kim, Wojciech Wojakowski, Young Won Yoon

8:30 AM	[TCTAP C-220] Successful Transcatheter Aortic Valve Replacement for the Treatment of Severe Aortic Stenosis with Bicuspid Aortic Valve	Sung-yun Jung
8:40 AM	[TCTAP C-207] Atrial Septum Fenestration for Patient with Idiopathic Pulmonary Artery Hypertension	Tagir Aminov
8:50 AM	[TCTAP C-217] Increase Carotid Flow by Double Sheath Connection Technique to Reduce Cerebral Ischemia for Transcatheter Aortic Valve Implantation Through Transcarotid Approach	I-Ming Chen
9:00 AM	[TCTAP C-211] Successful Endovascular Treatment of Acute BT-shunt Occlusion	Eyvaz Abbasov
9:10 AM	[TCTAP C-221] Management of Embolized Sapien XT During TAVR	Ho-Ping Yu
9:20 AM	Best Challenging Case Selection & Announcement	

3-8. Complex PCI

Case Zone III, Level 1

9:40 AM ~ 11:00 AM

Moderator(s) Joon-Hyung Doh, Yutaka Hikichi

Panelist(s) Yasushi Ino, Sang Yup Lim, Yoshinobu Onuma

9:40 AM	[TCTAP C-149] Stent Dislodgement Due to Calcified Lesions in a Uremic Patient	Cheng Chung Hung
9:50 AM	[TCTAP C-088] LADos Stumpless CTO Intervention by Retrograde Approach	Dae-Won Kim
10:00 AM	[TCTAP C-129] Simple Percutaneous Coronary Angioplasty Doesn't Exist. Nightmare After Right Coronary Artery Dissection	Karlis Grikis
10:10 AM	[TCTAP C-128] Distal Wire Coronary Perforation Managed Successfully with Gelfoam®	Zhan Yun Lim
10:20 AM	[TCTAP C-054] Primary PCI of LM Bifurcation Lesion in a Patient Presented with Acute Anterior Wall MI and Cardiogenic Shock	Azfar H Bhuiyan
10:30 AM	[TCTAP C-130] Cupid Technique: Temporary Pacing Wire with Left Ventricular Epicardial Pacing	Chen Ting Tan
10:40 AM	[TCTAP C-056] PTCA with Stent to Left Main-LAD, LAD (Mid) Lesion with Cutting Edge Buddy Wire Technique, RCA with Thrombus in Patient with Prior Coronary Artery Bypass Graft Surgery and Prior PCI	Raghav Sharma
10:50 AM	Best Challenging Case Selection & Announcement	

3-9. Complex PCI

Case Zone III, Level 1

11:00 AM ~ 12:10 PM

Moderator(s) Byoung Eun Park, Yujie Zhou

Panelist(s) Phitsanu Boonprasert, Nur Haryono, Ho Lam, Mitsunori Mutou

11:00 AM	[TCTAP C-095] Difficult Chronic Total Occlusion Approach; Which Way Is Better?	Wei-Chieh Lee
11:10 AM	[TCTAP C-120] Management of a Type 3 Perforation of Ostial LAD When Surgery or Graft Stenting Is Not Available	Mutlu Vural
11:20 AM	[TCTAP C-146] "Coronary Artery Longitudinal Distortion" in Very Tortuous RCA Percutaneous Coronary Intervention	Danon Kaewkes
11:30 AM	[TCTAP C-069] Successful Recanalization of Long Tortuous Chronic Total Occlusion Using Knuckle Wire Technique	Jung-Hee Lee
11:40 AM	[TCTAP C-030] Treatment of Near Occlusive Radial Artery Stenosis During Percutaneous Coronary Intervention	Nandhakumar Vasu
11:50 AM	[TCTAP C-050] Left main Bifurcation Intervention Combined with Reverse Guidewire Technique and DR(Double Rewire) CRUSH Technique	Lijian Gao
12:00 PM	Best Challenging Case Selection & Announcement	

