

Complex Cardiovascular Therapeutics 2016

CCT 2016

Dates **October 20** thu. - **22** sat., 2016

Venues **Kobe International Exhibition Hall**
Portopia Hotel, Kobe, Japan

Courses

Coronary

Peripheral

Structural Heart Diseases

Co-medical



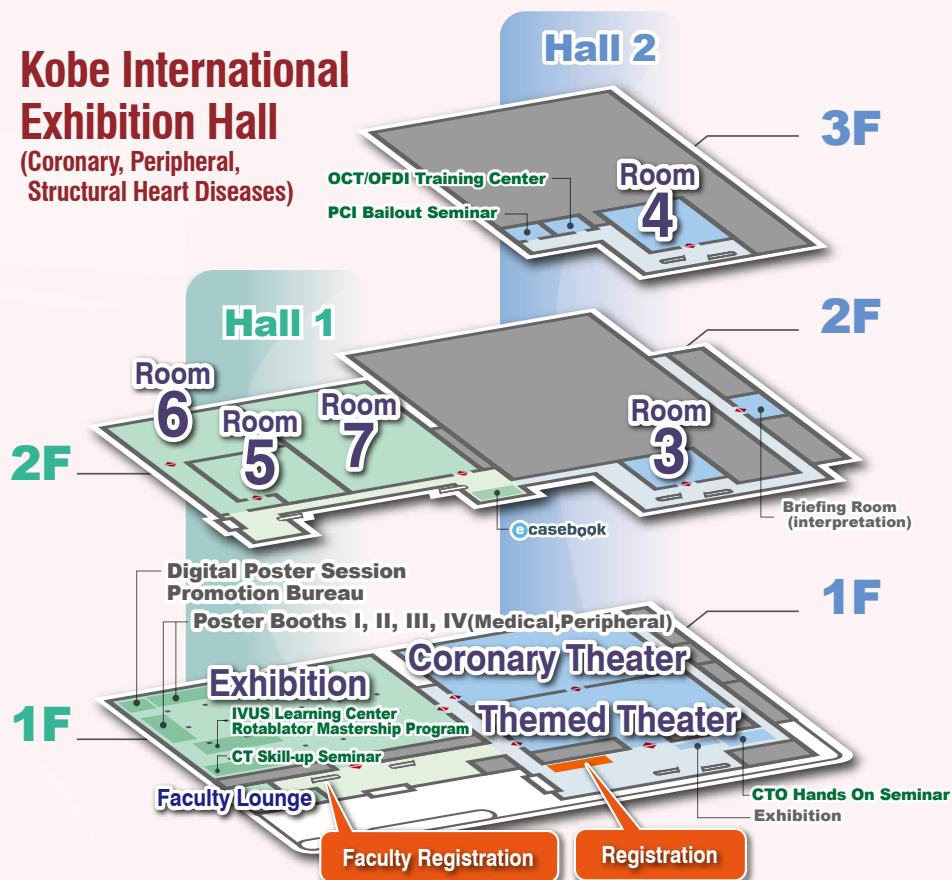
FINAL
Program



Venue

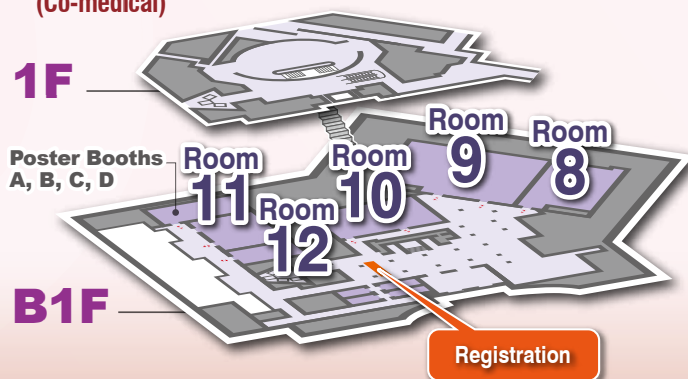
Kobe International Exhibition Hall

(Coronary, Peripheral,
Structural Heart Diseases)



Portopia Hotel Main Bldg.

(Co-medical)



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Program at a glance (Coronary, Peripheral)

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Information

Language

Coronary English

Peripheral English, Japanese

Co-medical Japanese

Simultaneous interpretation is available:

English, Japanese and Chinese: Coronary Theater

Japanese and Chinese: Morning Sessions on Room 3

English and Japanese: Themed Theater, Room 3, Room 6, Room 7

※Except for sponsored sessions.



English translation available



Japanese translation available



Chinese translation available



Japanese only

Registration Fee

Online Registration ➡ <http://cct.gr.jp/2016>

Medical	3 days	JPY 35,000
Medical	1 day	JPY 20,000
Medical(Intern)*	3 days	JPY 10,000
Co-medical	3 days	JPY 4,000
Industrial Professional	3 days	JPY 35,000

* Medical(Intern) is required to present certification showing they are currently in the internship (4 years period) after graduation from medical school. Failure to do this will be charged the on-site registration fee of Medical. Pre-registration is not required.

** A student can attend the live course free of charge. Please present your student ID or equivalent documents at the on-site registration desk. Pre-registration is not required.

Online Program & Apps

The latest program of CCT2016 will be uploaded on Online Program website, Android and iOS apps. You could search and bookmark session information on PC, smart phone and tablet. Please make the most of the website and apps on site as well as at home.

Website: <http://cct.gr.jp/2016/program/>

Apps: Please search "CCT2016" on Google Play or App Store

Password: cct2016



Free Wi-Fi Spots

Free Wi-Fi is available in all theaters, rooms and exhibition. Please note that the network may unstable according to the number of connecting users.

Notification

No smoking on all site.

No photography and video shooting without permission.

Opening Hours

Registration Desk

Kobe International Exhibition Hall 2, 1F

Oct. 20, 21 7:15 - 18:00

Oct. 22 7:15 - 15:00

Faculty Registration Desk

Kobe International Exhibition Hall 1, 1F

Oct. 20, 21 7:15 - 18:00

Oct. 22 7:15 - 15:00

Exhibition

Kobe International Exhibition Hall 1, 1F

Oct. 20, 21 8:30 - 18:00

Oct. 22 8:30 - 17:00

Food and Beverages

Coffee service will be offered at Kobe International Exhibition Hall 1, 1F and Portopia Hotel 1F, (Service time is limited)

Light meals will be served before morning session and fireside session.

Lunch boxes will be served before luncheon seminar.

Activity

AMEX Club: CCT Fun Run 2016



Date: Oct. 22(Sat.) 7:00-8:00

Location: Kobe PortIsland

Distance: 5km

Meeting Point: Portopia Hotel, 1F The lobby

Participation Fee: Free

Notes: To be canceled in case of rain

You're invited to participate in the CCT Fun Run, where you can enjoy a 5km course in Kobe PortIsland under the guidance of Ms. Toshie Kawatsu, a sports instructor and former member of the Japan national team for the women's 10km race-walk. Receive an event T-shirt and enjoy the beautiful scenery of Kobe while jogging with proper guidance from the professional instructor. This fun themed running event is the perfect balance for both new and seasoned runners. Please gather in the lobby on the first floor at the Portopia Hotel at 7:00.

No entry fee and registration are required.

Toshiyuki Matsumura (Kumamoto Rosai Hospital, Japan)

The President of AMEX Club (Anti Metabolic syndrome with EXercise)

Secretariat

On-site secretariat (October 20-22 only)

Kobe International Exhibition Hall 2, 1F

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		7:30	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
Kobe International Exhibition Hall 2	Coronary Theater	1F		PCI Live Case Transmission The Cardiovascular Institute Hospital → p.28				Luncheon Seminar "Lesion oriented" imaging modality selection specting better clinical outcome → p.28,56 TERUMO CORPORATION	TAMAI Memorial Lecture → p.29,30	PCI Live Case Transmission Higashi Takarazuka Satoh Hospital "Petit Focus Live" TOSHIBA MEDICAL SYSTEMS CORPORATION → p.29						
	Themed Theater			SHD Live Case Transmission Cedars-Sinai Heart Institute, USA → p.196				Luncheon Seminar SAPIEN 3: Designing the future of TAVI → p.57,197 Edwards Lifesciences Ltd.		Themed Live Case Transmission The Cardiovascular Institute Hospital → p.30						
	Room 3	2F	Morning Session Taiwan CTO Club in CCT Kobe morning session KANAKA MEDIX CORPORATION → p.31,58	Chinese Society of Cardiology Session @ CCT: CTO-PCI in China TOSHIBA MEDICAL SYSTEMS CORPORATION → p.31,59		CIAT @ CCT2016: The most educated cases from Thailand → p.32,60		Luncheon Seminar Oral anticoagulation for atrial fibrillation Nippon Boehringer Ingelheim Co., Ltd. → p.61	Complex intervention from the Middle East → p.33		Coffee Break Session Japan Lifeline Co., Ltd. India Live @ CCT → p.61,177,197	→ p.34,62				
	Room 4	3F		Case Presentation 1 → p.177		Case Presentation 2 → p.178	Case Presentation 3 → p.179	Luncheon Seminar Treatment strategy for CLI patients ASAHI INTECC CO.,LTD. → p.179	Case Presentation 4 → p.180	My Worst Complication Case Competition → p.181	Parallel Meeting The 6th Wire Rendezvous Meeting in CCT 2016 					
Kobe International Exhibition Hall 1	Room 5	2F	Morning Session Live case pre-discussion session → p.35,63	How to manage complications → p.35,63		CTO → p.35,64		Luncheon Seminar → p.34,64 DAIICHI SANKYO COMPANY, LIMITED	CCT Live Playback Session → p.36,65		Coffee Break Session Heart Organization Co.,Ltd. CCT Live Playback Session → p.36,65	→ p.36,65		Fireside Session The extreme discussion from the insight of developing operators Abbott Vascular Japan Co., Ltd., ASAHI INTECC CO.,LTD., Boston Scientific Japan K.K., GOODMAN CO., LTD., Japan Lifeline Co., Ltd., KANAKA MEDIX CORPORATION, Medtronic Japan Co.,Ltd., NIPRO CORPORATION, Otsuka Medical K.K., TERUMO CORPORATION → p.66		
	Room 6			Calcified Lesions → p.37,67		ACS - How to treat complex ACS lesions - → p.38,67		Luncheon Seminar → p.68,197 Can TAVI be the first choice for the treatment of AS? Medtronic Japan Co., Ltd.	Antegrade (CTO) → p.38,68		DCA → p.39,69					
	Room 7			Video Live 1 Aorto-iliac lesions → p.174	Video Live 2 Femo-pop lesions → p.174	Video Live 3 BTK & BTA → p.174		Luncheon Seminar → p.175 The prospects of end point for CLI treatment Philips Electronics Japan Ltd./ Volcano Japan Co., Ltd.	How to Session 1 Selection of puncture points → p.175	How to Session 2 Selection of sheaths → p.175	How to Session 3 Selection of guidewires → p.175	How to Session 4 Selection of balloons → p.176	How to Session 5 Selection of stents → p.176	Fireside Session → p.176		
	Promotion Bureau	1F				Promotion Session SHIMADZU CORPORATION → p.73			Promotion Session SHIMADZU CORPORATION → p.74	Digital Poster Session → p.55						
	Exhibition			Poster Session → p.50,181,182												
Portopia Hotel South Wing	Room 8	B1F				Slender Club Japan @ CCT 2016 → p.39		Luncheon Seminar → p.70 Usefulness of carotid ultrasonography in clinical practice of diabetes Takeda Pharmaceutical Company Limited.	Sponsored Session DCB Summit NIPRO CORPORATION / GOODMAN CO., LTD. → p.41,70							
	Room 9			Co-medical Program → p.202				Co-medical Luncheon Seminar Biotronic Japan → p.202	Co-medical Program → p.203							
	Room 10			Fellow Course → p.71				Luncheon Seminar Therapeutic strategy of type 2 diabetes mellitus and the benefit DPP-4 inhibitors from interventional cardiologist viewpoint MSD K.K. → p.71	Case Competition Calcified lesion 1 → p.42	Case Competition AMI/ACS 1 → p.43		Fireside Session Expert voices - The future of CTO expansion worldwide - ASAHI INTECC CO.,LTD. → p.44,72				
	Room 11			Co-medical Program → p.204					Co-medical Program → p.204				Job Fair → p.72			
	Room 12			Case Competition Others 1 → p.45	Case Competition Long, diffused lesion, small vessel/ Ostial & bifurcation lesion → p.46			Luncheon Seminar Updated information about antiplatelet therapy for PCI patients Sanofi K.K. → p.73	Best Intra-coronary imaging Competition (BIC) Session 1 → p.47	Session 2 → p.48	Case Competition CTO 1 → p.49					



English translation available



Japanese translation available



Chinese translation available



Japanese only

			7:30	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
Kobe International Exhibition Hall 2	Coronary Theater	1F			PCI Live Case Transmission Rakuwakai Marutamachi Hospital ⇒ p.75				Luncheon Seminar Master the complex – pursuing the optimal PCI strategy with SYNERG ⇒ p.75,114 Boston Scientific Japan K.K.	⇒ p.76	PCI Live Case Transmission Higashi Takarazuka Satoh Hospital “Special Focus Live” TERUMO CORPORATION ⇒ p.76						
	Themed Theater				Themed Live Case Transmission Higashi Takarazuka Satoh Hospital ⇒ p.77 “Special Focus Live” Abbott Vascular Japan Co., Ltd.				Luncheon Seminar Safety – what’s the best for our patients? ⇒ p.78,115 Abbott Vascular Japan Co., Ltd.		Themed Live Case Transmission Rakuwakai Marutamachi Hospital ⇒ p.78						
	Room 3	2F	Morning Session Today’s case preview - ideal treatment strategies GOODMAN CO., LTD. ⇒ p.79,115		APCTO Club @ CCT ⇒ p.79,116	C3@CCT: Hemodynamic support for cardiogenic shock ⇒ p.80,117	CIT@CCT: Current state and challenges of CTO angioplasty in China ⇒ p.80,118	Luncheon Seminar Road to master - Theory, method and logic - KANEKA MEDIX CORPORATION ⇒ p.81,119	TCTAP Session@CCT 2016 - Complex PCI: Make it simple! supported by Imaging and Physiology ⇒ p.82,120 ⇒ p.83,121		Coffee Break Session ACIST Japan, Inc. ⇒ p.83,121	NIC@CCT2016 Nightmares in cath lab - Case I would not like to do again ⇒ p.83,122	Fireside Session My best and worst case in cath lab Medtronic Korea Ltd. ⇒ p.84				
	Room 4	3F			All about outback device ⇒ p.185 ⇒ p.185	Pulmonary Hypertension: Current status ⇒ p.185		Luncheon Seminar The reality of SFA stenting - Findings from pathology and imaging in animal experiments - Second step TERUMO CORPORATION ⇒ p.186	Round Table 1 How to treat TASC I/II lesions ⇒ p.186		Round Table 2 When we should treat BTA lesions ⇒ p.186	How to use the PAD guidelines in daily practice ⇒ p.187	Fireside Session Crossing every lesion - Master the cross - Boston Scientific Japan K.K. ⇒ p.187				
Kobe International Exhibition Hall 1	Room 5	2F	Morning Session Live case pre-discussion session ⇒ p.86,123		Sponsored Session Bioresorbable scaffolds Abbott Vascular Japan Co., Ltd. ⇒ p.86,123	LMT ⇒ p.86,124		Luncheon Seminar Why not ask Professor Urayama? - Find the better way of troubled EVT cases TOSHIBA MEDICAL SYSTEMS CORPORATION ⇒ p.124	CCT Live Playback Session ⇒ p.87,125		Coffee Break Session Volcano Japan Co., Ltd. ⇒ p.125	CCT Live Playback Session TOSHIBA MEDICAL SYSTEMS CORPORATION ⇒ p.88,125					
	Room 6				Physiology guided PCI to complex lesion: New technology change the world ⇒ p.88,126	Know the coronary imaging from now on! ⇒ p.89,127		Luncheon Seminar Optimal DES selection - Lessons learned from the current PCI situation in Korea and Japan Medtronic Japan Co., Ltd. ⇒ p.89,127	How to build up a career of CTO expert operator? ⇒ p.90,128		Retrograde ⇒ p.90,128						
	Room 7				EVT Live Case Transmission Saiseikai Yokohama-City Eastern Hospital “Featured Live” Boston Scientific Japan K.K. “Featured Live” Medicon, Inc. ⇒ p.183				Luncheon Seminar CTO solutions for SFA lesion - OUTBACK re-entry catheter - ⇒ p.184 Cardinal Health Japan	EVT Live Case Transmission Saiseikai Yokohama-City Eastern Hospital “Featured Live” Cardinal Health Japan ⇒ p.184							
	Promotion Bureau Exhibition	1F				Promotion Session SHIMADZU CORPORATION ⇒ p.134		Promotion Session SHIMADZU CORPORATION ⇒ p.135	Promotion Session Siemens Japan K.K. ⇒ p.135		Digital Poster Session ⇒ p.113						
Portopia Hotel South Wing	Room 8	B1F			ISIC@CCT: Indonesia presents a potpourri of complex coronary, peripheral and structural intervention ⇒ p.91	Bifurcation Club@CCT ⇒ p.93		Luncheon Seminar How to treat severely calcified lesions! ⇒ p.94 CARDIOVASCULAR SYSTEMS, INC. (CSI)	China southern conference @ CCT - Yesterday’s case review - the take home lessons - GOODMAN CO., LTD. ⇒ p.94,129		CCT2016 International Session TERUMO CORPORATION ⇒ p.95						
	Room 9				Co-medical Program ⇒ p.207				Co-medical Program Abbott Vascular Japan Co., Ltd. ⇒ p.208		Co-medical Program ⇒ p.208						
	Room 10				Fellow Course ⇒ p.130 ⇒ p.130	Fellow Course ⇒ p.131		Luncheon Seminar Polymer-free, Bioimus A9-coated stent and 1-month DAPT - The new safety paradigm for High Bleeding Risk patients - Biosensors Japan Co. Ltd. ⇒ p.97	Case Competition Calcified lesion 2 ⇒ p.98		Case Competition AMI/ACS 2 ⇒ p.99						
	Room 11				Co-medical Program ⇒ p.209						Case Competition CTO 3 ⇒ p.103			Fireside Session How to OPTIMIZE OCT Imaging with new functions? St. Jude Medical Japan Co., Ltd. ⇒ p.132			
	Room 12				Case Competition Others 2 ⇒ p.100	Case Competition Others 3 ⇒ p.101		Luncheon Seminar About recent CV outcome trials of antidiabetic drugs Mitsubishi Tanabe Pharma Corporation ⇒ p.133	Case Competition CTO 2 ⇒ p.102		Case Competition Restenosis ⇒ p.104						

		7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
Kobe International Exhibition Hall 2	Coronary Theater	1F			LIVE PCI Live Case Transmission Toyohashi Heart Center ⇒ p.136		Luncheon Seminar What's your future with bioresorbable scaffolds? - Considering from evidence to case experience ⇒ p.136,152 Abbott Vascular Japan Co., Ltd.	LIVE PCI Live Case Transmission Toyohashi Heart Center ⇒ p.137				
	Themed Theater				LIVE Themed Live Case Transmission Toyohashi Heart Center ⇒ p.138		Luncheon Seminar ETOS demonstration with Gaia Next (TBA) ⇒ p.138,152 ASAHI INTECC CO.,LTD.	Themed Live Case Transmission Toyohashi Heart Center "Special Focus Live" ASAHI INTECC CO.,LTD. ⇒ p.139				
	Room 3	2F	Morning Session Complex PCI with Synergy: The excellence of performance in new DES, Synergy Boston Scientific Japan K.K. ⇒ p.140,153	 EncoreSeoul @ CCT: Intervention in high-risk patients with complex lesions TOSHIBA MEDICAL SYSTEMS CORPORATION ⇒ p.141,154		 TTT@CCT ⇒ p.142,155	Luncheon Seminar Current situation and efforts in treatment of CTOs ⇒ p.143 SHIMADZU CORPORATION			Co-medical Program ⇒ p.226		
	Room 4	3F		 Renal artery intervention ⇒ p.190	 Carotid artery intervention ⇒ p.190	 Venous intervention ⇒ p.191	 Yet another niche intervention ⇒ p.191	Luncheon Seminar EVT TOKEIDAI Style 2016 - with Prominent Advance - ⇒ p.191 Tokai Medical Products, Inc.	 ALI update ⇒ p.192	 Hirano School for Duplex-guided wiring ⇒ p.192	My Best Case Competition Scrub in with experts ⇒ p.193	
Kobe International Exhibition Hall 1	Room 5	2F	Morning Session Live case pre-discussion session ⇒ p.143,156	 CCT Live Playback Session ⇒ p.143,156 ⇒ p.144,157		Coffee Break Session Heart Organization Co.,Ltd CCT Live Playback Session ⇒ p.144,157	Luncheon Seminar OCT in daily practice ⇒ p.158 St. Jude Medical Japan Co., Ltd.					
	Room 6			 OCT/OFDI -guided PCI A to Z ⇒ p.145,158		 What is truly required CT image for CTO-PCI ⇒ p.145,159	Luncheon Seminar What an interventionist should know about sleep apnea for the secondary prevention of CAD Philips Respireonics GK/ Volcano Japan Co., Ltd. ⇒ p.159					
	Room 7			LIVE EVT Live Case Transmission Tokeidai Memorial Hospital "Featured Live" TOSHIBA MEDICAL SYSTEMS CORPORATION "Featured Live" Medicon, Inc. ⇒ p.188			Luncheon Seminar Leave the right thing behind ⇒ p.189 Boston Scientific Japan K.K.	LIVE EVT Live Case Transmission Tokeidai Memorial Hospital "Featured Live" TERUMO CORPORATION ⇒ p.189				
	Promotion Bureau	1F										
	Exhibition											
Portopia Hotel South Wing	Room 8	B1F		DES ⇒ p.146		 Cath lab in the world ⇒ p.160	Luncheon Seminar The next stage for "Leaving nothing behind" strategy NIPRO CORPORATION/ GOODMAN CO., LTD. ⇒ p.160	CCTI@CCT2016 International Cardiac CT conference for Complex Interventionalist ⇒ p.147				
	Room 9			Co-medical Program ⇒ p.213			Co-medical Luncheon Seminar Boston Scientific Japan K.K. ⇒ p.213	Co-medical Program ⇒ p.213				
	Room 10			Fellow Course ⇒ p.161			Luncheon Seminar The future of FFR ~from Diagnostic device to PCI Optimization tool~ ZEON MEDICAL INC./ Fukuda Denshi Co., Ltd. ⇒ p.149					
	Room 11			Co-medical Program ⇒ p.214				Co-medical Program ⇒ p.215				
	Room 12			Case Competition LMT ⇒ p.150	Case Competition CTO 4 ⇒ p.151			Co-medical Program ⇒ p.225				