Challenging Case Competition with Experts' Focus Review I

I-1. Complex PCI

Room 104, Level 1

2:00 PM ~ 3:30 PM

Moderator(s) Stephen G. Ellis, Seung-Jung Park

Panelist(s) Zhih-Cherng Chen, Farhat Fouladvand, Seung Ho Kang, Byung Ok Kim, Nobuyuki Komiya, Sung Yun Lee, Yves R. Louvard, Evelyn Regar

2:00 PM	Invited Case Presentation & Focus Review: Tips and Tricks in Bifurcational Stenting Using 2 Stents	Farhat Fouladvand
2:10 PM	[TCTAP C-077] Successful "Rendezvous in Coronary" Technique with the Retrograde Approach for Chronic Total Occlusion After Anterograde Coronary Perforation	Jaehyuk Jang
2:20 PM	[TCTAP C-152] Bad Access to Axxess - A Complication Made During Dedicated Bifurcation Stent Delivery	Po-Chih Lin
2:30 PM	[TCTAP C-142] The Percutaneous Coronary Intervention for the Saphenous Vein Graft Which Have Massive Calcification for 35 Years After Coronary Artery Bypass Graft Surgery	Kohei Yoneda
2:40 PM	[TCTAP C-118] Complications During Rotablator Atherectomy in Heavily Calcified and Tortuous Right Coronary Artery	Jinnuwen Lin
2:50 PM	[TCTAP C-102] Rescuing a Right Coronary Artery Occluded by a Non-deflatable Stent Balloon	Joe Kin-Tong Lee
3:00 PM	[TCTAP C-001] Fate of a Modern Day Pheidippides: Acute Coronary Thrombosis in a Young Marathon Runner	Kin Leong Tan
3:10 PM	[TCTAP C-002] Percutaneous Coronary Intervention of an Acute Coronary Syndrome Patient with Anomalous Origin of Right Coronary Artery Arising from the Left Coronary	Anudya Kartika Ratri
3:20 PM	Best Challenging Case Selection & Announcement	

I-2. Complex PCI

Room 104, Level 1

3:30 PM ~ 4:50 PM

Moderator(s) Jacques J. Koolen, Ki-Bae Seung

Panelist(s) Nur Alam, Chiayu Chou, Dongkyu Jin, Yong Hoon Kim, Byoung Kwon Lee, Zhen-Yu Liao, Mohamed Sobhy, Aaron Sung Lung Wong

3:30 PM	Invited Case Presentation & Focus Review: What Is the Important Vessel for the Patient?	Jacques J. Koolen
3:40 PM	[TCTAP C-143] How to Approach a RCA CTO Lesion in Uremic Patients with Bilateral Common Iliac Artery Severe Stenosis?	Wei-Chun Huang
3:50 PM	[TCTAP C-109] Guide Wire Fracture with Remnant Filaments in Left Main Coronary Artery During Chronic Total Occlusion Intervention: Wire Intertwining Retrieval Technique	Akhtar Fajar Muzakkir
4:00 PM	[TCTAP C-104] Development of Left Main Lesion Within 2 Weeks?	Said Sabek
4:10 PM	[TCTAP C-103] Procedural De Novo Thrombus Formation with Delayed Cardiac Tamponade from a Perforation Presenting 3 Days Post-procedure	Carl Dominic Pancho Tolentino
4:20 PM	[TCTAP C-066] Left Anterior Descending Artery Chronic Total Occlusion and Collateral Right Coronary Artery Aneurysm	Chen Wei Huang
4:30 PM	[TCTAP C-016] A Primary PCI Case: Stent or Not to Stent	Henry Ying Lung Kok
4:40 PM	Best Challenging Case Selection & Announcement	