Live Case Transmission Sites & Operators

Coronary

● Higashi Takarazuka Satoh Hospital

Thursday, October 20

Keiichi Igarashi Hanaoka, Osamu Katoh
Eisho Kyo, Satoru Otsuji

Friday, October 21

Yasushi Asakura, Yasumi Igarashi
Atsunori Okamura, Satoru Otsuji
Yoshihiro Takeda, Ryohei Yoshikawa

● The Cardiovascular Institute Hospital

Thursday, October 20

Kazuhiro Ashida, Yoichi Nozaki
Yuji Oikawa, Etsuo Tsuchikane
Junji Yajima

● Toyohashi Heart Center

Saturday, October 22

Yoshihisa Kinoshita, Tetsuo Matsubara
Wataru Nagamatsu, Kenya Nasu
Kenichiro Shimoji, Etsuo Tsuchikane

● Rakuwakai Marutamachi Hospital

Friday, October 21

Yuji Hamazaki, Junya Shite
Etsuo Tsuchikane, Takafumi Tsuji
Kinzo Ueda

Peripheral

● Saiseikai Yokohama-City Eastern Hospital

Friday, October 21

Keisuke Hirano, Yusuke Miyashita, Shigeru Nakamura

● Tokeidai Memorial Hospital

Saturday, October 22

Hiroshi Ando, Ryoji Koshida, Kazushi Urasawa

Structural Heart Diseases

● Cedars-Sinai Heart Institute, USA

Thursday, October 20

Tarun Chakravarty, Wen Cheng, Saibal Kar
Moody Makar, Rajendra Makkar
Mamoo Nakamura, Robert Siegel

e casebook

CCT2016 Live Case Data on e-casebook!



www.e-casebook.com/cct2016



View Live Case Data

- Coronary Live Case
- Peripheral Live Case

Operators' strategy and discussion with chairs and commentators will be uploaded.

Live Streaming

You can watch the real time live streaming on your PC, tablet or smartphone.

Coffee Break Session

Cases are now on e-casebook!
Please join and make comments before the session.

Oct. 20 15:30-16:00 Room 5

"How to improve young PCI operators' skill using e-casebook"

Oct. 22 10:00-10:30 Room 5

"Understanding backup force problems in retrograde system through cases
- Discuss conclusion from Expert Registry judging panel and problem of retrograde procedure -"

CCT2016 Live Case Transmission Staff

Coronary The Cardiovascular Institute Hospital

Kazufumi Aihara
Yoshimi Akimoto
Yoshiyuki Hatakeyama
Yusuke Hosokawa
Hiroto Kano
Toru Matsumoto
Shunsuke Matsuno
Kotaro Miyata
Ryota Noike
Yoshimi Numao
Daisuke Ogasawara
Takeru Saito
Yoshie Takanashi
Gen Tanabe

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Rui Ishii
Toshikazu Kashiya
Shinya Nagayama
Shin Takiuchi
Hiroto Tamaru
Wataru Yamamoto

Rakuwakai Marutamachi Hospital

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Hiroaki Fujie
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Kazuyuki Furuya
Kaori Hadano
Ayako Hayashi
Toshihiro Iwasaku
Tetsuzo Kanemori
Yoshie Manabe
Tomoko Miyakawa
Kenichi Miyamoto
Mashiro Murayama
Naofumi Oyamada
Gyomei Shu

Toyohashi Heart Center

Soichiro Ebisawa
Hiroshi Fujita
Keisuke Irokawa
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Ayana Sawame
Takahito Tomatsu
Chisami Tsuzuki
Shou Yamaguchi

SHD Cedars-Sinai Heart Institute, USA

Tarun Chakravarty
Wen Cheng
Saibal Kar
Moody Makar
Rajendra Makkar
Mamoo Nakamura
Robert Siegel

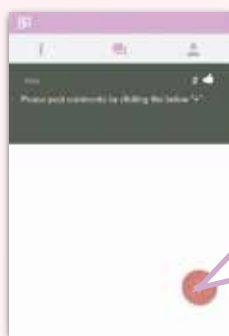
We, the CCT Directors, would like to say special thanks to all the staff of above sites for contributing fantastic live demonstrations in Kobe.

Post your comments at Live Theater

① Access the website



② Tap a circle



③ Post your comments



You can post your comments about Live Case Transmissions at Coronary Theater. Please join the session from your own smart phone or tablet.



<https://web.meetoo.io/172499890>

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Yoshihisa Kinoshita
Toyohashi Heart Center

Takafumi Tsuji
Kusatsu Heart Center

(Alphabetical order)

Course Objectives

Theme: Continuous innovation and global evolution

Thank you very much for your continuous understanding and generous cooperation with CCT. Last year, CCT has successfully finished with over 5,000 attendees from inside and outside Japan. We have broadcasted live demonstrations from 9 domestic and 1 overseas sites and operated 37 PCI, 12 EVT and 3 TAVI cases during 3 days. These cases (especially coronary cases) have been reviewed mainly by hosting physicians in the Special Program, "CCT Live Playback Session" and been discussed with guest physicians and audiences. This was the original attempt of CCT, and we examined one case carefully and thoroughly from the CCT spirits' point of view. It will also be planned as this year's special program along with "Live Case Pre-discussion Session" every morning.

We had a participation of more than 1000 people from outside Japan and held many partnership sessions with meetings and organizations from Korea, China, Taiwan, India, Thailand and the Middle East last year. This year, we will expand these sessions to wider areas.

In addition to CTO, this year's live demonstrations intend to broadcast the most challenging lesions such as LMT, bifurcation, and calcification. The highlights of the live demonstrations at CCT are to show how to create a treatment strategy, how to tackle with an unexpected situation as an expert, and how to overcome the situation in order to obtain the best result against complex lesions. This is also a mission of CCT.

It has been 25 years since Dr. Osamu Katoh, one of our supervisory directors, conducted a complex PCI live demonstration, which is the roots of the CCT, with Dr. Takahiko Suzuki and the late Dr. Hideo Tamai in the small auditorium of Osaka Medical Center for Cancer and Cardiovascular Diseases. There they worked on the complex PCI with all their efforts and exchanged enthusiastic discussion in the environment with very few devices. During this quarter of the century, the devices and techniques for catheter intervention have greatly advanced, and it has helped to be compatible with more complex lesions and pathology. As this year's theme, we will continuously develop the medical art and would like to share this with worldwide colleagues.

In addition, we will put an emphasis on imaging this year. Imaging is a must on the treatment of structural heart diseases as well as on coronary artery treatment. Also, information gained from a variety of images decides the accurate treatment strategy and provides the best result. Therefore, imaging modalities are essential elements these days and we will direct a spotlight on this topic this year too.

By sharing the current situation and the latest knowledge of cardiology, mainly of catheter interventions, we hope the meeting will offer a place for physicians who try to improve their skills every day to solve their issues and find new ones. We promise to provide opportunities for everyone attending CCT to learn from their own standpoint. In closing, we would like to express our sincere gratitude for all people involved and ask for your cooperation for the success of this meeting.

Satoru Otsuji
CCT2016 Representative Coronary Course Director



English translation available



Japanese translation available



Chinese translation available



Japanese only

Live Case Transmissions

PCI Live Case Transmissions

Themed Live Case Transmissions

We strive to provide an incomparable live demonstration course that is more challenging and ambitious every year. In the PCI Live course, operators will demonstrate outstanding techniques and strategies for complex cases. In the Themed Live course, we will focus on each complex lesion such as Bifurcation, CTO, DCA, LMT, EVT and TAVI. Our expert operators will demonstrate exciting approaches by outlining every aspect of strategy and procedural details. We are convinced that you can learn a variety of prominent techniques founded by CCT by attending these live courses.

Thursday, October 20

The Cardiovascular Institute Hospital

Operators:

Kazuhiro Ashida
Yoichi Nozaki
Yuji Oikawa
Etsuo Tsuchikane
Junji Yajima

Friday, October 21

Higashi Takarazuka Satoh Hospital

Operators:

Yasushi Asakura
Yasumi Igarashi
Atsunori Okamura
Satoru Otsuji
Yoshihiro Takeda
Ryohei Yoshikawa

Higashi Takarazuka Satoh Hospital

Operators:

Keiichi Igarashi Hanaoka
Osamu Katoh
Eisho Kyo
Satoru Otsuji

Rakuwakai Marutamachi Hospital

Operators:

Yuji Hamazaki
Junya Shite
Etsuo Tsuchikane
Takafumi Tsuji
Kinzo Ueda

Saturday, October 22

Toyohashi Heart Center

Operators:

Yoshihisa Kinoshita
Tetsuo Matsubara
Wataru Nagamatsu
Kenya Nasu
Kenichiro Shimoji
Etsuo Tsuchikane

Live case pre-discussion session

7:30-8:20 Room 5

Thursday, October 20

Chairs:

Kenya Nasu
Atsunori Okamura

Discussers:

Kenji Kawajiri
Wataru Nagamatsu
Yuichi Noguchi
Hisayuki Okada
Masaki Tanabe
Yoshiki Uehara
Ryohei Yoshikawa

Friday, October 21

Chairs:

Kazuhiro Ashida
Tsutomu Fujita

Discussers:

Hiromasa Katoh
Yuichi Kobori
Shinya Okazaki
Makoto Sekiguchi
Takeshi Serikawa
Kenichiro Shimoji
Shinji Tayama

Saturday, October 22

Chairs:

Yuji Oikawa
Takafumi Tsuji

Discussers:

Jiro Ando
Tomohiro Kawasaki
Koshi Matsuo
Makoto Muto
Masaharu Okada
Tohru Takahashi
Yoshihiro Takeda



English translation available



Japanese translation available



Chinese translation available



Japanese only



The CCT Live Playback Session, which gets a good reputation every year, will be even more powerful this year with the theme of "Inheritance of technology and CCT mind".

This session is a CCT original session that no other live demonstration courses have. We have planned this session in order for all participants to deeply experience live cases as a place where they can prepare and review cases by linking with the "Live Case Pre-discussion Session" in the early morning.

In particular, this session mainly targets play back live cases with the CCT supervisory directors, and analyzes and explains the overall strategy and tactics in every aspect. However, this year, we will also focus on "Inheritance of technology and CCT mind". Young doctors of the next generation who are in charge can stand at the live case operator's eye level and better understand the live cases from various angles will discuss thoroughly with the CCT supervisory directors about the strategy and tactics on the platform.

In the logical debate between the CCT supervisory directors (masters) and young doctors, discussion will not only be about the strategy and tactics of live cases but also about the CCT lead masters' point of view, "The mind, which has been challenging against difficulties; CCT mind".

Opinions and comments from the audience will be welcomed at any time.

Since we provide Japanese-English simultaneous interpretation in this session, it will also be a good opportunity for doctors from overseas to learn the CCT strategy and mind in detail.

We would like to use this session as a good opportunity to lead CCT's PCI technology and spirit to a higher level and towards the future by having an audience participation type discussion with a focus on "Inheritance of technology and CCT mind".

We look forward to an active and full participation from everyone.

Thursday, October 20

14:00-15:30 Master: Masahisa Yamane
Comentators: Naoya Maehira, Makoto Sekiguchi
Junichi Yamaguchi

16:00-18:00 Master: Takafumi Tsuji
Comentators: Ken Kongoji, Makoto Sekiguchi
Junichi Yamaguchi, Yoshihiro Yamamoto

Friday, October 21

13:30-15:30 Master: Osamu Katoh
Moderator: Kazuhiro Ashida
Comentators: Jiro Ando, Yoshiaki Ito
Hiromasa Katoh, Shunsuke Matsuno
Shinya Okazaki

16:00-18:00 Master: Osamu Katoh
Comentators: Yoshihide Fujimoto, Shunsuke Matsuno
Hisayuki Okada, Takeshi Serikawa
Kenichiro Shimoji, Yoshiki Uehara

Friday, October 22

8:30-10:00 Masters: Osamu Katoh
Eisho Kyo
Moderator: Kazuhiro Ashida
Comentators: Kotaro Hasegawa, Makoto Kadotani
Yuichi Kobori, Yasuhiro Nakano
Soji Nishio, Yasuhiro Tarutani
Jutarō Yamada

10:30-11:50 Masters: Yasushi Asakura
Osamu Katoh
Comentators: Kiyoshi Hironaga, Makoto Kadotani
Yuichi Kobori, Shinji Tayama



English translation available



Japanese translation available



Chinese translation available



Japanese only

●TAMAI Memorial Lecture

Thursday, October 20 13:30-14:00

Calcified coronary artery disease, do we have an answer?

Samuel K. Mathew

Mitral valve pathology and devices

Renu Virmani

●Scientific Programs

Thursday, October 20

How to manage complications

Coordinator: *Tomoko Kobayashi*

8:30-10:20 Room 5

The more complex a complication in coronary intervention is, the higher a rate of frequency and severity will be increased in coronary intervention. Due to one operator having less experience in treating the complications that occur at a constant frequency, it is important to share information. While presenting the examples of the complications, we plan to provide lectures with a focus on 1. Why have they occurred ?, 2. How did we deal with them ? and 3. The prevention of complications and the preparation at the cath lab. We would like to share ideas in order to make the treatment of complex lesions a safe and secure success.

 See p.35,63

CTO

Coordinator: *Takafumi Tsuji*

10:30-12:20 Room 5

Chronic Total Occlusion (CTO) lesion is one of the most challenging treatments among the PCI. Previously, we considered that the treatment was allowed only by the PCI masters, but the door of the treatment has been opened to young interventionalists because of the progress of the treatment technology and the evolution of the devices such as a guide wire. However, it is needless to say that a deep insight and a sensitive and logical procedure beyond the normal PCI treatments will be required in order to perform the CTO-PCI. In this session, we are going to introduce the leading CTO treatments in Japan and overseas, which are focusing on the devices and the methodology of the CTO treatment.

 See p.35,64

Calcified Lesions

Coordinator: *Tetsuo Matsubara*

8:30-10:20 Room 6

For a calcified lesion, which is a representative of complex lesions, the results in acute phase have been improved from various approaches. However, there are no satisfied and established treatments for calcified lesions including the prevention of complications. Moreover, with respect to the results in the chronic phase, there are still many problems as compared with the other lesions. There are a number of different types of calcium lesions dependent on its quantity and quality. Therefore, current available treatment strategies including rotator and DES have certain limitations in various cases. In this course, we would like to examine the benefits and the limitation of new devices such as a rotator including the evaluation of calcification from pathology and imaging modality.

 See p.37,67

ACS -How to treat complex ACS lesions-

Coordinator: *Atsunori Okamura*

10:30-12:20 Room 6

In performing coronary intervention for ACS patients, we sometimes face the complex lesions, such as the lesion with huge thrombus, calcification or complex bifurcation. Coronary intervention strategies for these lesions have not been well discussed, because of the difficulty of data collection about these rare situations for one operator. Expert operators sometimes know how to treat these complex lesions from their experience. In this session, we discuss about several techniques and devices to overcome these complex lesions during ACS intervention.

 See p.38,67



English translation available



Japanese translation available



Chinese translation available



Japanese only

Thursday, October 20**Antegrade (CTO)****Coordinator:** Ryohei Yoshikawa**14:00-16:00 Room 6**

The antegrade approach remains an important fundamental approach at present, even after the retrograde approach has been established in the CTO-PCI.

The retrograde channel tracking has now been succeeded. Passing a micro- catheter through the channel guarantees a very high success rate for the procedure. However, in the case where the retrograde channel does not exist, the success rate of the procedure will be greatly reduced.

Even now, there seem to be a lot of cases that can be treated with the antegrade approach but instead are treated with the retrograde approach and the reverse CART does not work well with the retrograde approach.

We believe that the elements that have been cultivated over years, even in the era of the retrograde approach, such as the wire selection of antegrade approach, the fundamentals of CTO wiring, parallel wiring technique, IVUS guided wiring, 3D wiring and special ingenuity, are very important.

In this session, the experts of the CTO-PCI are going to talk about tips and tricks for reviewing and understanding the current antegrade approach (in the era of retrograde approach).

See p.38,68

DCA**Coordinator:** Etsuo Tsuchikane**16:00-18:00 Room 6**

Product development of the DCA catheter has been progressing in Japan following initial clinical evaluations performed in 2015. Along with product improvements undertaken in 2016, the number of centers performing clinical evaluation has also grown.

It naturally goes without saying of the importance of performing a 'safe' DCA procedure, such as relying on IVUS image interpretation. Live demonstrations at domestic conferences play an important role in promoting this safety aspect, while the CCT have an equally important role of highlighting the product efficacy to an international audience.

Previously, due to the clinical results and the complexity of the device, DCA was not well received. Currently, 2nd and 3rd generation DES are dominant devices used in PCI, and we are soon going to have BRS in a clinical setting. Now the question is "why DCA has been reintroduced and what is the clinical need of this device?" We need to carefully look back at the previous clinical results and discuss the remaining issues in PCI to clarify what is required to make current devices effective.

The first half of the session will be dedicated to an overview of the device, reviewing previous clinical results as well as those cases that showed efficacy in a clinical setting. The second half shall focus on a histopathological analysis of lesions that gained an advantage from the DCA catheter, while discussing the role of imaging modalities, pathologic findings of coronary atherosclerosis that can impact clinical results following PCI, and current day problems of neoatherosclerosis. Those discussions should provide for a session in which we can achieve a broadened knowledge of the clinical efficacy of the device and the possibility of the upcoming research that will influence the future of interventional cardiology.

See p.39,69

Friday, October 21**LMT****Coordinator:** Yuji Oikawa**10:30-12:20 Room 5**

The drug-eluting stents (DES) of the second and the third generation have featured a stainless structure, which is flexible to bifurcations, and has been showing a long-term safety with the improvement of polymer in addition to thin stent struts. We would like to make this session for the participants to be able to obtain the latest knowledge about the PCI for LMT lesions, which are necessary to think more carefully about the long-term safety in addition to the effectiveness of the DES.

First of all, we will review the latest results of the DES for the LMT lesions. Next, we will have the experts in each field talk regarding the necessity and adaptation of various techniques used for the current DES and the postoperative drug therapy and prognosis.

See p.86,124

Imaging and physiology:**Physiology guided PCI to complex lesion: New technology can change the world****Coordinator:** Hitoshi Matsuo**8:30-10:20 Room 6**

Fractional Flow Reserve (FFR) has now been accepted as the golden standard to indicate whether a stenosis of interest is responsible for ischemia, and it is also generally accepted that a stenosis with an ischemic value of FFR is responsible for symptoms and a worse outcome, and should be revascularized, whereas lesions with a non-ischemic FFR definitely have a favorable prognosis and can better be treated medically. In addition to the diagnostic tool of ischemia, the recent development of new physiological indexes such as Instantaneous Flow Reserve (iFR), and Quantitative Flow Reserve (QFR) as well as new technology development like microcatheter based pressure wire and fiber-optic sensor may expand its potential to treat complex lesions. This session has been organized to focus on the usefulness of physiology based decision making, not only as the diagnostic tool of ischemia, but also as the PCI optimization tool. We hope all of the attendees can understand the newly emerging world introduced by new physiological concepts and technology developments in the catheterization laboratory.

See p.88,126

Know the coronary imaging from now on!**Coordinator:** Shinjo Sonoda**10:20-12:20 Room 6**

The coronary intervention therapy is heading to the bioresorbable scaffold (BRS) era through the bare metal stent era and the drug-eluting stent (DES) era from the POBA era.

The usefulness of intravascular ultrasound (IVUS) guided-stent placement in the case of DES placement has been proven. It reduces stent thrombosis and improves the prognosis of patients more significantly than angiography guided-stent placement.

Because only the proximal and distal tips of the tiny metal marker on the angiographic image are visible in BRS, it is very important to place the stent using the guidance of coronary artery imaging (IVUS and OCT). Therefore, we should learn how to use the imaging devices and how to manage the cases of BRS placement in the new era. We hope that you will be able to learn "The future of coronary artery imaging" in this session.

See p.89,127



English translation available



Japanese translation available



Chinese translation available



Japanese only

Friday, October 21**Retrograde****Coordinator:** Kenya Nasu**15:30-17:30 Room 6**

The retrograde approach is an established technique to recanalize chronic total occlusion (CTO) lesions. Successful percutaneous coronary intervention (PCI) in CTO lesions by the retrograde approach requires knowledge including (1) the selection of an optimal lesion by reading the findings of coronary angiography, (2) channel selection, and (3) the insertion of a guide wire through the CTO lesion by the bilateral approach. It also requires a better understanding of the complications and problems specific to the retrograde approach. In this session, the findings obtained from evidence-based data and real cases are planned to be introduced.

See p.90,128

Saturday, October 22**OCT, OFDI session: OCT/OFDI-guided PCI A to Z****Coordinator:** Junya Shite**8:30-10:00 Room 6**

OCT/OFDI enable us to measure the lumen diameter and lesion length precisely, and to speculate tissue character. With the development of software such as angio co-registraion and 3D reconstruction, OCT/OFDI should be utilized as an efficient PCI-guide. This session will take you through OCT/OFDI-guided PCI from basic to advanced, A to Z.

See p.145,158

DES**Coordinator:** Gaku Nakazawa**8:30-10:20 Room 8**

The clinical results of DES (2nd generation or later) have been very good and the differences between the stents are now almost unnoticeable. We would like to discuss focusing on the following topics:

- 1) Which DES is appropriate for each lesion?
- 2) How far can we reduce Dural Antiplatelet Therapy (DAPT) duration by understanding the blood vessel condition in a relatively early stage after DES placement?
- 3) The influence of DES on coronary arteries and patients life.?

See p.146

International Joint Sessions**Thursday, October 20****8:30-10:30****Chinese Society of Cardiology Session@CCT: CTO-PCI in China**

See p.31,59

10:30-12:20**CIAT@CCT2016: The most educated cases from Thailand**

See p.32,60

14:00-15:30**Complex intervention from the Middle East**

See p.33

16:00-18:00**India Live@CCT**

See p.34,62

Friday, October 21**8:30-10:00****APCTO Club@CCT**

See p.79,116

10:00-11:00**C3@CCT: Hemodynamic support for cardiogenic shock**

See p.80,117

11:00-12:20**CIT@CCT: Current state and challenges of CTO angioplasty in China**

See p.80,118

13:30-15:30**TCTAP Session@CCT 2016 - Complex PCI: Make it simple! supported by Imaging and Physiology**

See p.82,120

16:00-18:00**NIC@CCT2016 Nightmares in cath lab - case I would not like to do again**

See p.83,122

8:30-10:30**ISIC@CCT: Indonesia presents a potpourri of complex coronary, peripheral and structural intervention**

See p.91

Saturday, October 22**8:30-10:30****EncoreSeoul@CCT: Intervention in high-risk patients with complex lesions**

See p.141,154

10:30-11:50**TTT@CCT**

See p.142,155

“Collect & Win” Lottery

Please pick up a stamp sheet at Registration and collect stamps by attending the below sessions.

Room 3 **Room 3** **Room 3****Room 3** **Room 3** **Room 3** **Room 3** **Room 3** **Room 3** **Room 8****Room 3** **Room 3**

Thursday, October 20

Coronary Theater

PCI Live Case Transmission



The Cardiovascular Institute Hospital

Operators

Kazuhiro Ashida, Yoichi Nozaki, Yuji Oikawa, Etsuo Tsuchikane, Junji Yajima

IVUS Commentators

Kiyoshi Hibi, Junko Honye, Teppei Sugaya, Mitsuyasu Terashima

8:30-10:30 PCI Live Case Transmission 1

Chairs

Satoru Otsuji, Tomoko Kobayashi, Ron Waksman

Commentators

Yuzo Akita, Hidenari Hozawa, Noriyuki Kinoshita, Nae Hee Lee, Sum Kin Leung, Takashi Okada, Takashi Yamamoto, Kan Zen

10:30-12:20 PCI Live Case Transmission 2

Chairs

Yasumi Igarashi, Masahiko Ochiai, Ashwin B. Mehta

Commentators

Atsushi Hirohata, Mitsugu Hirokami, Takayuki Ishihara, Makoto Muto, Wataru Nagamatsu, Yasunori Ueda

Luncheon Seminar



12:30-13:30 "Lesion oriented" imaging modality selection prospecting better clinical outcome

Chair

Hiroyuki Okura

Lecturers

Shigeru Nakamura

Shinjo Sonoda

Co-sponsored by
TERUMO CORPORATION

TAMAI Memorial Lecture



13:30-14:00 TAMAI Memorial Lecture

Chairs

Tomoaki Hinohara, Kinzo Ueda

Calcified coronary artery disease, do we have an answer?
Samuel K. Mathew

Mitral valve pathology and devices
Renu Virmani

PCI Live Case Transmission



Higashi Takarazuka Satoh Hospital

Operators

Keiichi Igarashi Hanaoka, Osamu Katoh, Eisho Kyo, Satoru Otsuji

IVUS Commentators

So-Yeon Choi, Kenichi Fujii, Sang Wook Kim, Jun Tanigawa

14:00-16:00 PCI Live Case Transmission 3

Chairs

Kinzo Ueda, Masahiko Ochiai, Kee-Sik Kim

Commentators

Youngkeun Ahn, Vinay Kumar Bahl, Yoshiaki Ito, Nozomu Kawashima, Nehiro Kuriyama, Hisayuki Okada, Masaki Tanabe, Bin Zhang

16:00-18:00 PCI Live Case Transmission 4

Chairs

Yasushi Asakura, Koji Oku, Hyo-Soo Kim

Commentators

Jungo Furuya, Lei Ge, Takahide Kodama, Manel Sabate, Takeshi Suzuki, Tohru Takahashi, Yoshiki Uehara

Themed Theater

Luncheon Seminar

Japanese
only

12:30-13:30 **SAPIEN 3: Designing the future of TAVI**

See p. 57

Co-sponsored by
Edwards Lifesciences Ltd.

TAMAI Memorial Lecture



13:30-14:00 **TAMAI Memorial Lecture**

Broadcasting from Coronary Theater

Themed Live Case Transmission



The Cardiovascular Institute Hospital

Operators

Kazuhiro Ashida, Etsuo Tsuchikane, Junji Yajima, Yoichi Nozaki, Yuji Oikawa

IVUS Commentators

Kiyoshi Hibi, Junko Honye, Teppei Sugaya, Mitsuyasu Terashima

14:00-16:00 **Themed Live Case Transmission 1**

Chairs

Tomoaki Hinohara, Takafumi Tsuji, Alan C. Yeung

Commentators

Kam Tim Chan, Alfredo R. Galassi, Junbo Ge, Thet Hein, Toru Kataoka,
Yuichi Noguchi, Tomohiro Sakamoto, Yoshihiro Yamamoto

16:00-18:00 **Themed Live Case Transmission 2**

Chairs

Kenya Nasu, Hideo Nishikawa, Rajesh M. Dave

Commentators

P.L.N. Kapardhi, Yoshiaki Katahira, Toshiro Katayama, Katsuo Noda,
Hiroki Sakamoto, Kenichiro Shimoji, Pattraporn Srirattana, Eugene Brian Wu

Room 3

Morning Session



7:30-8:20 **Taiwan CTO Club in CCT Kobe morning session**

Chairs

Eisho Kyo, Chien-Ming Huang

Commentators

Ching-Chang Fang, Ta-Chuan Hung, Shozo Ishihara, Ping Han Lo,
Guang-Yuan Mar, Kenichiro Shimoji, Wei-Kung Tseng

BRS in complicated lesions

Wei-Chun Huang

My CTO-PCI journey or nightmare in my life

Jun-Ting Liou

Crusade in CTO lesions

Tse-Min Lu

My Strategy for CTO-PCI

Chieh-Shou Su

Co-sponsored by
KANEKA MEDIX CORPORATION

International Joint Session



8:30-10:30 **Chinese Society of Cardiology Session @ CCT: CTO-PCI in China**

Chairs

Eisho Kyo, Junbo Ge, Yong Huo

Panelists

Jiyan Chen, Ichiro Hamanaka, Shozo Ishihara, Weimin Li,
Masaaki Okutsu, Hongbing Yan

Antegrade wire selection: my tips and tricks

Bin Zhang

Antegrade dissection re-entry: Step by step for beginner

Jianfang Luo

CTO-PCI for ambiguous proximal cap: IVUS, MSCT and retrograde approach

Lei Ge

How to treat balloon uncrossable CTO lesions?

Yue Li

My most educational CTO-PCI case in 2016

Xiantao Song

Co-sponsored by
TOSHIBA MEDICAL SYSTEMS CORPORATION



International Joint Session

10:30-12:20 CIAT @ CCT2016: The most educated cases from Thailand

Chairs

Yasushi Asakura, Wasan Udayachalerm

Commentators

*Tanyarat Aramsareewong, Anurak Jeamanukulkit,
Wirash Kehasukcharoen, Masaharu Okada, Shiro Ono*

Introduction and objective

Wasan Udayachalerm

Mini lecture 1: Tip and trick for complex PCI

Anek Kanoksin

Case 1: Dissection of left main coronary

Parama Purintrapiban

Case 2: Loss of the stent in left main coronary

Polpat Euswas

Case 3: I did it I fixed it

Somluck Ninwaranon

Mini lecture 2 : BVS experience from Thailand

Wasan Udayachalerm

Case 4

Viroon Likhitertlum

Case 5

Danon Kaewkes

Case 6

Muenpetch Muenkaew

Luncheon Seminar

12:30-13:30 Oral anticoagulation for atrial fibrillation

See p. 61

Japanese
only

Co-sponsored by

Nippon Boehringer Ingelheim Co., Ltd.

14:00-15:30 Complex intervention from the Middle East

<14:00-14:45> Session 1: Complex Coronary Cases

Chairs

*Arif Al Nooryani, Adel Eletriby, Ichiro Hamanaka, Hussein Saad Shaalan,
Khalid Tammam, Yasunori Ueda*

Commentators

*Darar Al Khdaif, Owayed Mohammad Al Shammeri,
Abdullah Mohammed Alshehri, Hiroshi Asano, Takashi Morita, Aung Si Myo*

CTO: Different patient experience from KSA

Abdulrahman Al-Moghairi

Case Presentation 1

Khalid Tammam

How I should treat

Shinya Fujita

How I treated

Khalid Tammam

Case Presentation 2

Arif Al Nooryani

How I should treat

Atsushi Hirohata

How I treated

Arif Al Nooryani

<14:45-15:30> Session 2

Chairs

*Walid Hassan, Takatoshi Hayashi, Mitsugu Hirokami, Masaaki Okutsu,
Majd Rustom*

Commentators

Ben He, Dhiman Kahali, Toshiro Katayama, Akiyoshi Matsumuro, Farhan Tuyyab

Long-term clinical outcomes of drug-eluting stents in diabetic patients with small vessels compared to larger vessel: Middle east clinic trial

Walid Hassan

Case Presentation 3

Adel Eletriby

How I should treat

Satoshi Yamamoto

How I treated

Adel Eletriby

Case Presentation 4

Owayed Mohammad Al Shammeri

How I should treat

Deuk Young Nah

How I treated

Owayed Mohammad Al Shammeri

Coffee Break Session

Japanese
only

15:30-16:00 **Novel ASD closure device - a sonographer's perspective**

See p. 61

Co-sponsored by
Japan Lifeline Co., Ltd.



16:00-18:00 India Live @ CCT

Chairs

Samuel K. Mathew, Ashwin B. Mehta, Kinzo Ueda

Commentators

Yuji Hamazaki, Junya Shite, Fuminobu Yoshimachi

Introduction

Kinzo Ueda

Rotablation - management of complications

Samuel K. Mathew

Rotablation - management of complications

Yuji Hamazaki

Bifurcation lesion (Non left main)

Ashwin B. Mehta

Bifurcation lesion (Non left main)

Akira Nakano

High risk angioplasties

Ajit S Mulasari

High risk angioplasties

Kinzo Ueda

Slender radial interventions

Subban Vijayakumar

Slender radial interventions

Takashi Matsukage

Diffuse tortuous lesions

Sundeep Mishra

Diffuse tortuous lesions

Maoto Habara

Closing remarks

Ashwin B. Mehta

Room 5

Morning Session

7:30-8:20 **Live case pre-discussion session**

Chairs

Kenya Nasu, Atsunori Okamura

Discussers

Kenji Kawajiri, Wataru Nagamatsu, Yuichi Noguchi, Hisayuki Okada, Masaki Tanabe, Yoshiki Uehara, Ryohei Yoshikawa



Scientific Program

8:30-10:20 **How to manage complications**

Chairs

Alfredo R. Galassi, Masaharu Okada

Channel perforation during retrograde wiring for CTO lesions

Ryohei Yoshikawa

Coronary perforation during antegrade wiring for CTO lesions

TBA

Complication during rotablation

Kenichi Sakakura

Complication during debulking procedure

Mikihiro Kijima



Scientific Program

10:20-12:20 **CTO**

Chairs

Scott Andrew Harding, Keiichi Igarashi Hanaoka, Gerald S. Werner

CTO guidewires

Hisayuki Okada

CTO tools in antegrade approach

Yuji Hamazaki

CTO tools in retrograde approach

Toshiya Muramatsu

Antegrade dissection and reentry

Scott Andrew Harding

BVS in CTO-PCI

Teguh Santoso

Radial approach in CTO-PCI

Chiung-Jen Wu

Imaging devices in CTO-PCI

Atsunori Okamura

Radiation management

Gerald S. Werner



Luncheon Seminar



12:30-13:30

Chair

Junya Shite

Culprit lesion in patients with STEMI : A combined optical coherence tomography and intravascular ultrasound study
Takumi Higuma (Hirosaki University Graduate School of Medicine)

Why not Prasugrel !! for the treatment of ACS - rationale and specifics -
Tetsuya Amano

Co-sponsored by
DAIICHI SANKYO COMPANY, LIMITED

CCT Live Playback Session



14:00-15:30 **Session 1**

Master

Masahisa Yamane

Commentators

Naoya Maehira, Makoto Sekiguchi, Junichi Yamaguchi

Coffee Break Session



15:30-16:00 **How to improve young PCI operators' skill using e-casebook**

Chairs

Satoru Sumitsuji, Wasan Udayachalerm

Case presentations

Kensuke Yokoi

Muenpetch Muenkaew

Co-sponsored by
Heart Organization Co., Ltd

16:00-18:00 **Session 2**

Master

Takafumi Tsuji

Commentators

Ken Kongoji, Makoto Sekiguchi, Junichi Yamaguchi, Yoshihiro Yamamoto

Fireside Session



18:00-20:00 **The extreme discussion from the insight of developing operators**

See p. 66

Co-sponsored by
Abbott Vascular Japan Co., Ltd.
ASAHI INTECC CO., LTD.
Boston Scientific Japan K.K.
GOODMAN CO., LTD.
Japan Lifeline Co., Ltd.
KANEKA MEDIX CORPORATION
Medtronic Japan Co., Ltd.
NIPRO CORPORATION
OrbusNeich Medical K.K.
TERUMO CORPORATION

Room 6

Scientific Program



8:30-10:20 **Calcified lesions**

Chairs

Michihiko Kitayama, Tetsuo Matsubara

Application and limitation of PCI to calcified lesions: Pathology
Fumiyuki Otsuka

Application and limitation of PCI to calcified lesions: OCT/IVUS
Hiroyuki Shibata

Application and limitation of DCA-PCI for calcified lesions
Hiroaki Hirase

Application and limitation of rotablator to calcified lesions
Yuji Hamazaki

Future of PCI to calcified lesions
Kenji Kawajiri

Scientific Program



10:20-12:20 ACS-How to treat complex ACS lesions-

Chairs

Ken Kozuma, Takayuki Ogawa

Indication of thrombus aspiration and distal protection
Atsunori Okamura

Treatment of huge thrombus lesions
Jun Tanigawa

Treatment of complex bifurcated lesions
Yoshinobu Murasato

How to use debulking devices (Rota, DCA, Laser)
Yoshifumi Kashima

How to use cardiac support devices (IABP, PCPS)
Shozo Ishihara

Luncheon Seminar

12:30-13:30 Can TAVI be the first choice for the treatment of AS?

See p. 68



Co-sponsored by
Medtronic Japan Co., Ltd.

Scientific Program



14:00-16:00 Antegrade (CTO)

Chairs

Shigeru Nakamura, V. Surya Prakasa Rao

Selection of wire for antegrade CTO-PCI
Yuji Hamazaki

Parallel wire technique in retrograde PCI era
Yasumi Igarashi

IVUS guided wiring in retrograde PCI era
Kenya Nasu

3D wiring for antegrade approach
Atsunori Okamura

Special techniques for antegrade approach
Damras Tresukosol

Scientific Program



16:00-18:00 DCA

Chair

Yasumi Igarashi, Etsuo Tsuchikane

Special Commentator

Mikihiro Kijima

<16:00-17:00> Session 1

Background and details of revived DCA
Mikihiro Kijima

DCA data review : Back to the future
Yoshihiro Takeda

To leave less stents or nothing
Tomoko Kobayashi

The first clinical experience with a novel directional coronary atherectomy catheter
Maoto Habara

<17:00-18:00> Session 2

Pathology of directional atherectomy
Renu Virmani

Insight from coronary plaques obtained by DCA
Gaku Nakazawa

What can we learn from DCA? - A pathological perspective -
Fumiyuki Otsuka

Room 8

Joint Session

10:20-12:20 Slender Club Japan @ CCT 2016

<10:20-10:50> Session 1

Chair

Yoshiaki Katahira

Lecturer

Akihiko Takahashi

Commentators

Ritu Bhatia, Yuji Ikari, Yutaka Koyama, Seung Hwan Lee, Sidney Tsz Ho Lo, Kenji Sadamatsu, Shinjo Sonoda, Hidenobu Terai, Jun Zhang

<10:50-11:20> **Session 2**

Chairs

Kyoo Rok Han, Yoshihisa Kinoshita

Lecturer

Takashi Matsukage

Commentators

In Ho Chae, Zhujun Chen, Yuki Horita, Noriyuki Kinoshita, Li Li, Hitoshi Matsuo, Ichiro Michishita, Juyng Qian, Shinji Tayama, Hongchao Wu

<11:20-11:50> **Session 3**

Chair

Soo Teik Lim

Lecturer

Fuminobu Yoshimachi

Commentators

Tatsuki Doijiri, Yoshihide Fujimoto, Katsuhiko Masamura, Satoru Sumitsuji, Eugene Brian Wu

<11:50-12:20> **Session 4**

Chairs

Taecheon Ahn, Tetsuya Hata

Lecturer

Motomaru Masutani

Commentators

Patraporn Srirattana, Tatsuya Sugimoto, Satoru Tohara, Takafumi Ueno, Shinichiro Yamada, Robaayah Zambahari

Luncheon Seminar

12:30-13:30 **Usefulness of carotid ultrasonography in clinical practice of diabetes**

See p. 70

Co-sponsored by
Takeda Pharmaceutical Company Limited

Japanese only

Sponsored Session

E J

14:00-16:00 **DCB Summit**

Chairs

Bruno Scheller

Yuji Ikari

The potential of DCB for coronary artery diseases
Bruno Scheller

Drug-coated balloon only: How far will it go?
Klaus Bonaventura

Clinical experience of DCB in various coronary lesions
Raisuke Iijima (Toho University Ohashi Medical Center)

Stentless PCI using DCB for de novo lesion
Takaaki Komatsu (Dokkyo Medical University Koshigaya Hospital)

Co-sponsored by
NIPRO CORPORATION / GOODMAN CO., LTD.

Room 10

Fellows Course

Japanese only

8:30-12:20 **Master the basic strategies for treatment of complex lesions in CCT Live Case Transmission – bifurcation lesion**

See p. 71

Luncheon Seminar

Japanese only

12:30-13:30 **Therapeutic strategy of type 2 diabetes mellitus and the benefit of DPP-4 inhibitors from interventional cardiologist viewpoint**

See p. 71

Co-sponsored by
MSD K.K.

Case Competition

14:30-15:40 **Calcified lesion 1**

Chairs

Kiyoshi Hironaga, A.V. Ganesh Kumar

Judges

*Hiu Lam Chan, Yasushi Fuku, Keiji Hirooka, Ta-Chuan Hung,
Nilesh Mehta, Noriyuki Ozawa, Ko Ko Soe, Takashi Yamamoto*

Two simultaneous PCI complications in a tortuous calcified right coronary artery
Sze Wah Lai (Kwong Wah Hospital, Hong Kong)

Balloon angioplasty in heavily calcified and subtotal-occluded long diffuse lesions
Chi Yen Voon (Sarawak Heart Centre, Malaysia)

Neither rotational atherectomy or cutting balloon angioplasty is dispensable for heavily calcified lesions
Min-I Su (Mackay Memorial Hospital Taitung Branch, Taiwan, R.O.C.)

Seesaw double GuideLiner catheter technique for effective bail-out procedure from blow-out type coronary perforation
Daisuke Miyawaki (Nantan General Hospital, Japan)

Between a rock and a wall
Chung-Wei Cheng (Mackay Memorial hospital Tamsui Branch, Taiwan, R.O.C.)