I-3. Complex PCI

Room 104, Level 1

4:50 PM ~ 6:00 PM

Moderator(s)	Yves R. Louvard, Sunao Nakamura	
Panelist(s)	Sam Husnayan, Abdul Kayum Khan, Pil Hyung Lee, Sang Wook Lim, Quang Ngoc Nguyen, Jun Pu, Kenji Sadamatsu, Cheol Woong Yu	
4:50 PM	Invited Case Presentation & Focus Review: A Career Achievement	Yves R. Louvard
5:00 PM	[TCTAP C-223] Diffusely Calcified Long Lesion Treated Using Rotablation	Hanbit Park
5:10 PM	[TCTAP C-105] Saved by the "FAT"	Nandakumar Ramakrishnan
5:20 PM	[TCTAP C-086] Mother and Child with Granddaughter Technique - A Savior for Balloon Uncrossable Chronic Total Occlusion	Chong Aik Goh
5:30 PM	[TCTAP C-124] Nightmares Never Come Alone!	Farhana Ahmed
5:40 PM	[TCTAP C-139] Just a Mess: A Complicated Procedure of Elective Left Main - Left Anterior Descending Artery Percutaneous Coronary Intervention	Ramy Mohamed Atim
5:50 PM	Best Challenging Case Selection & Announcement	

Challenging Case Competition with Experts' Focus Review II

II-1. Structural Heart Disease

Room 105, Level 1

2:00 PM ~ 3:20 PM

Moderator(s)	Jung-Min Ahn, Alan C. Yeung	
Panelist(s)	Vinayak Bapat, Cheol Ung Choi, James Flaherty, Yingqiang Guo, Kentaro Hayashida, Do-Yoon Kang, Vincent Luk, Darren L. Walters	
2:00 PM	[TCTAP C-222] Successful Balloon-expandable Transcatheter Aortic Valve Prosthesis (Edwards SAPIEN 3) Insertion in Severe Bicuspid Aortic Valve Stenosis with Huge Annulus	Sang-Cheol Cho
2:10 PM	[TCTAP C-215] Two Birds with One Stone – Bioprosthetic Dysfunction Begets Bioprosthetic Dysfunction?	Kuan-Chih Huang
2:20 PM	[TCTAP C-216] PTMC in Elderly: A Challenging Case with Complications	Toufiqur Rahman
2:30 PM	[TCTAP C-224] Successful Valve-in-valve Transcatheter Aortic Valve Replacement with Bioprosthetic Valve Fracture	Sang Yong Om
2:40 PM	[TCTAP C-214] The Ball Outside the Heart	Huai-Wen Liang
2:50 PM	[TCTAP C-212] Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy Using a 5-french Guiding Catheter via the Right Radial Artery	Yurie Fukami
3:00 PM	[TCTAP C-213] Alcohol Ablation of Interventricular Septum Under Contrast Ultrasound Guidance for Patient with Hypertrophic Obstructive Cardiomyopathy	Tagir Aminov
3:10 PM	Best Challenging Case Selection & Announcement	

II-2. Complex PCI

Room 105, Level 1

3:30 PM ~ 4:40 PM

Moderator(s)	Seung-Whan Lee, Chiung-Jen Wu	
Panelist(s)	Si Wan Choi, Fahim Haider Jafary, Soo-Joong Kim, Sang Min Park, Mohammad Shafiqur Rahman Patwary, Abdullah M.A. Shehab, Yanmin Xu, Nobuhito Yagi	
3:30 PM	Invited Case Presentation & Focus Review:	Chiung-Jen Wu
3:40 PM	[TCTAP C-040] In-Stent Re-Stenosis in a Tortuous Calcified Vessel	V. Parameswaran Nair
3:50 PM	[TCTAP C-073] Ping-pong Guiding Catheter to Facilitate Real-time Intravascular Ultrasound-guided Recanalization of Chronic Total Occlusion	Ching-Tang Chang
4:00 PM	[TCTAP C-004] My Youngest Patient with AMI	Chi Hong Chau
4:10 PM	[TCTAP C-048] A Modified Crush Stenting Technique to Treat an Awkward Ostial Circumflex Stenosis Using DES and DCB	Shonda Ng
4:20 PM	[TCTAP C-034] Percutaneous Coronary Angioplasty of a Calcified Lesion in an Anomalous Origin of Right Coronary Artery	Kien Chien Lim
4:30 PM	Best Challenging Case Selection & Announcement	