Calcified lesion · POST CABG Intervention
Ramesh Kavar (Bombay Hospital, India)

A case of severely calcified neoatherosclerosis in paclitaxel eluting stent
Kei Yamamoto (Saitama Medical Center, Jichi Medical University, Japan)

Case Competition

16:00-17:40 **AMI/ACS 1**

Chairs

Chien-Ming Huang, Akiyoshi Matsumuro

Judges

*Yuki Horita, Ren Kawaguchi, Ali Azhar Khan, Nikhil Kumar, Koshi Matsuo,
Tomohiro Sakamoto, Kenji Sakata, Raja Shekhar Varma*

One access, one guide retrograde approach for an anomalous and calcified near total occlusion of RCA ostium.
Myles Chan (Polyhealth Specialists, Hong Kong)

OCT-guided primary PCI: An ignored culprit lesion discovered by OCT!
Chao Feng Lin (MacKay Memorial Hospital, Taiwan, R.O.C.)

Cardiogenic shock in STEMI: The invincible enemy DESPITE successful revascularization.
Ahmed Mohamed Kasem (King Abdulaziz University Hospital, Saudi Arabia)

Paradoxical segmental abnormality after retrograde approach in the setting of acute coronary syndrome; importance to select the collateral channel
Satoshi Higuchi (Kyorin University Hospital, Japan)

Acute myocardial infarction and left main coronary artery dissection following blunt chest trauma
Yoshihisa Kanaji (Tsuchiura Kyodo General Hospital, Japan)

It's just a minute
Polpat Euswas (Huahin Hospital, Thailand)

Defer stenting strategy of primary pci in coronary artery ectasia patient
Erwin Mulia (Sarawak Heart Centre, Malaysia)

A case report of unstable angina possibly due to plaque hemorrhage. Multiple-modality analysis
Taishi Miyata

A case of successful treatment of AMI with three vessel total occlusion using double guiding catheter and perfusion balloons against simultaneous stent thrombosis
Naoki Hayakawa (Asahi General Hospital, Japan)

Best Case Award Ceremony

Fireside Session

18:00-19:30 **Expert voices - The future of CTO expansion worldwide -**

Chairs

Masahisa Yamane, Gerald S. Werner

Advisor

Osamu Katoh

Speakers

Masahisa Yamane
Scott Andrew Harding
Kambis Mashayekhi
Mark J Goodwin

Co-sponsored by
ASAHI INTECC CO., LTD.



Room 11

Job Fair

18:15-19:15 **Job Fair**

See p. 72

Japanese
only

Room 12

Case Competition

8:30-9:40 **Others 1**

Chairs

Chi-Jen Chang, Akihiko Takahashi

Judges

Masayuki Doi, Chi-Hung Huang, Zheng Ji, TR Muralidharan,
Haeng Nam Park, Sethuraman Selvamani, Takahiro Tanaka, Yoshihiro Yamamoto

LIMA-LAD INTERVENTION : A Challenging case scenario
Lal Daga (Fortis Escorts Heart Research Institute, India)

Iatrogenic aortocoronary dissection... Once is more than enough
Samruay Kridkratoke (Buddhachinaraj Hospital, Thailand)

Retrieve of a dislodged stent
Kwok Tung Ho (Yan Chai Hospital, Hong Kong)

Anything can happen during PCI.... Perforation in native coronary during SVG
intervention..
Sanjeev Naganur (Fortis Hospital, India)

Simple LAD stenting end up in rupture
Cheuk Hang, Ivan Tsang (Caritas Medical Centre, Hong Kong)

The nightmare of PCI - stent dislodgement and ostium dissection
Szu-Chi Chien (Changhua Christian Hospital, Taiwan, R.O.C.)

A case of coronary artery dissection in super elderly
Kohei Kawamura (Fukuyama City Hospital, Japan)

FFR evaluation of occluded LAD protected by the kinked RITA with normal flow
Hiroki Watanabe (Kyoto University)

Case Competition

10:00-11:40 Long, diffused lesion, small vessel/Ostial & bifurcation lesion

Chairs

Manel Sabate, Tadayo Sato

Judges

James William Heyward Blake, Kotaro Hasegawa, B C Kalmath, Li Tang Kuo,
Masahiro Natsuaki, Muhamad Shalooob, Tomohiko Teramoto,
Anand Kumar Valsakumar

Complex coronary intervention for severe multivessel coronary artery disease
I-Fan Liu (Cheng-Hsin General Hospital, Taiwan, R.O.C.)

An experience of bioresorbable scaffolds in short LM with bifurcation lesion and
myocardial bridge

Fa-Chang Yu (MacKay Memory Hospital, Taipei branch, Taiwan, R.O.C.)

Coronary artery perforation and acute scaffold thrombosis after bioresorbable
vascular scaffold implantation for calcified lesion

Wei-Chieh Lee (Kaohsiung Chang Gung Memorial Hospital, Taiwan, R.O.C.)

Repetitive restenosis of left circumflex ostium after stent implantation at proximal
left anterior descending artery

Gwang Sil Kim (Yongin Severance Hospital, Yonsei University College of Medicine, Korea)

Combination of scoring balloon pretreatment and modified jailed balloon
technique for complex bifurcation lesion

Kohei Yamawaki (Kita-Harima Medical Center, Japan)

The unexpected stenting at the RCA true bifurcation lesion

Masayuki Sakurai

Discrepancy between Nicorandil and Adenosine as hyperemic agent (FFR and
OCT guided PCI)

Donghyun Park (Kosin University Gospel Hospital, Korea)

A case of bifurcation stent distortion due to wrong guidewire course corrected
by crusade-guided rewiring

Cai De Jin (Dong-A University Hospital, Korea)

Bail out for Ccomplication of LMT culotte stent with fragment stent delivery shaft.
Yasuo Tokoro (Shin-kuki General Hospital, Japan)

Retreat guiding wire lead to deformation of right coronary artery stents
Hongbing Yan

Luncheon Seminar

Japanese
only

12:30-13:30 Updated information about antiplatelet therapy for PCI patients

See p. 73

Co-sponsored by
Sanofi K.K.

Best Intra-coronary imaging Competition (BIC)

14:00-15:00 Session 1

Chairs

Hyo-Soo Kim, Yoshinori Yasaka

Judges

Kazuoki Dai, Seung Ho Hur, Takayuki Ishihara, Adrian F. Low, Hideki Okayama,
Hidenobu Terai, Shiro Uemura

OCT guided BVS overlap stenting

Ho Lam (Tuen Mun Hospital, Hong Kong)

Long-Term findings after implanted GRAFTMASTER by Optical Coherence
Tomography(OCT)

Atsushi Nakagawa (Nissay Hospital, Japan)

A case of balloon push fold method in removing side branch-jailed stent struts
under 3D-OCT guidance

Ryoji Nagoshi

A case of calcified nodule observed by coronary angioscopy and Optical
Frequency Domain Imaging

Arinori Takeuchi (Hiroshima City Hiroshima Citizens Hospital, Japan)

Successful angioplasty with Optical Frequency Domain Imaging guidance for
tandem intra-mural hematomas caused by coronary artery spasm

Mitsuru Kahata (Ogikubo Hospital, Japan)

BIC Best Case Award Ceremony

Best Intra-coronary imaging Competition (BIC)

15:00-16:00 Session 2

Chairs

Rajesh M. Dave, Junya Shite

Judges

*Shozo Ishihara, Moo Hyun Kim, Teguh Santoso, Keisuke Satori,
Kenichiro Shimoji, Nobuo Shiode, Shinjo Sonoda*

Rapid progression of coronary stenosis related coronary periarthritis: Multi modality analysis

Yu Takahashi (Himeji Cardiovascular Center, Japan)

The case of the thrombus formation at protrusion sight observed by optical coherence tomography at early phase of acute myocardial infarction

Masahiro Takahata (Hashimoto Municipal Hospital, Japan)

Successful retrieval of entrapped balloon with OCT guidance

Yoshiyasu Minami (Kitasato University Hospital, Japan)

Very late restenosis of a Bioresorbable Vascular Scaffold (BVS)

Taishi Okuno (Mitsui Memorial Hospital, Japan)

Balloon catheter sheath implanted in a coronary artery

Shohei Kishi (Tachikawa General Hospital, Japan)

BIC Best Case Award Ceremony

Case Competition

16:00-17:40 CTO 1

Chairs

Jung-Cheng Hsu, Yuichi Noguchi

Judges

*Fumitaka Hosaka, Than Htay, Makoto Kadotani, Albert Ko, Kwok Lun Lee,
Wataru Nagamatsu, Tsuyoshi Oda, Jagdish Parikh*

Avoid surgery or overtreatment in three vessel disease: False positive results of the functional evaluation in intermediate lesions on the donor artery in case of CTO

Victoria Martin Yuste (Hospital Clinic Barcelona, Spain)

A rare case of stent fracture combined with coronary artery aneurysm that may induced coronary artery total occlusion.

Mitsunobu Kaneko (Tokyo Metropolitan Police Hospital, Japan)

The use of cutting balloon in contemporary reverse controlled antegrade and retrograde subintimal tracking (reverse CART) technique

Keisuke Nakabayashi (Seirei Hamamatsu General Hospital, Japan)

The use of double lumen catheter with double wire for crossing tortuous epicardial collateral for retrograde treatment of chronic total occlusion

Chong-Hiok Tan (Mount Elizabeth Hospital/Changi General Hospital, Singapore)

Successful antegrade penetration of the LAD CTO using with Conquest Pro 40 wire.

Kensuke Ohe (St. Mary's Hospital, Japan)

Retrograde recanalisation through epicardial collaterals utilising combined radial-femoral access in a symptomatic post CABG patient with occluded venous grafts

John Jose Erungaren (Christian Medical College Hospital Vellore, India)

A RCA-CTO case we couldn't insert guiding catheter, because of anomalous origin and ostial stenosis.

Yoshiro Kotonno (Yawata Medical Center, Japan)

Chronic total occlusion PCI with anchored balloon technique

Abdul Muizz Abd Malek (Hospital Serdang, Malaysia)

Retrograde approach of chronic total occlusion at right coronary artery after graft failure

Kaname Takizawa (JCHO Sendai Hospital, Japan)

Exhibition

Poster Session

Booth I

10:00-10:50 Complex lesions 1

Chairs

Takashi Ashikaga, Feng Yu Kuo, Masami Nishino

- M-01** Current practice and outcomes of patients with left main and/or multi-vessel coronary artery disease in Taiwan: a single center experience
Kuan Chun Chen (Cheng Hsin General Hospital, Taiwan, R.O.C.)
- M-02** Tricks of dual lumen microcatheter-facilitated reverse wire technique in percutaneous coronary intervention for markedly angulated bifurcated lesions
Tetsuya Nomura (Nantan General Hospital, Japan)
- M-03** The utility of a jailed pressure wire technique for a coronary bifurcation lesion in a patient with chronic kidney disease
Hiroyuki Omori (Gifu Heart Center, Japan)
- M-04** Severely calcified LAD-ACS case: treated successfully but needs a hard time without rotator
Ryusuke Yamamoto (Komatsu Municipal Hospital, Japan)
- M-05** A case of coronary dissection during PCI for the heavy calcified lesion
Toshiki Asada (Yokohama Sakae Kyosai Hospital, Japan)
- M-06** A staged percutaneous coronary intervention strategy improves clinical outcomes of patients with complex left main disease
Kuan Chun Chen (Cheng Hsin General Hospital, Taiwan, R.O.C.)
- M-07** A novel approach to treat in-stent restenosis: 6- and 12-month results using the everolimus-eluting bioresorbable vascular scaffold.
Florim Cuculi

14:30-15:50 ACS/AMI 1

Chairs

Lei Ge, Takashi Okada, Satoru Suwa

- M-32** Comparisons of loading doses of ticagrelor versus clopidogrel in preventing periprocedural myocardial infarction
Kang-Yin Chen (The Second Hospital of Tianjin Medical University, People's Republic of China)
- M-33** Safety of transradial intervention in patients with ST-elevation acute myocardial infarction: Result from a low-volume center
Tomohiro Nakamura (Seriatic Citizens Medical Center, Japan)
- M-34** Associations with 30-day survival following ECMO in patients with acute STEMI and profound cardiogenic shock
Wei-Chieh Lee (Kaohsiung Chang Gung Memorial Hospital, Taiwan, R.O.C.)
- M-35** Regional system of STEMI care for patients who initially seen at non-PCI-capable hospitals in Tainan City in Taiwan
Meng-Chieh Wu (Chi Mei Medical Center, Taiwan, R.O.C.)
- M-36** A case of stent thrombosis associated with neoatherosclerosis in the very late phase of after BMS implantation.
Atsushi Nakano (JCHO Sapporo Hokushin Hospital, Japan)
- M-37** Safety and efficacy of sheathless transradial percutaneous coronary interventions for acute coronary syndrome: a prospective study with radial ultrasound follow-up
Tsuyoshi Isawa (Sendai Kousei Hospital, Japan)
- M-38** A case of acute ST elevation myocardial infarction in the RCA ostium with cardiac rotation
Tatsuo Haraki (Saitama Eastern Cardiovascular Hospital, Japan)

Booth II

10:00-10:50 **DES**

Chairs

Kee-Sik Kim, Takashi Kubo, Yukio Ozaki

- M-08** A comparison of 1st and 2nd generation drug eluting stents in real world clinical practice
Jongho Nam (Yeungnam University Medical Center, Korea)
- M-10** 2-year follow-up angiography of everolimus-eluting-stent implantation to chronic total occlusion
Goro Yoshioka (Miyazaki Medical Association Hospital, Japan)
- M-11** A case of very late coronary aneurysm associated with paclitaxel-eluting stent complete fracture
Hidekazu Aoyama (Nagoya Tokushukai General Hospital, Japan)
- M-12** Optical coherence tomography observation within 1 month after SYNERGY stent implantation
Hironori Takami (University of Occupational and Environmental Health, Japan)
- M-13** Bioresorbable polymer everolimus-eluting stents cause entrapment of intravascular ultrasound
Yuji Nishimoto (Hyogo Prefectural Amagasaki General Medical Center, Japan)
- M-14** BVS implantation using highly-non-compliant balloons at very high pressures: outcome of 300 cases
Florim Cuculi

Digital

Booth III

10:00-11:20 **Imaging**

Chairs

Takashi Akasaka, Seung Ho Hur, Shiro Uemura

- M-15** Drug-coated balloon angioplasty is a better option than stent-in-stent strategy for repetitive in-stent restenosis of the second-generation drug-eluting stents
Minoru Ichikawa (Higashiosaka City Medical Center, Japan)
- M-16** Coronary computed tomography angiography guided percutaneous coronary intervention in patient with coronary artery disease and metabolic syndrome
Jong Hoon Koh (Seoul Seonam Hospital, Ewha Womans University, Korea)
- M-17** Intravascular status beyond 5 years following the first generation sirolimus-eluting stent implantation
Shota Okuno (Kansai Rosai Hospital, Japan)
- M-18** Serial OCT follow up of covered stent implanted in subintimal space of undilatable heavily calcified lesion in right coronary artery
Kotaro Takahashi (Shizuoka General Hospital, Japan)
- M-19** Successful result after OCT-guided PCI using kissing balloon technique with drug-coating balloons for in-stent restenosis lesions at left main bifurcation
Kana Harada (Shizuoka General Hospital, Japan)
- M-20** A case that was observed by IVUS, OCT, and angioscopy for a calcified nodule with severe calcified lesions
Wataru Yamada (Seirei Yokohama Hospital, Japan)
- M-21** The case of ISR lesion which was difficult to point out in CAG, but was able to by OFDI
Toshihiro Yoshino (Seirei Yokohama Hospital, Japan)
- M-22** Why do you think dialysis patients are independent predictor of ACS?
Hideki Yano (Dokkyo Medical University, Japan)

Booth IV

10:00-11:00 **Others**

Chairs

Nobuo Komatsu, Tse-Min Lu, Kenji Wagatsuma

M-24 Acute inferior myocardial infarction complicated with right ventricular infarction and ventricular septal perforation

Takao Konishi (Hokkaido Cardiovascular Hospital, Japan)

M-25 Evaluation of DCB (drug-coated balloon) used for native lesions and ISR lesions.

Kuniaki Nakano (Yokohama Minami Kyosai Hospital, Japan)

M-26 Safety of administration of protamine after coronary drug eluting stent deployment

Kook Jin Chun

M-27 Percutaneous coronary intervention for a lotus root appearance in bifurcated coronary arteries

Mana Nakao (Nara City Hospital, Japan)

M-28 Altered cut off value of iFR for detecting myocardial ischemia defined by FFR in hemodialysis patients compared with non-hemodialysis patients

Akihiro Takasaki (Matsusaka Central General Hospital, Japan)

M-29 Percutaneous transluminal septal myocardial ablation for hypertrophic obstructive cardiomyopathy through the anomalous septal branch

Yoichi Imori (Nippon Medical School Hospital, Japan)

M-31 The correlation between quantitative flow ratio (QFR) and fractional flow reserve (FFR)

Digital

Hiroki Emori (Wakayama Medical University, Japan)

Digital Poster Session

16:30-18:00 **Session 1**

Chair/Head of Judge

Shiro Ono

Chair

Wasan Udayachalerm

Judges

Jiro Aoki, Hideki Ishii, Masayuki Sakurai, Takahide Suzuki, Satoshi Takeshita, Myint Zaw

M-06 A staged percutaneous coronary intervention strategy improves clinical outcomes of patients with complex left main disease

Digital

Kuan Chun Chen (Cheng Hsin General Hospital, Taiwan, R.O.C.)

M-07 A novel approach to treat in-stent restenosis: 6- and 12-month results using the everolimus-eluting bioresorbable vascular scaffold

Digital

Florim Cuculi

M-14 BVS implantation using highly-non-compliant balloons at very high pressures:

Digital

Outcome of 300 cases

Florim Cuculi

M-31 The correlation between Quantitative Flow Ratio (QFR) and Fractional Flow Reserve (FFR)

Digital

Hiroki Emori (Wakayama Medical University, Japan)

Best Poster Award Ceremony

Promotion Bureau

11:00-12:00 **Shimadzu hour**

 See p. 73

Japanese
only

Co-sponsored by
SHIMADZU CORPORATION

14:00-16:00 **Shimadzu hour**

 See p. 74

Japanese
only

Co-sponsored by
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Thursday, October 20

Coronary Theater

Luncheon Seminar

12:30-13:30 **”Lesion oriented”にImaging deviceを選択、活用する！**

座長
大倉 宏之

演者
中村 茂
園田 信成

共催：テルモ株式会社



TAMAI Memorial Lecture

13:30-14:00 **TAMAI Memorial Lecture**

座長
上田 欽造
日野原 知明

Calcified coronary artery disease, do we have an answer?
Samuel K. Mathew

Mitral valve pathology and devices
Renu Virmani



Themed Theater

Luncheon Seminar

Japanese
only

12:30-13:30 **SAPIEN 3: Designing the future of TAVI**

座長
後藤 剛
小林 順二郎（国立循環器病研究センター）

Global clinical data of SAPIEN 3
溝手 勇（大阪大学病院）

Japanese initial real world experience of SAPIEN 3
白井 伸一

共催：エドワーズライフサイエンス株式会社

Room 3

Morning Session

7:30-8:20 **Taiwan CTO Club in CCT Kobe morning session**



座長

許 永勝

Chien-Ming Huang

コメンテーター

石原 昭三

下地 顕一郎

Ching-Chang Fang

Ta-Chuan Hung

Ping Han Lo

Guang-Yuan Mar

Wei-Kung Tseng

BRS in complicated lesions

Wei-Chun Huang

My CTO-PCI journey or nightmare in my life

Jun-Ting Liou

Crusade in CTO lesions

Tse-Min Lu

My strategy for CTO-PCI

Chieh-Shou Su

共催：株式会社カネカメディックス

International Joint Session



8:30-10:30 **Chinese Society of Cardiology Session @ CCT: CTO-PCI in China**

座長

許 永勝

Junbo Ge

Yong Huo

パネリスト

石原 昭三

奥津 匡暁

浜中 一郎

Jiyan Chen

Weimin Li

Hongbing Yan

Antegrade wire selection: My tips and tricks

Bin Zhang

Antegrade dissection re-entry: Step by step for beginner

Jianfang Luo

CTO-PCI for ambiguous proximal cap: IVUS, MSCT and retrograde approach

Lei Ge

How to treat balloon uncrossable CTO lesions?

Yue Li

My most educational CTO-PCI case in 2016

Xiantao Song

共催：東芝メディカルシステムズ株式会社



International Joint Session

10:30-12:20 **CIAT @ CCT2016: The most educated cases from Thailand**

座長

朝倉 靖

Wasan Udayachalerm

コメンテーター

岡田 正治

小野 史朗

Tanyarat Aramsareewong

Anurak Jeamanukulkit

Wirash Kehasukcharoen

Introduction and objective

Wasan Udayachalerm

Mini lecture 1: Tip and trick for complex PCI

Anek Kanoksilp

Case 1: Dissection of left main coronary

Parama Purintrapiban

Case 2: Loss of the stent in left main coronary

Polpat Euswas

Case 3: I did it I fixed it

Somluck Ninwaranon

Mini lecture 2 : BVS experience from Thailand

Wasan Udayachalerm

Case 4

Viroon Likhitertlum

Case 5

Danon Kaewkes

Case 6

Muenpetch Muenkaew

Luncheon Seminar

Japanese
only

12:30-13:30 **心房細動患者に対する抗凝固療法**

座長

東野 順彦

抗凝固療法の最新の話題

上原 敏志 (兵庫県立姫路循環器病センター)

共催：日本ベーリンガーインゲルハイム株式会社

Coffee Break Session

Japanese
only

15:30-16:00 **Novel ASD closure device - a sonographer's perspective**

座長

白井 伸一

演者

桜井 美恵 (仙台厚生病院)

共催：日本ライフライン株式会社



16:00-18:00 **India Live @ CCT**

座長

上田 欽造
Samuel K. Mathew
Ashwin B. Mehta

コメンテーター

志手 淳也
濱崎 裕司
吉町 文暢

Introduction

上田 欽造

Rotablation - management of complications
Samuel K. Mathew

Rotablation - management of complications
濱崎 裕司

Bifurcation lesion (Non left main)
Ashwin B. Mehta

Bifurcation lesion (Non left main)
中野 顕

High risk angioplasties
Ajit S Mullasari

High risk angioplasties
上田 欽造

Slender radial interventions
Subban Vijayakumar

Slender radial interventions
松陰 崇

Diffuse tortuous lesions
Sundeep Mishra

Diffuse tortuous lesions
羽原 真人

Closing remarks
Ashwin B. Mehta

Room 5

Morning Session



7:30-8:20 **ライブ症例術前検討会**

座長

那須 賢哉
岡村 篤徳

ディスカッサー

上原 良樹
岡田 尚之
川尻 健司
田辺 正喜
永松 航
野口 祐一
吉川 耀平

Scientific Program



8:30-10:20 **How to manage complications**

座長

岡田 正治
Alfredo R. Galassi

Channel perforation during retrograde wiring for CTO lesions
吉川 耀平

Coronary perforation during antegrade wiring for CTO lesions
Georgios Sianos

Complication during rotablation
坂倉 建一

Complication during debulking procedure
木島 幹博

Scientific Program



10:20-12:20 **CTO**

座長

華岡 慶一

Scott Andrew Harding

Gerald S. Werner

CTO guidewires

岡田 尚之

CTO tools in antegrade approach

濱崎 裕司

CTO tools in retrograde approach

村松 俊哉

Antegrade dissection and reentry

Scott Andrew Harding

BVS in CTO-PCI

Teguh Santoso

Radial approach in CTO-PCI

Chiung-Jen Wu

Imaging devices in CTO-PCI

岡村 篤徳

Radiation management

Gerald S. Werner

Luncheon Seminar



12:30-13:30

座長

志手 淳也

Culprit lesion in patients with STEMI : A combined optical coherence tomography and intravascular ultrasound study

樋熊 拓未 (弘前大学大学院医学研究科)

Why not Prasugrel !! for the treatment of ACS - rationale and specifics -

天野 哲也

共催：第一三共株式会社

Live Playback Session



14:00-15:30 **Session 1**

マスター

山根 正久

コメンテーター

関口 誠

真榮平 直也

山口 淳一

Coffee Break Session



15:30-16:00 『e-casebookを活用した若手PCI術者の腕の磨き方』

座長

角辻 暁

Wasan Udayachalerm

症例発表

横井 研介

Muenpetch Muenkaew

共催：株式会社ハート・オーガナイゼーション

16:00-18:00 **Session 2**

マスター

辻 貴史

コメンテーター

金剛寺 謙

関口 誠

山口 淳一

山本 克浩

Fireside Session

Japanese
only

**18:00-20:00 The extreme discussion from the insight of developing operators
～CCTライブ症例検討会、我々は何をみていくべきか～**

<18:00-19:00> 第1部：Bifurcation or Calcification lesion, CTO lesion

座長

福原 怜（兵庫県立尼崎総合医療センター）

後藤 亮

プレゼンター

田辺 正喜

鈴木 孝英

コメンテーター

奥津 匡暁

上原 良樹

唐原 悟

仁科 秀崇（筑波メディカルセンター病院）

高 宜弘（日本赤十字社和歌山医療センター）

明上 卓也（北海道医療センター）

<19:00-20:00> 第2部：Bifurcation or Calcification lesion, CTO lesion

座長

関口 誠

栗田 政樹

プレゼンター

景山 倫也（那須赤十字病院）

松尾 浩志

コメンテーター

小堀 裕一

保屋野 真（新潟大学循環器内科学）

水谷 一輝（大阪市立大学）

永松 航

大坂 薫平（ながさきハートクリニック）

芹川 威

共催：朝日インテック株式会社

アボットバスキュラー ジャパン株式会社

オーバスネイテメディカル株式会社

株式会社カネカメディックス

株式会社グッドマン

テルモ株式会社

ニプロ株式会社

日本メドトロニック株式会社

日本ライフライン株式会社

ボストン・サイエンティフィック ジャパン株式会社

Room 6

Scientific Program



8:30-10:20 Calcified lesions

座長

北山 道彦

松原 徹夫

病理から見た石灰化病変に対するPCIの適応と限界

大塚 文之

OCT/IVUSから見た石灰化病変に対するPCIの適応と限界

柴田 浩遵

DCAの石灰化病変に対するPCIの適応と限界

平瀬 裕章

Rotablatorの石灰化病変に対する適応と限界

濱寄 裕司

石灰病変に対するPCIの今後の展望

川尻 健司

Scientific Program



10:20-12:20 ACS - How to treat complex ACS lesions -

座長

小川 崇之

上妻 謙

Indication of thrombus aspiration and distal protection

岡村 篤徳

Treatment of huge thrombus lesions

谷川 淳

Treatment of complex bifurcated lesions

村里 嘉信

How to use debulking devices (Rota, DCA, Laser)

鹿島 由史

How to use cardiac support devices (IABP, PCPS)

石原 昭三

Luncheon Seminar

Japanese
only

12:30-13:30 Can TAVI be the first choice for the treatment of AS?

座長

林田 健太郎

今後の適応拡大のために克服しなければいけないことについて、
現在分かっていること。

山本 真功

ディスカッション

大野 洋平

山本 真功

渡辺 弘之

渡邊 雄介

共催：日本メドトロニック株式会社



Scientific Program

14:00-16:00 Antegrade (CTO)

座長

中村 茂

V. Surya Prakasa Rao

Selection of wire for antegrade CTO-PCI

濱崎 裕司

Parallel wire technique in retrograde PCI era

五十嵐 康己

IVUS guided wiring in retrograde PCI era

那須 賢哉

3D wiring for antegrade approach

岡村 篤徳

Special techniques for antegrade approach

Damras Tresukosol

Scientific Program



16:00-18:00 DCA

座長

五十嵐 康己

土金 悦夫

スペシャルコメンテーター

木島 幹博

<16:00-17:00> Session 1

Background and details of revived DCA

木島 幹博

DCA data review : Back to the future

武田 吉弘

To leave less stents or nothing

小林 智子

The first clinical experience with a novel directional coronary atherectomy catheter

羽原 真人

<17:00-18:00> Session 2

Pathology of directional atherectomy

Renu Virmani

Insight from coronary plaques obtained by DCA

中澤 学

What can we learn from DCA? - A pathological perspective -

大塚 文之

Room 8

Luncheon Seminar

Japanese only

12:30-13:30 頸動脈エコーで“診る”～糖尿病診療における有用性～

座長

間木野 泰祥（兵庫県立西宮病院）

頸動脈エコーで“診る”～糖尿病診療における有用性～

片上 直人（大阪大学大学院）

共催：武田薬品工業株式会社

Sponsored Session



14:00-16:00 DCB Summit

座長

伊苅 裕二

Bruno Scheller

The potential of DCB for coronary artery diseases

Bruno Scheller

Drug-coated balloon only: How far will it go?

Klaus Bonaventura

Clinical experience of DCB in various coronary lesions

飯島 雷輔（東邦大学医療センター大橋病院）

Stentless PCI using DCB for de novo lesion

小松 孝昭（獨協医科大学 越谷病院）

共催：ニプロ株式会社／株式会社グッドマン

Room 10

Fellows Course

Japanese only

8:30-12:20 CCT Live demonstrationから学ぶ～日常臨床に活かすための重要なポイントを解説します～ 分岐部病変でのポイント

座長

栗田 泰郎

清野 義胤

<8:30-9:45> Pre-dilatationのポイント ～側枝をどうやって処理しておくか～

Rotablator

栗田 泰郎

Rotablator以外

平瀬 裕章

DCAの適応とDCB

羽原 真人

シングルステンティングの方法。KBTの是非とそのやり方

三引 義昭

ダブルステントングの方法の紹介

小堀 裕一

2リンク3リンクでの違い

羽原 誠二

Coronary CTAより分岐部ステントングの方法を考える

長谷川 勝之

分岐部病変に対するPCI時の合併症のすべて

田辺 正喜

分岐部病変の治療で絶対やってはダメなこと

小堀 裕一

Luncheon Seminar

Japanese only

12:30-13:30 カテーテル治療専門医の立場から見た糖尿病治療戦略とDPP-4阻害薬の有用性について

座長

新家 俊郎

カテーテル治療専門医の立場から見た糖尿病治療戦略とDPP-4阻害薬の有用性について

吉町 文暢

共催：MSD株式会社

Fireside Session



18:00-19:30 **Expert voices - The future of CTO expansion worldwide -**

座長

山根 正久

Gerald S. Werner

アドバイザー

加藤 修

演者

山根 正久

Scott Andrew Harding

Kambis Mashayekhi

Mark J Goodwin

共催：朝日インテック株式会社

Room 12

Luncheon Seminar

Japanese only

12:30-13:30 **抗血小板療法最近の話題**

座長

原 正剛（草津総合病院）

本邦でのDAPTの方向性：nippon trialからの知見

飯島 雷輔（東邦大学医療センター大橋病院）

冠動脈インターベンション新時代の抗血小板療法

中澤 学

共催：サノフィ株式会社

Room 11

Job Fair

Japanese only

18:15-19:15 **インターベンショニスト就職ガイダンス2016
医療保険制度破綻目前？
“あなたは保険医療だけで生き残れますか？”
我々の選択肢には何があるの？
さてみんなで考えよう！**

座長

青木 二郎

中澤 学

塞翁が馬+どういかなる

松尾 弥枝（群馬大学医学部附属病院）

ちっぽけな国から来た、ちっぽけな自分～人生を変えた貴重な二年間～

薬師寺 忠幸（株式会社日本医療機器開発機構）

座長

寺本 智彦

鶏口となるも牛後となるなかれ！ いつかは牛口へ！

木村 祐之

Exhibition

Promotion Bureau

11:00-12:00 **Shimadzu hour**

Japanese only

<11:00-11:30> **ここまで線量を下げれる
島津の血管造影システムTrinias**

座長

浜中 一郎

演者

石原 昭三

<11:30-12:00> **間違いだらけの装置選び：メーカー編
～アンギオ装置を選ぶ大事なポイント～**

座長

外池 範正（君津中央病院）

演者

三浦 嘉章（株式会社島津製作所医用機器事業部）

共催：株式会社島津製作所

14:00-16:00 Shimadzu hour

Japanese
only

<14:00-14:30> **アンギオ装置導入の決め手とその臨床成績
～装置導入から1年～**

座長

小野寺 知哉（静岡市立静岡病院）

演者

車谷 容子（甲府共立病院）

<14:30-15:00> **初めてのカテ室作りーなぜ私はTriniasを選んだのかー**

座長

足利 貴志

演者

加藤 隆一（東大和病院）

<15:00-15:30> **島津12inchはなぜ良いのか？**

座長

大塚 頼隆

演者

当麻 正直

<15:30-16:00> **心血管救急領域におけるTriniasの有用性**

座長

高川 芳勅（小樽市立病院）

演者

三軒 豪仁（日本医科大学）

共催：株式会社島津製作所

Friday, October 21

Coronary Theater

PCI Live Case Transmission



Rakuwakai Marutamachi Hospital

Operators

Yuji Hamazaki, Junya Shite, Etsuo Tsuchikane, Takafumi Tsuji, Kinzo Ueda

Cath Lab Advisor

V. Surya Prakasa Rao

IVUS Commentator

Takashi Kajiya

8:30-10:30 **PCI Live Case Transmission 5**

Chairs

Masahisa Yamane, Yasunori Nishida, Satoru Sumitsuji, Bernard Chevalier

Commentators

Wataru Abe, Taehoon Ahn, Nobuo Komatsu, Akihiko Matsumura, Yoritaka Otsuka, Takeshi Serikawa, Yasuhiro Tarutani, Hongbing Yan

10:30-12:20 **PCI Live Case Transmission 6**

Chairs

Tomoaki Hinohara, Mikihiro Kijima, Tetsuo Matsubara, Nicolaus J. Reifart

Commentators

Masaki Awata, Kenneth Chin, Myeong-Ki Hong, Koichi Kishi, Katsuhiko Masamura, Ajit S Mullasari, Koichi Tamita, Taketsugu Tsuchiya

Luncheon Seminar



12:30-13:30 **Master the complex – pursuing the optimal PCI strategy
with SYNERGY**

Chair

Masahisa Yamane

Speakers

Yoshiaki Ito

Yuki Horita

Masashi Iwabuchi

Co-sponsored by
Boston Scientific Japan K.K.



Special Session

13:30-14:00 **Talk show with CCT Supervisory Directors**

Chairs

Eisho Kyo, Hideo Nishikawa

Panelists

Tomoaki Hinohara, Osamu Katoh

Tohru Kobayashi (Nakamura Clinic, Japan)

Hiroyuki Kurogane, Takahiko Suzuki

PCI Live Case Transmission



Higashi Takarazuka Satoh Hospital

Operators

Yasushi Asakura, Yasumi Igarashi, Atsunori Okamura, Satoru Otsuji, Yoshihiro Takeda

Cath Lab Advisor

Yoshinori Yasaka

IVUS Commentators

Kenichi Fujii, Atsushi Takagi, Kenichi Tsujita, Yoshito Yamamoto

14:00-16:00 **PCI Live Case Transmission 7**

Chairs

Keiichi Igarashi Hanaoka, Kenya Nasu, Pravin K. Goel, Gerald S. Werner

Commentators

In Ho Chae, Shigeo Kawano, Taizo Kondo, Seung Hwan Lee, Jianping Li, Mamoru Nanasato, Satoru Tohara, Masaru Yamaki

16:00-18:00 **PCI Live Case Transmission 8**

Chairs

Eisho Kyo, Yoshihiro Morino, Yang-Soo Jang, Robaayah Zambahari

Commentators

Remo Albiero, Jun-Jack Cheng, Shozo Ishihara, Nehiro Kuriyama, Muhammad Munawar, Soji Nishio, Shiro Ono, George W. Vetrovec

16:00-17:30 **<Focus Live>**

Mini Lecture
Shozo Ishihara

Co-sponsored by
TERUMO CORPORATION

Themed Theater

Themed Live Case Transmission



Higashi Takarazuka Satoh Hospital

Operators

Yasushi Asakura, Yasumi Igarashi, Satoru Otsuji, Yoshihiro Takeda

IVUS Commentators

Kenichi Fujii, Atsushi Takagi, Kenichi Tsujita, Yoshito Yamamoto

8:30-10:30 **Themed Live Case Transmission 3**

Chairs

Eisho Kyo, Takayuki Ogawa, James R. Margolis, Renu Virmani

Commentators

Subhash Chandra, I-Chang Hsieh, Haeng Nam Park, Yoshisato Shibata, Junichi Yamaguchi, Takehiro Yamashita, Myung-Ho Jeong, Priyen Kantilal Shah

10:30-12:20 **Themed Live Case Transmission 4**

Chairs

Kazuhiro Ashida, Yoshinori Yasaka, Tian Hai Koh, Samuel K. Mathew

Commentators

Javier Goicolea, Maoto Habara, Kotaro Hasegawa, Bum-Kee Hong, Hsien-Li Kao, Tetsuro Kataoka, Majd Rustom, Yoshihisa Shibata

10:50-12:20 **<Focus Live>**

Mini Lecture

Assessment of coronary stent fracture using 256-Multislice Computed Tomography (256-MSCT) : Factors affecting fracture and correlation with restenosis
Koichiro Asawa

Co-sponsored by
Abbott Vascular Japan Co., Ltd.

Luncheon Seminar

12:30-13:30 **Safety – what's the best for our patients?**

Chairs

Yoshio Kobayashi, Yoshisato Shibata

Lessons from MECHANISM studies
Yoshihiro Morino

Insight into recent clinical findings of XIENCE
Manel Sabate

Safety of DES :Insight from pathology
Renu Virmani

Co-sponsored by
Abbott Vascular Japan Co., Ltd.



Special Program

13:30-14:00 **Talk show with CCT Supervisory Directors**

Broadcasting from Coronary Theater



Themed Live Case Transmission

Rakuwakai Marutamachi Hospital

Operators

Yuji Hamazaki, Junya Shite, Etsuo Tsuchikane, Takafumi Tsuji, Kinzo Ueda

Cath Lab Advisor

V. Surya Prakasa Rao

IVUS Commentators

Takashi Kajiya, Toshiro Shinke, Shinjo Sonoda

14:00-16:00 **Themed Live Case Transmission 5**

Chairs

Yoshihisa Kinoshita, Yuji Oikawa, Ashwin B. Mehta, Seung-Jea Tahk

Commentators

Kiyoshi Hironaga, Yoshifumi Kashima, Ki Seok Kim, Soo Teik Lim, Yoshinobu Murasato, Hiroshi Ohta, Masaaki Okutsu, Khalid Tammam

16:00-18:00 **Themed Live Case Transmission 6**

Chairs

Junji Yajima, Takashi Akasaka, Marie-Claude Morice

Commentators

Mark J Goodwin, Yoshio Kobayashi, Yutaka Koyama, Sidney Tsz Ho Lo, Hun Sik Park, Yoshihisa Shimada, Teppei Sugaya, Keiichi Tsuchida



Room 3

Morning Session

7:30-8:20 **Today's case preview - ideal treatment strategies**

Chairs

Jiyan Chen, Eisho Kyo

Case presentators

Wataru Nagamatsu, Yasuhiro Nakano, Shozo Ishihara

Discussers

Jianfang Luo, Jie Qian,

Junqing Yang (Guangdong General Hospital, People's Republic of China)

Co-sponsored by
GOODMAN CO., LTD.



International Joint Session

8:30-10:00 **APCTO Club @ CCT**

Chairs

Scott Andrew Harding, Etsuo Tsuchikane

Commentators

Jiyan Chen, Seung-Whan Lee, Soo Teik Lim, Jie Qian, Gerald S. Werner

Criticism of the algorithms of APCTO Club from Euro CTO Club
TBA

Analysis of the angiogram-setting yourself up for success
Sidney Tsz Ho Lo

Decision making when the antegrade wire fails to cross
Scott Andrew Harding

Antegrade wire selection and parallel wiring
Lei Ge

IVUS guided wiring tips and tricks
Atsunori Okamura

Retrograde channel problem solving
Hsien-Li Kao

The philosophy
Eugene Brian Wu

Contemporary role of traditional CART
Etsuo Tsuchikane



International Joint Session



10:00-11:00 C3 @ CCT: Hemodynamic support for cardiogenic shock

Chairs

Rajesh M. Dave, Junko Honye, Yoshihiro Morino

Commentators

Gaku Nakazawa, George W. Vetrovec

Support considerations in the management of cardiogenic shock

George W. Vetrovec

Clinical applications and examples of mechanical support in shock management

Rajesh M. Dave

Severe acute heart failure- Indication and effectiveness of IMPELLA: Clinical experiences at Cedars-Sinai Medical Center

Mamoo Nakamura

International Joint Session



11:00-12:20 CIT @ CCT: Current state and challenges of CTO angioplasty in China

Chairs

Eisho Kyo, Jie Qian

Panelists

Jiyan Chen, Lei Ge, Wataru Nagamatsu, Kenya Nasu, Masaharu Okada, Teppei Sugaya, Bin Zhang, Li Zhang

Introduction and Objectives

Eisho Kyo, Jie Qian

Lecture 1: Current state of CTO angioplasty in China and update of the CTOCC registry

Lei Ge

Lecture 2: Clinical predictions of successful retrograde approach in CTO angioplasty

Bin Zhang

Lecture 3: Future techniques in CTO angioplasty

Kenya Nasu

<11:36-11:54> Challenging CTO case discussions case 1: Chinese presents to Japanese

Patient introduction and angiogram reviews

Yue Li

How to understand the challenge and plan your strategy?

Teppei Sugaya

How did I treat?

Yue Li

Final thoughts by Japanese expert

Teppei Sugaya

<11:54-12:20> Challenging CTO case discussions case 2: Japanese presents to Chinese

Patient introduction and angiogram reviews

Wataru Nagamatsu

How to understand the challenge and plan your strategy?

Xiantao Song

How did I treat?