II-3. Complex PCI

Room 105, Level 1

4:40 PM ~ 6:00 PM

Moderator(s)	Duk-Woo Park, Hany Ragy	
Panelist(s)	Teeranan Angkananard, Ashok Kumar Dutta, Tan Huat Chai, Won-Jang Kim, Kyoung-Ha Park, Luca Testa, Kenji Wagatsuma	
4:40 PM	Invited Case Presentation & Focus Review: PCI for Early Mammary Graft Failures	Hany Ragy
4:50 PM	[TCTAP C-197] Optical Coherence Tomography Defined Plaque Erosion After Removal of Coronary Guidewire	Sang-woong Choi
5:00 PM	[TCTAP C-111] The Culprit Is the Guiding Catheter!	Nee Hooi Tan
5:10 PM	[TCTAP C-033] Stent Assisted Coil Embolization of Left Circumflex Artery Aneurysm	Valeri Gelev
5:20 PM	[TCTAP C-006] When a Mesh-covered Stent Saves the Day	Alexander Goldberg
5:30 PM	[TCTAP C-043] Intravascular Ultrasound-Guided Percutaneous Coronary Intervention of Isolated Critical Ostial Stenosis of Unprotected Left Main Coronary Artery in Acute Coronary Syndrome	Satej Janorkar
5:40 PM	[TCTAP C-062] The Fisherman's Daughter	Rubenthiran Navaratnam
5:50 PM	Best Challenging Case Selection & Announcement	

21st KCTA Symposium

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

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

Coronary Theater, Level 1

1:00 PM ~ 3:55 PM

1:00 PM	Opening Remark	Min Suk Lee
1:03 PM	Welcome Address	Duk-Woo Park

Part I: Featured Lectures

Moderator(s)	Ho Jung Kim, Seung Il Ko	
Panelist(s)	Mi Sook Ahn, Jae Seong Ban, Byoung Won Cheon, Kang-Soo Jung, So Young Kim, Hyun Jin Lee, Seung Cheol Park, Jin Seok Roh, Jae Chul Um, Soo Yeong Woo	
1:05 PM	CTO:Initial Selection of Wire and Supporting Devices for the Successful CTO Intervention	Geon-Jae Lee
1:20 PM	Endovascular: Selection of DEB, BMS, DES, or Atherectomy Devices	Geol Soo Song
1:30 PM	TAVR: Current Status and Future	Seung Hoon Lee
1:45 PM	Q & A	

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

Moderator(s)	Min Suk Lee, Eun-Shim Park	
Panelist(s)	Seong Tae Jung, Joon Won Kang, Dae Sik Kim, Ju Hee Kim, Tae Yeon Kim, Sungwoo Lee, Il Hyeong Park, Yong-Hak Shin, Se Young Yim	
1:55 PM	FFR: Where Are We?	Hee Jun Kim
2:05 PM	Quantitative Flow Ratio: A Novel Functional Tool in the Catheterization Laboratory	Ang Li
2:15 PM	Best Practices for Using the New IVUS	Takahide Murasawa
2:25 PM	Panel Discussion	
2:45 PM	Q & A	

Part III: Learn the Technique from Case

Moderator(s)	Sung Il Baik, Kyung Jin Park	
Panelist(s)	Soon Deok Jang, Hyuk Jeon, Sung wook Kim, Taewoo Kim, Hee Bong Lee, Gye-Sik Min, Ho Soo Yoo, Ji Wan Yoo	
2:55 PM	Learn the Technique (Case Review): AMI PCI & Cardiogenic Shock	Gi Won Yu
3:05 PM	Q & A	
3:10 PM	Learn the Technique (Case Review): LM & Bifurcation	Bo Hyang Kang
3:20 PM	Q & A	
3:25 PM	Learn the Technique (Case Review): Calcific Lesion	Won Hyo Kim
3:35 PM	Q & A	
3:40 PM	Learn the Technique (Case Review): EVAR	Kyu Sung Lee
3:50 PM	Q & A	

CE Program for Radiotechnologists

Radiotechnologist Continuous Educational Course

Organized by Korean Cardiovascular Technology Association

Coronary Theater, Level 1

4:00 PM ~ 6:00 PM

4:00 PM	About Contrast Media's Used at Cath Lab	Se Young Yim
4:50 PM	Coffee Break	
5:00 PM	The Latest Knowledge of Cardiovascular Intervention	Do-Yoon Kang