Wataru Nagamatsu

Final thoughts by Chinese expert

Xiantao Song

Take home message

Eisho Kyo, Jie Qian

Luncheon Seminar



12:30-13:30 Road to the master - Theory, method and logic -

Chairs

Takahiko Suzuki, Eisho Kyo

Antegrade approach

Koshi Matsuo

Retrograde approach

Kenichiro Shimoji

Look easy but difficult cases

Wataru Nagamatsu

Co-sponsored by
KANEKA MEDIX CORPORATION

International Joint Session



13:30-15:30 TCTAP Session @ CCT 2016 - Complex PCI: Make it simple! supported by Imaging and Physiology

Chairs

Takashi Akasaka, Seung-Jung Park

Discussers

Jung-Min Ahn, Takashi Akasaka, Junya Ako, Bernard Chevalier, Naoto Inoue, Soo-Jin Kang, Seung-Whan Lee, Cheol Whan Lee, Marie-Claude Morice, Renu Virmani, Ron Waksman, Alan C. Yeung

Welcome and introductory remarks
Seung-Jung Park

<13:32-14:19> Complex PCI (LM, Multi-Vessel, Bifurcation and CTO-PCI)

PCI vs. CABG; New insight from patient-level meta-analysis (SYNTAX, PRECOMBAT and BEST)
Cheol Whan Lee

Impact of complete revascularization for multivessel PCI
Seung-Jung Park

FAME3 for multivessel disease; update
Alan C. Yeung

Should all CTO lesions be opened? (From registry to DECISION CTO)
Seung-Whan Lee

What really matters in bifurcation PCI; technique or concept?
Seung-Jung Park

<14:19-14:49> Imaging and Physiology

OCT-guided PCI in daily practice
Takashi Akasaka

IVUS-guided PCI; diagnostic value and post PCI optimization
Soo-Jin Kang

Prognostic value of FFR: Insight from IRIS-FFR registry
Jung-Min Ahn

<14:49-15:28> Paradigm shift to bioresorbable vascular scaffolds

Lessons from Absorb clinical program
Bernard Chevalier

Metallic versus polymeric bioresorbable scaffold
Ron Waksman

Pathologic insight about BRS
Renu Virmani

Future of DES
Marie-Claude Morice

Closing remark with brief wrap-up
Takashi Akasaka

Coffee Break Session

Japanese only

15:30-16:00 New IVUS technology !!

See p. 121

Co-sponsored by
ACIST Japan, Inc.

International Joint Session



16:00-18:00 NIC @ CCT2016

<16:00-17:00> Nightmares in cath lab - case I would not like to do again

Chairs

Vinay Kumar Bahl, Masahisa Yamane

Commentators

Jiro Ando, Yoshiaki Ito, Masaharu Okada, Kimihito Usui

Case 1
Pravin K. Goel

Case 2
Sundeep Mishra

Case 3
Nagendra Chouhan

Case 4
Dhiman Kahali

<17:00-18:00> **My most rewarding case - I would love to do it again**

Chairs

Vinay Kumar Bahl, Kenya Nasu, Sanjeeb Roy

Commentators

Kazuhiro Ashida, Wataru Nagamatsu, Yuji Oikawa, Masaki Okutsu

Case 1

Vinay Kumar Bahl

Case 2

Sanjeeb Roy

Case 3

Ajit S Mullasari

Case 4

Prathap Kumar. N

Fireside Session

18:00-20:00 My best and worst case in cath lab

<18:00-19:00> **Session 1**

Chairs

*Fumitaka Hosaka
Jung Han Yoon*

Panelists

*Woo-Jung Chun (Samsung Changwon Hospital, Korea)
Sung-Ho Her (Catholic University of Korea Daejeon St. Mary's Hospital, Korea)
Kuk-Jin Jeon (Pusan National University Yangsan Hospital, Korea)
Yoshifumi Kashima
Jae-Hwan Lee (Chungnam National University Hospital, Korea)
Hyun Sang Lee (Gumi Cha Hospital, Korea)
You-Hong Lee (Hankook General Hospital, Korea)
Jung-Won Suh (Seoul National University Bundang Hospital, Korea)
Sung Il Woo (Inha University Hospital, Korea)*

Opening Remarks

Jung Han Yoon

Case report 1

Sang Ho Cho (Hallym University Medical Center, Korea)

Case report 2

Byung-Hee Hwang

Case report 3

Ji-Hun Ahn (Soonchynhyang University Gumi Hospital, Korea)

Closing Remarks

Fumitaka Hosaka

<19:00-20:00> **Session 2**

Chairs

Myeong-Ki Hong, Shinichiro Yamada

Panelists

*Byung Ryul Cho
Wook Hyun Cho (Sahmyook Medical Center, Korea)
Toru Kataoka
Min Kyu Kim (Hanil General Hospital, Korea)
Seung-Uk Lee (Kwangju Christian Hospital, Korea)
Jin Sung Lee (Ulsan Joongang Hospital, Korea)
Tomohiko Teramoto*

Opening Remarks

Myeong-Ki Hong

Case report 4

Bae Keun Kim (Sungae Hospital, Korea)

Case report 5

Myung-Hyun Kim (Hana general Hospital, Korea)

Case report 6

Kyung-Il Park (Dong-A university Hospital, Korea)

Closing Remarks

Shinichiro Yamada

Co-sponsored by
Medtronic Korea Ltd.

Room 5

Morning Session

7:30-8:20 **Live case pre-discussion session**

Chairs

Kazuhiro Ashida, Tsutomu Fujita

Discussers

Hiromasa Katoh, Yuichi Kobori, Shinya Okazaki, Makoto Sekiguchi, Takeshi Serikawa, Kenichiro Shimoji, Shinji Tayama

Sponsored Session

9:00-10:30 **Bioresorbable scaffolds - all we need to know now**

Chairs

Yoshihiro Morino, Masato Nakamura

Lecturers

Yoshiaki Ito

Takashi Kubo

Kengo Tanabe

Discussers

Hiroyoshi Kawamoto (New Tokyo Hospital, Japan)

Masanori Taniwaki (Tokorozawa Heart Center, Japan)

Co-sponsored by
Abbott Vascular Japan Co., Ltd.

Scientific Program

10:30-12:20 **LMT**

Chairs

Yoichi Nozaki, Yuji Oikawa

<10:30-10:50> **PCI treatment result of LMT using second generation or later DES (Tentative)**

PCI treatment result of LMT using second generation or later DES (Tentative)

Takahide Suzuki

<10:50-11:50> **PCI strategy for LMT bifurcation**

Single stent or complex stenting?

Takayuki Ogawa

Necessity of POT/KBT

Shinichiro Yamada

Necessity of lesion modification by debulking

Junji Yajima

<11:50-12:20> **Drug therapy after LMT-Stenting: How long is DAPT period ?**

Drug therapy after LMT-stenting: How long is DAPT period ?

Kengo Tanabe

Closing

Yoichi Nozaki

Luncheon Seminar

12:30-13:30 **Why not ask Professor Urasawa ! - Find the better way of troubled EVT cases -**

See p. 124

Co-sponsored by
TOSHIBA MEDICAL SYSTEMS CORPORATION

CCT Live Playback Session

13:30-15:30 **Session 3**

Master

Osamu Katoh

Moderator

Kazuhiro Ashida

Commentators

Jiro Ando, Yoshiaki Ito, Hiromasa Katoh, Shunsuke Matsuno, Shinya Okazaki

Coffee Break Session

15:30-16:00 **Our strategy for appropriate PCI**

See p. 125

Co-sponsored by
Volcano Japan Co., Ltd.

CCT Live Playback Session



16:00-18:00 Session 4

Master

Osamu Katoh

Commentators

*Yoshihide Fujimoto, Shunsuke Matsuno, Hisayuki Okada,
Takeshi Serikawa, Kenichiro Shimoji, Yoshiki Uehara*

Co-sponsored by

TOSHIBA MEDICAL SYSTEMS CORPORATION

Room 6

Scientific Program



8:30-10:20 Physiology guided PCI to complex lesion: New technology change the world

Chairs

Takashi Akasaka, Hitoshi Matsuo

Special Commentators

Hiroshi Fujita, Chang Wook Nam, Seung-Jea Tahk, Koichi Tamita, Nobuhiro Tanaka

Opening remark

Hitoshi Matsuo

Impact of incorporation of FFR for routine clinical practice

Seung-Jung Park

FFRCT: potential for PCI planning

Hiromasa Otake

QFR : New QCA derived index for ischemia diagnosis and PCI planning

Hiroshi Fujita

iFR guided coronary intervention : the clinical impact of iFR SCOUT angiocoregistration system

Hitoshi Matsuo

Microcatheter pressure device for clinical use : Advantage over wire based measurement

Junko Honye

Optic fiber pressure wire system : potential of PW use as a workhorse wire

Yoshiaki Kawase

Closing

Takashi Akasaka

Scientific Program



10:20-12:20 Know the coronary imaging from now on!

Chairs

Seung Ho Hur, Shinjo Sonoda

Commentators

Takashi Kubo, Hiromasa Otake, Byeong Keuk Kim

Pre and post lesion assessment

Byeong Keuk Kim

Stent placement guided by IVUS

Shinjo Sonoda

Stent placement guided by OCT/OFDI

Shinpei Nakatani

Roles of NIRS

Hiromasa Otake

BRS from Pathological point of view

Fumiyuki Otsuka

Antiplatelet therapy in the BRS era

Junya Ako

Acute and late issues in BRS intervention

Chang Wook Nam

Luncheon Seminar



12:30-13:30 Optimal DES selection - Lessons learned from the current PCI situation in Korea and Japan -

Chairs

Keiichi Igarashi Hanaoka, Yoshinori Yasaka

Lecturers

Yutaka Hikichi

Byeong Keuk Kim

Co-sponsored by

Medtronic Japan Co., Ltd.



Scientific Program

13:30-15:30 **How to build up a career of CTO expert operator?**

Chairs

Nicolaus J. Reifart, Masahisa Yamane

How to improve your skill sets for CTO-PCI?
TBA

How to learn from the past to flourish in tomorrow?
Junbo Ge

TBA
Toshiya Muramatsu



Scientific Program

15:30-17:30 **Retrograde**

Chairs

Hideo Nishikawa, Alan C. Yeung

The evidences of retrograde approaches in CTO-PCI
Seung-Whan Lee

Tips and tricks in channel selection in retrograde approach
Koshi Matsuo

Guidewire crossing technique in retrograde approach
Tomohiko Teramoto

Rendez-vous technique in retrograde CTO-PCI Keys to success
Maoto Habara

Complication of retrograde approach in CTO-PCI
Lei Ge

Room 8

International Joint Session

8:30-10:30 **ISIC @ CCT: Indonesia presents a potpourri of complex coronary, peripheral and structural intervention**

Opening
Sunarya Soerianata

<8:30-9:30> **Session 1**

Chairs

Keiichi Igarashi Hanaoka, Muhammad Munawar, Sunarya Soerianata

Panelists

Tetsuya Amano, Doni Firman, Tian Hai Koh, Antonia Anna Lukito, Akitsugu Oida, Robaayah Zambahari

Lecture 1: Closure of coronary artery fistula: when is it necessary, how to do it and what are the potential complications?
Muhammad Munawar

Case 1: Complex left main trifurcation stenosis - Case Presentation
Mei Lestari Harahap

Case 1: Complex Left main trifurcation stenosis- How would I do
Samuel K. Mathew

Case 1: Complex left main trifurcation stenosis - How I did it
Mei Lestari Harahap

Case 2: Endovascular treatment of sub-acute aorto-iliac total occlusion - Case Presentation
Suko Adiarto

Case 2: Endovascular treatment of sub-acute aorto-iliac total occlusion- How would I do
Seung-Woon Rha

Case 2: Endovascular treatment of sub-acute aorto-iliac total occlusion - How I did it
Suko Adiarto

<9:30-10:30> **Session 2**

Chairs

Nur Haryono, Kenya Nasu, Teguh Santoso

Panelists

*Junbo Ge, Nur Haryono, Shinpei Ike, Linda Lison, Kazuo Ohsato,
Sunarya Soerianata, Damras Tresukosol*

Lecture 2: Mending extensively damaged heart: what to do when we are desperate?

Teguh Santoso

Case 3: Cardiac tamponade after CTO perforation in post CABG patient: is it possible? - Case Presentation

Nahar Taufiq

Case 3: Cardiac tamponade after CTO perforation in post CABG patient: is it possible? - How would I do

Koshi Matsuo

Case 3: Cardiac tamponade after CTO perforation in post CABG patient: is it possible? - How I did it

Nahar Taufiq

Case 4: LM trifurcation stenosis with aneurysm: how to treat? - Case Presentation

Yudi Her Oktaviano

Case 4: LM trifurcation stenosis with aneurysm: how to treat? - How would I do

Wasan Udayachalerm

Case 4: LM trifurcation stenosis with aneurysm: how to treat? - How I did it

Yudi Her Oktaviano

Closing

Teguh Santoso

Joint Session

10:30-12:20 Bifurcation Club

Chairs

Yutaka Hikichi, Marie-Claude Morice, Yoshinobu Murasato

Opening remarks

Yutaka Hikichi

<10:36-11:28> **Novel devices and techniques**

Stent vs. stent in new DES era

Hyo-Soo Kim

Proximal optimization and side branch dilation

Yoshinobu Murasato

Drug coated balloon

Remo Albiero

Directional coronary atherectomy

Yoshihisa Kinoshita

BVS in the bifurcation treatment

Bernard Chevalier

<11:28-12:03> **Imaging**

FFR-guided bifurcation PCI

Seung-Jung Park

OCT-guided bifurcation PCI

Takayuki Okamura

<12:03-12:25> **How should we do?**

Case 1

Masahiro Yamawaki

Case 2

Ryoji Nagoshi

Closing remarks

Yutaka Hikichi

Luncheon Seminar

12:30-13:30 How to treat severely calcified lesions!

Chair

Shigeru Saito

Insights in the data of vessel preparation for high risk patients
(also include COAST and ORBIT II)

Michael Lee (UCLA Medical Center, USA)

Importance of imaging and vessel preparation in the era of BVS
Surendra B. Avula (Advocate Christ Medical Center, USA)

Challenges and economics of treating coronary artery calcification
Jan B. Pietzsch, Ph.D. (President & CEO, Wing Tech Inc., USA)

Co-sponsored by

CARDIOVASCULAR SYSTEMS, INC. (CSI)

Sponsored Session

13:30-15:00 China southern conference @ CCT - Yesterday's case review - the take home lessons-

Chair

Jiyan Chen, Eisho Kyo

Case presentators

Eiichi Nagashima, Hisayuki Okada, Eisho Kyo

Discussers

Zhujun Chen, Lei Ge, Li Li

Co-sponsored by

GOODMAN CO., LTD.



Sponsored Session

15:00-18:30 CCT 2016 International Session

<15:00-16:30> TRI Case Competition

Chairs

Toshiya Muramatsu, Weiyi Fang, Peng Qu

Comentators

Xinkai Qu, Jun Jiang, Yue Li, Xiantao Song

Opening

Ryuji Shibata (Terumo China, People's Republic of China)

Acute myocardial infarction with III degree AVB and ventricular arrhythmia triggered by variant angina pectoris
Lijian Gao

Discussion

The strategic value of IVUS for in-stent restenosis treatment
Bei Zhao

Discussion

Dilemmas in Retro-PCI for LAD-CTO
Qi Zhang

Discussion

IVUS guided recanalization of ostial CTO of side branch via retrograde approach
Yongtai Gong

Discussion

Closing
Toshiya Muramatsu

<16:30-18:30> **Case sharing “Complex & minimal invasive”**

<16:30-17:30> **Session 1**

Chairs

Hsien-Li Kao, Bivin Wilson

Commentators

*Kuang-Te Wang, Li-Chin Sung, Chun-Ming Shih, Guang-Yuan Mar,
Srinvas Reddy (Karumuri Hospital, India),
Mahesh Babu, Jin BaeLee, WeonKim*

Speakers

Doni Firman, Mauro de Benedictis, Jaishankar

<17:30-18:30> **Session 2**

Chairs

V C Chauhan, Ching-ChangFang

Commentators

*Shih-Hung Hsiao, Wei-Chun Huang, Ying-Hsien Chen,
Chang Bum Park, Nitin Gokhale, Hun Jun Park, Won Hoyoun*

Speakers

Muhammad Munawar, Jagdish Parikh, Adam Witkowski

Co-sponsored by
TERUMO CORPORATION

Room 10

Fellows Course

Japanese
only

8:30-10:00 **Master the basic strategies for treatment of complex lesions in CCT
Live Case Transmission - CTO lesion**

See p. 130

Coffee Break Session

Japanese
only

10:00-10:30 **Leading technology for PCI: Low dose and latest
applications**

See p. 130

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Philips Electronics Japan Ltd.

Fellows Course

Japanese
only

10:30-12:20 **Master the basic strategies for treatment of complex lesions in CCT
Live Case Transmission - CTO lesion**

See p. 131

Luncheon Seminar

12:30-13:30 **Polymer-free, Biolimus A9-coated stent and 1-month DAPT
- The new safety paradigm for high bleeding risk patients -**

Chair

Yuji Ikari

How the Biolimus A9-coated stent and LEADERS FREE data are
making a safety revolution a reality.

Marie Claude Morice

Impact of 1-month DAPT post-PCI in Japan

Hiro Yoshi Yokoi

Co-sponsored by
Biosensors Japan Co., Ltd.

Case Competition

14:20-15:20 Calcified lesion 2

Chairs

Javier Goicolea, Kwan-Lih Hsu, Hitoshi Matsuo

Judges

John Jose Erungaren, Shingo Hosogi, Kenji Kawajiri, Nehiro Kuriyama, Bong Ki Lee, Mutsuo Nakayama, Yuichi Noguchi, James Weaver

IVUS guided PCI for patient with chronic kidney disease complicated with device-uncrossable lesion

Jyh Kae Chia (Chi Mei Hospital, Liouying, Taiwan, R.O.C.)

The application of bioresorbable vascular scaffolds in a severe calcified CTO lesion in a patient with Stage 5 chronic kidney disease

Wei-Chun Huang

A case that performed PCI to the heavy calcified and bending lesion of 20 years after CABG

Michiya Kageyama (Japanese Red Cross Nasu Hospital, Japan)

Successful retrieve of fractured RotaWire through calcified lesion which RotaBurr could not pass

Takashi Suzuki (Kin-ikyo Chuo Hospital, Japan)

Stent under-expanded lesion with napkin-ring calcification was successfully expanded by expanding the neighbouring portion.

Tomohiko Sato (New Tokyo Hospital, Japan)

PCI of chronic calcific total occlusion of RCA with poor visible collaterals

Kalaichelvan Uthayakumaran (The Madras Medical Mission, India)

Coffee Break Session

15:30-16:00 **Excimer laser coronary atherectomy - What we learned from ULTRAMAN registry -**

See p. 131

Co-sponsored by
DVx Inc.

Japanese
only

Case Competition

16:10-17:50 AMI/ACS 2

Chairs

Myung-Ho Jeong, Takahiko Kawarabayashi

Judges

Masaki Awata, Olivier F Bertrand, Yoshiki Matoba, Kazuhisa Nishimura, Koichi Tamita, Yi-Chin Wang, Jutaro Yamada, Jung Han Yoon

A case of spontaneous coronary artery dissection complicated by dislodged stent

Akihiro Takasaki (Matsusaka Central General Hospital, Japan)

A case of successful aspiration thrombectomy with intracoronary thrombolysis in an ectatic coronary artery following ST-elevation myocardial infarction

Jeong-Hun Shin (Hanyang University College of Medicine, Korea)

A case of STEMI with VT storm whose aberrant RCA complicated revascularization, survived by emergent PCI with PCPS and IABP

Kensuke Fujioka (Takaoka City Hospital, Japan)

A case transferred severe heart failure patient equipped PCPS and IABP with AMI by LMT occurrence after PCI and inferior OMI to University Hospital by helicopter

Hideo Miura (Nagano Chuo Hospital, Japan)

A case of left main coronary artery embolism: observation with OCT

Takuya Isojima (Nara Medical University, Japan)

Friend or foe ? Thrombus in myocardial infarction

You-Chun Huang (Sijhih Cathay General Hospital, Taiwan, R.O.C.)

Acute coronary syndrome and spontaneous coronary dissection

Amr Hassan (Muscat Private Hospital, Oman)

Acute anterior myocardial infarction (AMI) complicated with ventricular fibrillation (VF) during coronary intervention, due to newly development and extension of a thrombus to the left main trunk (LMT) and left circumflex (LCX) artery successfully treated with aspiration thrombectomy device (Dio) under percutaneous cardiopulmonary support (PCPS) .

Takushi Sugiyama (Okinawa Chubu Hospital, Japan)

Delayed total occlusion of non-infarction related lesion of same artery in ST elevation myocardial infarction

Wook Bum Pyun (Ewha Womans University, Mokdong Hospital, Korea)

Best Case Award Ceremony

Room 11

Fireside Session

Japanese
only

18:00-20:00 **How to OPTIMIZE OCT Imaging with new functions ?**

See p. 132

Co-sponsored by
St. Jude Medical Japan Co., Ltd.

Room 12

Case Competition

8:30-9:50 **Others 2**

Chairs

Peng Qu, Masamichi Takano

Judges

Raymond Fung, Anand Gnanaraj, Kiyoshi Hironaga, Shuntaro Ikeda,
Myeong Kon Kim, Hiroyuki Kunii, Krys Milburn, Hideo Takebayashi

A case of Ultimaster stent deformation and elongation by IVUS catheter entrapment

Yasuhiro Kaetsu (Kakogawa East City Hospital, Japan)

A LMT bifurcation case which had fallen into situations, that deflation of Scoreflex balloon was impossible, and the part of balloon was broken

Mitsunori Muto (Kikuna Memorial Hospital, Japan)

A case of Non ST elevation myocardial infarction with diffuse coronary artery ectasia

Ji-Yong Jang

STEMI results from a spontaneous intramural hematoma after aortic valve replacement surgery.

Chuan-Lei Chao (Mackay Memorial Hospital Taitung Branch, Taiwan, R.O.C.)

Aorto-coronary dissection, or not? Believe IVUS or OCT?

Zhe-Zhong Lin (Chi Mei Hospital, Taiwan, R.O.C.)

Stents damage caused by guide wire

Chen Liu (Fuwai Hospital, People's Republic of China)

Stents fracture

Norzian Ismail (Hospital Serdang, Malaysia)

A case of bail-out PCI using a covered stent for coronary dissection of LAD

Masanori Teramura (Ichinomiya Nishi Hospital, Japan)

Case Competition

10:00-11:20 **Others 3**

Chairs

Hun Sik Park, Keiichi Tsuchida

Judges

Kaoru Iwabuchi, Chan Joon Kim, Jin Won Kim, Takao Matsubara, Shao-Ping Nie,
Katsuo Noda, Shinji Tayama, Jie Zhao

Successful management of acute coronary syndrome patient with very tortuous aorta and subclavian artery : What is best supporting capacity?

Kang-Un Choi (Yeungnam University Hospital, Korea)

Usefulness of the guidewire device "Wiggle" for stent delivery over severe tortuous "double-loop" right coronary artery

Hiroaki Matsuda (Otsu Red Cross Hospital, Japan)

Intravascular ultrasound observation of stent deformation and an obstruction of the left coronary artery caused by a biological valve edge after transcatheter aortic valve implantation (trans apical approach)

Yousuke Taniguchi (Saitama Medical Center, Jichi Medical University, Japan)

A Case Complicated with Intravascular Ultrasound Catheter Entrapment after Coronary Artery Stenting

Takuya Tsujimura (Kansai Rosai Hospital, Japan)

A case of coronary perforation followed by massive thrombotic occlusion

Anwar Ibrahim Khan (Global Hospital, India)

Examinations of coronary plaques with optical coherence tomography and pathology obtained by directional coronary atherectomy

Sadamitsu Ichijo (Tsuchiura Kyodo General Hospital, Japan)

A case of attempt to repair the crushed stent caused by balloon stuck and stent deformation due to a severe calcified lesion of RCA

Junya Seki (Shiga Medical Center for Adults, Japan)

Luncheon Seminar

Japanese
only

12:30-13:30 **About recent CV outcome trials of antidiabetic drugs**

See p. 133

Co-sponsored by
Mitsubishi Tanabe Pharma Corporation

Case Competition

13:40-14:40 CTO 2

Chairs

Hirotaoka Oda, Andrew Teck Leong Ong

Judges

*Tang Hyun Cho, Masashi Iwabuchi, Nozomu Kawashima, Ho Lam,
Joshua Ping Yun Loh, Kambis Mashayekhi, Gregory Starmer, Yasuhiro Tarutani*

How can i reach my target ? Difficult LAD ostial CTO without stump
Feng Yu Kuo

A case of CTO that retrograde approach was not available by the coronary spasm.
Yoshinori Shimooka (Hokushin-kai Megumino hospital, Japan)

A successful case of CTO after CABG with a long tortuous retrograde route by
using Glidesheath Slender
Taro Shibasaki (Saitama Sekishinkai Hospital, Japan)

A case of chronic total occlusion with a giant coronary aneurysm due to Kawasaki
disease who was successfully treated with a PTFE covered stent
Toru Geshi (Hikone Municipal Hospital, Japan)

Our first attempt for retrograde CTO-PCI~Careful preparations and some good
luck led to a success~
Hitoshi Kamiunten (Oita Prefectural Hospital, Japan)

Transradial retrograde recanalization of LAD CTO using a single 6F guide catheter
Weerapan Wattanakamthornkul (Training Academy for Cardiovascular Interventions, India)

Case Competition

14:50-15:50 CTO 3

Chairs

Masami Sakurada, Eugene Brian Wu

Judges

*Florim Cuculi, Yoshihide Fujimoto, Do Hoi Kim, Shih-Chi Liu, Eiichi Nagashima,
Yoshiki Nagata, Hiroki Sakamoto, Peter Waddy*

PCI of chronic total occlusion of saphenous venous graft to LAD
Subhrangshu Dey (Christian Medical College, Dr MGR Medical University, India)

A successful case of acute myocardial infarction of donor artery involving
widespread myocardial ischemia with jeopardized artery
Hideki Nishimura (Eiju General Hospital, Japan)

Application of BVS in a RCA CTO lesion
Cheng-Chung Hung (Kaohsiung Veteran General Hospital, Taiwan, R.O.C.)

Efficacy of cutting balloon angioplasty for subintimal hematoma which was made
by reverse CART technique for long-calcified RCA CTO lesion.
Takahide Kodama

A challenging case of chronic total occlusion intervention within a maze of bridging
collateral vessels
Dharmaraj Karthikesan (Hospital Sultanah Bahiyah, Malaysia)

Case Competition

16:00-17:40 **Restenosis**

Chairs

Kazushige Kadota, Kee-Sik Kim

Judges

Cheng-I Cheng, Tatsuki Doijiri, Jung Hwan Kim, Astin Kwang Yoong Lee, Adrian F. Low, Hiroshi Matsuoka, Masayuki Motohiro, Hiroyuki Tanaka

OCT findings of a case with repeated in-stent restenosis

Kazuhiro Yajima (Gifu Prefectural Tajimi Hospital, Japan)

IVUS guided PCI at various and complex typed stent failure of the proximal LAD with very long length

Sang Min Park (Hallym University Medical Center, Korea)

New era, new challenge

Shu-Hao Wu (MacKay Memorial Hospital, Taiwan, R.O.C.)

Successful retrieval of a coronary stent caught at the coronary ostium

Pak Hei Michael Chan (The University of Hong Kong, Hong Kong)

OCT-defined characteristics of neointimal tissue of in-stent restenosis of everolimus-eluting stent

Seigo Arima (Jichi Medical University, Japan)

Acute myocardial infarction with simultaneous occlusion of right and high lateral coronary arteries probably due to VLST of SES.

Toshikazu Kono (JA Toride Medical Center, Japan)

Efficacy of Combination of Low-Speed Rotational Atherectomy and Drug-Coated Balloon for Refractory In-Stent Restenosis: A Case Report

Masayuki Nakagawa (Kita-Harima Medical Center, Japan)

The patient who required tough interventional management having heparin-induced thrombocytopenia resulted in repeated re-occlusive clinical outcomes.

Daiki Fukunaga (Kyoto Okamoto Memorial Hospital, Japan)

Stent within stent restenosis tackled by drug eluting balloon

Asha Mahilmaran (Apollo hospitals, India)

Best Case Award Ceremony

Exhibition

Poster Session

Booth I

10:00-11:10 **ACS/AMI 2**

Chairs

Seung Jae Joo, Shiro Uemura, Hiroshi Yamaguchi

M-40 The improvement of the ratio of ambulance use in patients with ST elevation myocardial infarction- a city based multicenter program

WeiChun Huang

M-41 Use of new antiplatelet agents for acute coronary syndrome in Korea

Yangsoo Jang

M-42 Discordant impact of preprocedural and followup glycemic control on clinical outcomes in diabetic patients undergoing percutaneous coronary intervention

Donggyu Moon (The Catholic University of Korea, Saint Vincent's Hospital, Korea)

M-43 Safety and efficacy outcomes of cilostazol and paclitaxel dual-coating stents for primary percutaneous coronary intervention in patients with myocardial infarction

Kyoungsoon Lee (Gil Medical Center, Gachon University, Korea)

M-44 Comparative outcomes of angiotensin-converting enzyme inhibitor and angiotensin receptor blocker in diabetic hypertensive acute myocardial infarction patients

Seung-Woon Rha

M-45 Impact of left ventricular hypertrophy on coronary artery spasm as assessed by acetylcholine provocation test

Seung-Woon Rha

M-46 A novel scoring system predicting major adverse cardiac events in coronary artery spasm patients: A Large-scale simulation analysis

Seung-Woon Rha

14:00-15:00 Complex lesions 2

Chairs

Honin Kanaya, Yasunori Nishida, Pattraporn Srirattana

- M-68** Efficacy of Leopard-crawl technic and mini-contrast PCI in severe calcified lesion complicated with renal failure.
Kei Kawai (Seirei Yokohama Hospital, Japan)
- M-69** Force focused angioplasty with confirmation of the calcium fracture by IVUS: Simple and effective method to overcome heavily calcified lesion
Min Ku Chon (Pusan National University Yangsan Hospital, Korea)
- M-70** Comparison between low and high-speed rotational atherectomy, insight from OFDI analysis
Kazuki Mizutani (Osaka City University Graduate School of Medicine, Japan)
- M-71** Procedural success rate and in-hospital outcomes after PCI with rotational atherectomy in patients with low LVEF
Yusuke Watanabe
- M-72** A rare case of saphenous vein early stenosis after coronary artery bypass surgery in patient presented with acute myocardial infarction
Mizuho Kasahara (St. Marianna University, Japan)
- M-73** A case of PCI for distal LMT to proximal LAD stenosis with combination of DCA and DCB angioplasty
Shunsuke Kitani (Tokeidai Memorial Hospital, Japan)

Booth II

10:00-11:10 Complication / Bailout

Chairs

Youngkeun Ahn, Shozo Ishihara, Shinji Miki

- M-47** The successful hemostasis with gelatine sponge for the coronary perforation
Taku Iwaki (Yokohama Sakae Kyosai Hospital, Japan)
- M-48** An effective bailout technique using child catheters for the non-deflatable balloon that obstructs coronary artery flow
Toru Takii (Sendai City Medical Center Sendai Open Hospital, Japan)
- M-49** A case of bail out from the filter wire entrapment by the stent jail
Takayuki Shinmura (Seirei Yokohama Hospital, Japan)
- M-50** Plugged catheter method: A successful bail out for a floating coronary stent accidentally mounted on the guiding catheter
Taketoshi Maeda (Ohama Dai-ichi Hospital, Japan)
- M-51** Longitudinal stent-shortening during percutaneous coronary intervention
Suguru Matsumoto (Saiseikai Kawaguchi Hospital, Japan)
- M-52** A case of successful PCI to acute graft failure following coronary artery bypass surgery
Shinji Imura (Okamura Memorial Hospital, Japan)
- M-53** Successful retrieve of part of guide catheter extension system which remained in coronary artery: a case report
Koji Yasumoto (Osaka Rosai Hospital, Japan)

14:00-15:00 ACS/AMI 3

Chairs

Takaaki Isshiki, Norifumi Kubo, Sum Kin Leung

- M-74** Lower in-hospital ventricular fibrillation in acute myocardial infarction patients receiving statins
Jin Sup Park (Pusan National University Hospital, Korea)
- M-75** A novel stent-less PCI strategy using excimer laser and drug coated balloon for patients with acute coronary syndrome
Ayako Harima (Hiroshima City Hiroshima Citizens Hospital, Japan)
- M-76** A case of atypical acute myocardial infarction with difficulty in diagnosis and treatment
Yoshitaka Muraoka (University of Occupational and Environmental Health, Japan)
- M-77** Roles of high density lipoprotein cholesterol in patients with acute myocardial infarction
Weon Kim
- M-78** Thrombus aspiration resulted in avoidance of stent deployment for a relatively young patient with AMI
Chinatsu Komiya
- M-80** Critical thrombosis from hormone replacement therapy in young women
Wook Bum Pyun (Ewha Womans University, Mokdong Hospital, Korea)
- M-81** Complete revascularization reduces acute decompensated heart failure in patients with ST-Segment elevation myocardial infarction and multivessel coronary artery disease
Min Chul Kim (Chonnam National University, Korea)

Digital

Booth III

10:00-11:20 CTO 1

Chairs

Jiro Ando, Hee-Yeol Kim, Ichiro Michishita

- M-54** Functional evaluation of intermediate lesions in the donor artery of collateral circulation in case of chronic coronary occlusion
Victoria Martin Yuste (Hospital Clinic Barcelona, Spain)
- M-55** Medical treatment in patients with chronic coronary occlusion: factors involved in making decisions treatment and its prognostic implications
Victoria Martin Yuste (Hospital Clinic Barcelona, Spain)
- M-56** Patients with chronic coronary total occlusion. Predictor factors for all causes of death during long term follow-up
Victoria Martin Yuste (Hospital Clinic Barcelona, Spain)
- M-57** Mortality predictor factors of chronic coronary total occlusion in diabetic patients
Victoria Martin Yuste (Hospital Clinic Barcelona, Spain)
- M-58** Angiographic follow-up and long-term clinical outcomes of drug-eluting stent implantation after successful recanalization of chronic total occlusion
Yuta Imai (Okamura Memorial Hospital, Japan)
- M-59** IVUS guided PCI for stumpless CTO lesion with adjacent side branch
Munehiro Ii (Minami Kyosai Hospital, Japan)
- M-60** How should we manage a case with repeat in-stent occlusion after successful PCI for RCA-CTO?
Hiroshi Doi (Tokorozawa Heart Center, Japan)
- M-61** Difference between Corsair and Threader OTW for CTO lesion
Hiroyuki Fujii (Yokohama Minami Kyosai Hospital, Japan)
- M-62** Monocenter registry of 1063 patients with chronic coronary total occlusion. Can long term follow-up be influenced by the treatment?
Victoria Martin Yuste (Hospital Clinic Barcelona, Spain)
- M-63** Prediction of guidewire crossing of chronic total occlusion by pre-procedural coronary computed tomography angiography
Jin-Ho Choi (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)

Digital

Digital

Coronary

14:00-14:40 LMT

Chairs

Sidney Tsz Ho Lo, Nobuhiro Tanaka, Shinichiro Yamada

- M-82** Successful percutaneous coronary intervention for severe stenosis of the left main coronary artery in high-risk patient
Yoshihito Arai (Komaki City Hospital, Japan)
- M-83** Predictors associated with 3-year adverse clinical outcomes following successful PCI for left main disease with drug-eluting Stents
Sang-Ho Park (Soonchunhyang University Cheonan Hospital, Korea)
- M-84** Middle-long-term clinical outcomes of LMT lesion PCI in our hospital
Tatsuki Dojiri
- M-85** Two case reports of nothing leave behind strategy for the ostial left circumflex lesion using drug coated balloon
Hideto Yano (Gyotoku General Hospital, Japan)

Booth IV

10:00-10:20 Risk Factor

Chairs

Takeshi Hibino, Shunichi Miyazaki, Bharat Shivdasani

- M-66** Prognostic Significance of An Early Invasive Therapy in Patient with Stable Angina and Chronic Renal failure.
Jong Hoon Koh (Seoul Seonam Hospital ,University of Ewha Womans, Korea)
- M-67** Impact of prehospital information for activating catheterization laboratory in patient with ST-segment elevation myocardial infarction
Yukio Mizuguchi (Sakurakai Takahashi Hospital, Japan)

14:00-15:20 CTO 2

Chairs

Masaharu Ishihara, Hsien-Li Kao, Hideo Nishikawa

- M-86** A RCA-CTO case, Retrograde UltimateBros3 wire went to extravascular.
Kenichi Ota (Shonan Tobu General Hospital, Japan)
- M-87** Impact of successful percutaneous coronary intervention on chronic total occlusion outcomes in patients with well-developed coronary collateral flow
Seung-Woon Rha (Korea University Guro Hospital, Korea)
- M-88** Impact of vessel size on outcomes following successful chronic total occlusion intervention; Six-month angiographic and 2-year clinical outcomes
Ji-Hun Ahn (Soonchungayng University Gumi Hospital, Korea)
- M-89** Impact of efficacy on conus branch anchoring technique in proximal RCA-CTO-PCI
Yuhei Nojima
- M-90** A case with difficulty of balloon advancement after guidewire crossing for the chronic total occlusion of distal right coronary artery
Masahiro Araki
- M-91** A case of successful PCI in LAD-CTO with large severe calcified aneurysm in young adult with history of Kawasaki disease.
Shinichiro Doi (Juntendo University School of Medicine, Japan)
- M-92** Treatment for In-stent restenosis chronic total occlusion lesions with drug coated balloon
Yutaka Aoyama (Nagoya Daini Red Cross Hospital, Japan)
- M-93** A case of successful induction of retrograde wire into the guiding catheter using a GuideLiner at the Reverse CART.
Yohei Hokama (Tokyo Medical University Hachioji Medical Center, Japan)
- M-94** Percutaneous coronary intervention versus optimal medical therapy in diabetic patients with chronic total occlusion
Ji Hoon Ahn (Cardiovascular Center, Korea University Guro Hospital, Korea)
- M-95** Impact of percutaneous coronary intervention for chronic total occlusion patients with near-normal left ventricular function
Ji Hoon Ahn (Cardiovascular Center, Korea University Guro Hospital, Korea)

Promotion Bureau

10:30-12:30 **Shimadzu hour**

See p. 134

Japanese
only

Co-sponsored by
SHIMADZU CORPORATION

13:30-14:30 **Shimadzu hour**

See p. 135

Japanese
only

Co-sponsored by
SHIMADZU CORPORATION

15:00-16:00 **Dose reduction and clinical benefits using 'CLEARstent Live', a real time image processing for improving stent visibility and 'HeartSweep', a dual axis rotational angiography**

See p. 135

Japanese
only

Co-sponsored by
Siemens Healthcare K.K.

Digital Poster Session

16:30-18:00 **Session 2**

Chair/Head of Judge

Mitsunori Abe

Chair

Teguh Santoso

Judges

Osamu Arasaki, Kojiro Awano, Ken Ishibashi, Kentaro Jujo, Sung Uk Lim, Hiroki Uehara, Tae Jin Youn

M-81 Complete revascularization reduces acute decompensated heart failure in patients with ST-Segment elevation myocardial infarction and multivessel coronary Artery Disease

Digital

Min Chul Kim (Chonnam National University, Korea)

M-62 Monocenter registry of 1063 patients with chronic coronary total occlusion. Can long term follow-up be influenced by the treatment?

Digital

Victoria Martin Yuste (Hospital Clinic Barcelona, Spain)

M-63 Prediction of guidewire crossing of chronic total occlusion by pre-procedural coronary computed tomography angiography

Digital

Jin-Ho Choi (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)

M-94 Percutaneous coronary intervention versus optimal medical therapy in diabetic patients with chronic total occlusion

Digital

Ji Hoon Ahn (Cardiovascular Center, Korea University Guro Hospital, Korea)

M-95 Impact of percutaneous coronary intervention for chronic total occlusion patients with near-normal left ventricular function

Digital

Ji Hoon Ahn (Cardiovascular Center, Korea University Guro Hospital, Korea)

Best Poster Award Ceremony

Friday, October 21

Coronary Theater

Luncheon Seminar



12:30-13:30 **Master the complex – pursuing the optimal PCI strategy with SYNERGY**

座長
山根 正久

演者
伊藤 良明
堀田 祐紀
岩淵 成志

共催：ボストン・サイエンティフィック ジャパン株式会社

Special Program



13:30-14:00 **Talk show with CCT Supervisory Directors**

座長
許 永勝
西川 英郎

パネリスト
加藤 修
小林 亨 (中村クリニック)
鍬 寛之
鈴木 孝彦
日野原 知明

Themed Theater

Luncheon Seminar



12:30-13:30 **Safety – what's the best for our patients?**

座長
小林 欣夫
柴田 剛徳

Lessons from MECHANISM studies
森野 禎浩

Insight into recent clinical findings of XIENCE
Manel Sabate

Safety of DES :Insight from pathology
Renu Virmani

共催：アボット バスキュラー ジャパン株式会社

Room 3

Morning Session



7:30-8:20 **Today's case preview - ideal treatment strategies**

座長
許永勝
Jiyan Chen

ケース プレゼンター
石原 昭三
仲野 泰啓
永松 航

ディスカッサー
Jianfang Luo
Jie Qian
Junqing Yang (Guangdong General Hospital)

共催：株式会社グッドマン



International Joint Session

8:30-10:00 **APCTO Club @ CCT**

座長

土金 悦夫

Scott Andrew Harding

コメンテーター

Jiyan Chen

Seung-Whan Lee

Soo Teik Lim

Jie Qian

Gerald S. Werner

Criticism of the algorithms of APCTO Club from Euro CTO Club

Georgios Sianos

Analysis of the angiogram-setting yourself up for success

Sidney Tsz Ho Lo

Decision making when the antegrade wire fails to cross

Scott Andrew Harding

Antegrade wire selection and parallel wiring

Lei Ge

IVUS guided wiring tips and tricks

岡村 篤徳

Retrograde channel problem solving

Hsien-Li Kao

The philosophy

Eugene Brian Wu

Contemporary role of traditional CART

土金 悦夫



International Joint Session

10:00-11:00 **C3 @ CCT: Hemodynamic support for cardiogenic shock**

座長

本江 純子

森野 禎浩

Rajesh M. Dave

コメンテーター

中澤 学

George W. Vetrovec

Support considerations in the management of cardiogenic shock

George W. Vetrovec

Clinical applications and examples of mechanical support in shock management

Rajesh M. Dave

Severe acute heart failure- Indication and effectiveness of IMPELLA: Clinical experiences at Cedars-Sinai Medical Center

中村 守男



International Joint Session

11:00-12:20 CIT @ CCT: Current state and challenges of CTO angioplasty in China

座長

許 永勝

Jie Qian

パネリスト

岡田 正治

管家 鉄平

永松 航

那須 賢哉

Jiyan Chen

Lei Ge

Bin Zhang

Li Zhang

Introduction and objectives

許 永勝

Jie Qian

Lecture 1: Current state of CTO angioplasty in China and update of the CTOCC registry

Lei Ge

Lecture 2: Clinical predictions of successful retrograde approach in CTO angioplasty

Bin Zhang

Lecture 3: Future techniques in CTO angioplasty

那須 賢哉

<11:36-11:54> Challenging CTO Case Discussions Case 1: Chinese Presents to Japanese

Patient introduction and angiogram reviews

Yue Li

How to understand the challenge and plan your strategy?

管家 鉄平

How did I treat?

Yue Li

Final thoughts by Japanese expert

管家 鉄平

<11:54-12:20> Challenging CTO case discussions case 2: Japanese presents to Chinese

Patient introduction and angiogram reviews

永松 航

How to understand the challenge and plan your strategy?

Xiantao Song

How did I treat?

永松 航

Final thoughts by Chinese expert

Xiantao Song

Take home message

許 永勝

Jie Qian

Luncheon Seminar



12:30-13:30 匠への流儀～セオリー、メソッド&ロジック～

座長

鈴木 孝彦

許 永勝

Antegrade approach

松尾 浩志

Retrograde approach

下地 顕一郎

簡単そうに見えて陥ったCTO症例

永松 航

共催：株式会社カネカメディックス



International Joint Session

13:30-15:30 **TCTAP Session @ CCT 2016 - complex PCI: Make it simple! supported by Imaging and Physiology**

座長

赤坂 隆史

Seung-Jung Park

ディスカッサー

赤坂 隆史

阿古 潤哉

井上 直人

Jung-Min Ahn

Bernard Chevalier

Soo-Jin Kang

Seung-Whan Lee

Cheol Whan Lee

Marie-Claude Morice

Renu Virmani

Ron Waksman

Alan C. Yeung

Welcome and Introductory Remarks

Seung-Jung Park

<13:32-14:19> **Complex PCI (LM, Multi-Vessel, Bifurcation and CTO-PCI)**

PCI vs. CABG; New insight from patient-level meta-analysis (SYNTAX, PRECOMBAT and BEST)

Cheol Whan Lee

Impact of complete revascularization for multivessel PCI

Seung-Jung Park

FAME3 for multivessel disease; update

Alan C. Yeung

Should all CTO lesions be opened? (From registry to DECISION CTO)

Seung-Whan Lee

What really matters in bifurcation PCI; technique or concept?

Seung-Jung Park

<14:19-14:49> **Imaging and Physiology**

OCT-Guided PCI in daily practice

赤坂 隆史

IVUS-guided PCI; diagnostic value and post PCI optimization

Soo-Jin Kang

Prognostic value of FFR: Insight from IRIS-FFR registry

Jung-Min Ahn

<14:49-15:28> **Paradigm shift to bioresorbable vascular scaffolds**

Lessons from absorb clinical program

Bernard Chevalier

Metallic versus polymeric bioresorbable scaffold

Ron Waksman

Pathologic insight about BRS

Renu Virmani

Future of DES

Marie-Claude Morice

Closing remark with brief wrap-up

赤坂 隆史

Coffee Break Session

Japanese
only

15:30-16:00 **New IVUS technology !!**

座長

横井 宏佳

ACIST HDi system and Kodama intravascular ultrasound catheter

本江 純子

共催：アシスト・ジャパン株式会社



International Joint Session

16:00-18:00 **NIC @ CCT2016**

<16:00-17:00> **Nightmares in cath lab - case I would not like to do again**

座長

山根 正久

Vinay Kumar Bahl

コメンテーター

安東 治郎

伊藤 良明

臼井 公人

岡田 正治

Case 1

Pravin K. Goel

Case 2

Sundeep Mishra

Case 3

Nagendra Chouhan

Case 4

Dhiman Kahali

<17:00-18:00> **My most rewarding case - I would love to do it again**

座長

Vinay Kumar Bahl

Sanjeeb Roy

コメンテーター

芦田 和博

及川 裕二

奥津 匡暁

永松 航

Case 1

Vinay Kumar Bahl

Case 2

Sanjeeb Roy

Case 3

Ajit S Mullasari

Case 4

Prathap Kumar. N

Room 5

Morning Session



7:30-8:20 **ライブ症例術前検討会**

座長

芦田 和博

藤田 勉

ディスカッサー

岡崎 真也

加藤 大雅

小堀 裕一

下地 顕一郎

関口 誠

芹川 威

田山 信至

Sponsored Session



9:00-10:30 **Bioresorbable scaffolds - all we need to know now**

座長

森野 禎浩

演者

伊藤 良明

久保 隆史

田邊 健吾

ディスカッサー

川本 浩禎 (新東京病院)

谷脇 正哲 (所沢ハートセンター)

共催：アボット バスキュラー ジャパン株式会社



Scientific Program

10:30-12:20 **LMT**

座長

及川 裕二
野崎 洋一

<10:30-10:50> **第二世代以降のDESを用いたLMTに対するPCIの成績について**

第二世代以降のDESを用いたLMTに対するPCIの成績について
鈴木 孝英

<10:50-11:50> **LMT分岐部に対するPCI治療戦略**

Single stent or complex stenting?
小川 崇之

POT / KBT の必要性
山田 慎一郎

デバルキングによるLesion modificationの必要性
矢嶋 純二

<11:50-12:20> **LMT-Stenting後の薬物療法 DAPTの期間は？**

LMT-Stenting後の薬物療法 DAPTの期間は？
田邊 健吾

Closing
野崎 洋一

Luncheon Seminar

Japanese
only

12:30-13:30 **浦澤先生に聞いてみよう！
～困ったEVT 症例の解決法～**

座長
浦澤 一史

パネリスト
安藤 弘
真木山 八城（新潟県厚生連農業協同組合連合会佐渡総合病院）
早川 直樹（地方独立行政法人総合病院国保旭中央病院）

共催：東芝メディカルシステムズ株式会社



CCT Live Playback Session

13:30-15:30 **Session 3**

マスター
加藤 修

モデレーター
芦田 和博

コメンテーター
安東 治郎
伊藤 良明
岡崎 真也
加藤 大雅
松野 俊介

Coffee Break Session

Japanese
only

15:30-16:00 **それでも私たちがPhysiological PCIにこだわるわけ**

座長
藏満 昭一（小倉記念病院）

演者
川瀬 世史明
仁科 秀崇（筑波メディカルセンター病院）

共催：ボルケーノ・ジャパン株式会社



CCT Live Playback Session

16:00-18:00 **Session 4**

マスター
加藤 修

コメンテーター
上原 良樹
岡田 尚之
下地 顕一郎
芹川 威
藤本 善英
松野 俊介

共催：東芝メディカルシステムズ株式会社

Room 6

Scientific Program



8:30-10:20 **Physiology guided PCI to complex lesion: New technology change the world**

座長

赤阪 隆史
松尾 仁司

スペシャルコメンテーター

田中 信大
民田 浩一
藤田 博
Chang Wook Nam
Seung-Jea Tahk

Opening remark

松尾 仁司

Impact of incorporation of FFR for routine clinical practice

Seung-Jung Park

FFRCT: potential for PCI planning

大竹 寛雅

QFR: New QCA derived index for ischemia diagnosis and PCI planning

藤田 博

iFR guided coronary intervention: The clinical impact of iFR SCOUT
angiocoregistration system

松尾 仁司

Microcatheter pressure device for clinical use: Advantage over wire based
measurement

本江 純子

Optic fiber pressure wire system: Potential of PW use as a workhorse wire

川瀬 世史明

Closing

赤阪 隆史

Scientific Program



10:20-12:20 **Know the coronary imaging from now on!**

座長

園田 信成
Seung Ho Hur

コメンテーター

大竹 寛雅
久保 隆史
Byeong Keuk Kim

Pre and post lesion assessment

Byeong Keuk Kim

IVUSガイド留置法

園田 信成

OCT/OFDIガイド留置法

中谷 晋平

NIRSの役割

大竹 寛雅

病理からみたBRS

大塚 文之

BRS時代の抗血小板療法

阿古 潤哉

Acute and late issues in BRS intervention

Chang Wook Nam

Luncheon Seminar



12:30-13:30 **今、どんな“理由”^{わけ}で使い分け?~日韓両国のDES事情~**

座長

華岡 慶一
矢坂 義則

演者

挽地 裕
Byeong Keuk Kim

共催：日本メドトロニック株式会社



Scientific Program

13:30-15:30 **How to build up a career of CTO expert operator?**

座長

山根 正久

Nicolaus J. Reifart

How to improve your skill sets for CTO-PCI?

TBA

How to learn from the past to flourish in tomorrow?

Junbo Ge

CTO PCIで私の日々気をつけていること パイオニアたるには

村松 俊哉



Scientific Program

15:30-17:30 **Retrograde**

座長

西川 英郎

Alan C. Yeung

The evidences of retrograde approaches in CTO-PCI

Seung-Whan Lee

Tips and tricks in channel selection in retrograde approach

松尾 浩志

Guidewire crossing technique in retrograde approach

寺本 智彦

Rendez-vous technique in retrograde CTO-PCI keys to success

羽原 真人

Complication of retrograde approach in CTO-PCI

Lei Ge

Room 8

Sponsored Session



13:30-15:00 **China southern conference @ CCT - Yesterday's case review - the take home lessons-**

座長

Jiyan Chen

許永勝

ケース プレゼンター

長島 英一

岡田 尚之

許 永勝

ディスカッサー

Zhujun Chen

Lei Ge

Li Li

共催：株式会社グッドマン

Room 10

Fellows Course

Japanese
only

8:30-10:00 **CCT Live demonstrationから学ぶ～日常臨床に活かすための重要なポイントを解説します～ 石灰化病変でのポイント1**

座長

小林 智子
寺本 智彦

Pre-dilatation (Rotablator以外)
石原 昭三

Pre-dilatation (Rotablatorの基礎)
寺本 智彦

低速回転？高速？違いはあるか？：高速派
阿部 秀年

低速回転？高速？違いはあるか？：低速派
川尻 健司

どこまで削る？血管径、屈曲などを考慮した適応
小林 智子

Coffee Break Session

Japanese
only

10:00-10:30 **Low dose PCIをリードするAlluraClarityの真価**

座長

横井 宏佳

演者

田中 博之（東京都立多摩総合医療センター）

共催：株式会社フィリップスエレクトロニクスジャパン

Fellows Course

Japanese
only

10:30-12:20 **CCT Live demonstrationから学ぶ～日常臨床に活かすための重要なポイントを解説します～ 石灰化病変でのポイント2**

座長

小林 智子
寺本 智彦

OCT guide rotablatorの有効性
片岡 亨

Laser atherectomy
藤田 勉

ステントを留置すべきか否か
後藤 亮

石灰化病変に対するPCI時の合併症のすべて
羽原 誠二

石灰化病変に対する治療で絶対やってはダメなこと
八巻 多

拡張不良ステント再狭窄に対するPCI
高橋 徹

Coffee Break Session

Japanese
only

15:30-16:00 **Excimer laser coronary atherectomy ～ ULTRAMAN registryからわかったこと～**

座長

高村 雅之（金沢大学附属病院）

演者

西野 雅巳

共催：ディーブイエックス株式会社

Room 11

Fireside Session

Japanese
only

18:00-20:00 OPTIMIZATIONソフトウェアの活用術

全国から応募頂いた「新しい3D-OCTソフトウェアやアンジオ同期機能を使い、OCT画像所見が臨床に有効だった!」という症例の中から興味ある症例として選出された先生方に、本セッションでご発表頂きます。

座長

志手 淳也

華岡 慶一

コメンテーター

大久保 宗則（岐阜ハートセンター）

久米 輝善（川崎医科大学附属病院）

管家 鉄平

羽原 真人

房崎 哲也

演者

目野 恭平（九州医療センター）

下岡 良典（恵み野病院）

鈴木 智詞（大阪警察病院）

南 尚賢（北里大学病院）

御手洗 敬信（聖マリアンナ医科大学横浜市西部病院）

井村 慎志（岡村記念病院）

宮内 俊介（広島市立安佐市民病院）

下永 貴司（国立病院機構呉医療センター・中国がんセンター）

重永 豊一郎（国際医療福祉大学熱海病院）

中嶋 哲史（愛仁会高槻病院）

共催：セント・ジュード・メディカル株式会社

Room 12

Luncheon Seminar

Japanese
only

12:30-13:30 About recent CV outcome trials of antidiabetic drugs

座長

滝内 伸

演者

坂口 一彦（神戸大学）

共催：田辺三菱製薬株式会社

Exhibition

Promotion Bureau

10:30-12:30 Shimadzu hour

Japanese only

<10:30-11:00> SCORE Navi+Plusによる革命 ～造影CTと透視のfusion～

座長
八巻 多

演者
高橋 茂清（木沢記念病院）

<11:00-11:30> Triniasの特長を生かしたIntervention

座長
芹川 威

演者
堤 考樹（飯塚病院）

<11:30-12:00> 高画質&低線量への挑戦 ～女性interventional cardiologistの立場から～

座長
牧口 展子（恵み野病院）

演者
児玉 淳子（豊橋ハートセンター）

<12:00-12:30> 名古屋ハートセンターにおけるTriniasの使用経験 ～末梢血管領域を中心に～

座長
鳴井 大典

演者
鈴木 頼快

共催：株式会社島津製作所

13:30-14:30 Shimadzu hour

Japanese only

<13:30-14:00> さらなる低侵襲PCIを目指して

座長
塩出 宣雄

演者
柴田 浩遵（済生会中津病院）

<14:00-14:30> 実臨床に役立つステント強調ソフト再考

座長
伊藤 良明

演者
菅野 晃靖（横浜市立大学附属病院）

共催：株式会社島津製作所

15:00-16:00 リアルタイムステント強調処理「CLEARstent Live」 及びDual Axis Rotational Angiography「HeartSweep」 による被ばくの低減と臨床的有用性

Japanese only

座長
白井 伸一

演者
尾上 永芳（恵美須町病院）
川原 史生（恵美須町病院）

共催：シーメンスヘルスケア株式会社

Saturday, October 22

Coronary Theater

PCI Live Case Transmission



Toyohashi Heart Center

Operators

Yoshihisa Kinoshita, Tetsuo Matsubara, Wataru Nagamatsu, Kenya Nasu,
Kenichiro Shimoji, Etsuo Tsuchikane

IVUS Commentators

Masashi Kimura, Tomoko Kobayashi, Hitoshi Matsuno

8:30-10:00 PCI Live Case Transmission 9

Chairs

Yuji Hamazaki, Seung-Jung Park, Yoshinori Yasaka

Commentators

Jiyan Chen, Ryo Gotoh, Akiyoshi Matsumuro, Masakazu Nagaoka,
Akitsugu Oida, Sunarya Soerianata, Kimihito Usui

10:00-11:50 PCI Live Case Transmission 10

Chairs

Yasumi Igarashi, Atsunori Okamura, Mitsuyasu Terashima, Seung-Jea Tahk

Commentators

Sundeeep Mishra, Yoshiki Nagata, Jie Qian, Yuji Sakanoue, Masami Sakurada,
Win Thaw

Luncheon Seminar



12:00-13:00 What's your future with bioresorbable scaffolds? – considering from evidence to case experience

Chairs

Shigeru Saito
Koichi Nakao (Saiseikai Kumamoto Hospital, Japan)

Long-term safety of DES and BRS
Renu Virmani

The latest clinical data - ABSORB Japan
Ken Kozuma

BRS implantation techniques : Learning from cases
Chiung-Jen Wu

Co-sponsored by
Abbott Vascular Japan Co., Ltd.

PCI Live Case Transmission



Toyohashi Heart Center

Operators

Yoshihisa Kinoshita, Tetsuo Matsubara, Wataru Nagamatsu, Kenya Nasu,
Kenichiro Shimoji, Etsuo Tsuchikane

IVUS Commentators

Tomoko Kobayashi, Liang Xu

13:00-14:30 PCI Live Case Transmission 11

Chairs

Takafumi Tsuji, Junko Honye, Teguh Santoso

Commentators

Dhiman Kahali, Hee-Yeol Kim, Yuichi Kobori, Masayuki Motohiro, Akira Nakano,
Masaharu Okada, Tetsuya Sato, Fuminobu Yoshimachi

14:30-16:00 PCI Live Case Transmission 12

Chairs

Osamu Katoh, Satoru Otsuji, Wasan Udayachalerm

Commentators

Jiro Ando, Po-Ming Ku, Koshi Matsuo, Masatoshi Miyahara, Takashi Otani,
Jun Tanigawa, Ryohei Yoshikawa

Themed Theater

Themed Live Case Transmission



Toyohashi Heart Center

Operators

Yoshihisa Kinoshita, Tetsuo Matsubara, Wataru Nagamatsu, Kenya Nasu, Kenichiro Shimoji, Etsuo Tsuchikane

IVUS Commentators

Masashi Kimura, Hitoshi Matsuo

8:30-10:00 Themed Live Case Transmission 7

Chairs

Masahisa Yamane, Yoichi Nozaki, Yoshitane Seino, Scott Andrew Harding

Commentators

Suko Adiarto, Hiroaki Hirase, Seung-Whan Lee, Pyay Nyein Maung, Kirti Punamiya, Kinya Shiota, Shinichiro Yamada

10:00-11:50 Themed Live Case Transmission 8

Chairs

Takahiro Suzuki, Kinzo Ueda, Samuel K. Mathew, Yoshihiro Takeda

Commentators

Takashi Ashikaga, In Ho Chae, Yoshihide Fujimoto, Fumitaka Hosaka, Ren Kawaguchi, Eiichi Nagashima, Xiantao Song, Satoru Suwa

Luncheon Seminar



12:00-13:00 ETOSS demonstration with Gaia Next

Chair

Osamu Katoh

Lecturers

Kenya Nasu
Yoshihiro Takeda

Co-sponsored by
ASAHI INTECC CO., LTD.

Toyohashi Heart Center

Operators

Yoshihisa Kinoshita, Tetsuo Matsubara, Wataru Nagamatsu, Kenya Nasu, Kenichiro Shimoji, Etsuo Tsuchikane

IVUS Commentators

Tomoko Kobayashi, Liang Xu

13:00-14:30 Themed Live Case Transmission 9

Chairs

Ichiro Hamanaka, Toshiya Muramatsu, Junya Shite, Gerald S. Werner

Commentators

Shinya Fujita, Keiji Hirooka, Hiroki Kamiya, Masahiro Natsuaki, Peng Qu, V. Surya Prakasa Rao, Sanjeeb Roy, Chiung-Jen Wu

13:00-14:30 <Focus Live>

Co-sponsored by
ASAHI INTECC CO., LTD.

14:30-16:00 Themed Live Case Transmission 10

Chairs

Yasushi Asakura, Tomohiro Kawasaki, Yang-Soo Jang

Commentators

Youngkeun Ahn, Vinay Kumar Bahl, Chien-Ming Huang, Makoto Kadotani, Hiromasa Katoh, Kenji Kawajiri, Takashi Morita, Makoto Sekiguchi

Room 3

Morning Session



7:30-8:20 Complex PCI with Synergy: The excellence of performance in new DES, Synergy

Chairs

In Ho Chae, Satoru Otsuji, Hun Sik Park

Panelists

Byung Ryul Cho, Young Jin Choi, Kook Jin Chun, Hiroaki Hirase, Hidenori Hozawa, Shozo Ishihara, Sung Jin Oh, Yuki Sakamoto

Lecturers

*Ji Yong Jang
Sungsoo Cho
Yoshihisa Shimada*

Co-sponsored by
Boston Scientific Japan K.K.

International Joint Session



8:30-10:30 EncoreSeoul @ CCT: Intervention in high-risk patients with complex lesions

Chairs

Yang-Soo Jang, Satoru Otsuji

Panelists

Jungo Furuya, Shinya Okazaki, Shinichi Shirai

Implication of intraprocedural coronary CT scan for CTO intervention

Yang-Soo Jang

Clinical implications of IVUS-guided PCI in complex lesions

Byeong Keuk Kim

TAVI update

Hyo-Soo Kim

Efficacy and safety of new generation P2Y12 inhibitors in Korean MI patients

Jung Kyu Han

Optimal dual antiplatelet therapy in acute coronary syndrome

Joo-Yong Han

FFR guided decision making in acute myocardial infarction with multivessel disease

Joo Myung Lee

Challenging cases of complex coronary intervention

Tae-hoon Ahn

Current optimal management of DES ISR lesion

Seung Hwan Han

Indication and efficacy of BPA for CTEPH

Toshiro Shinke

Anti platelet and anti coagulation therapy in patient of AF after DES

Satoshi Yasuda

Co-sponsored by
TOSHIBA MEDICAL SYSTEMS CORPORATION



International Joint Session

10:30-11:50 **TTT @ CCT**

<10:30-11:09> **BVS application in complex PCI**

Chairs

Chi-Jen Chang, Chiung-Jen Wu, Junji Yajima

Discussers

Jun-Jack Cheng, Wei-Chun Huang, Chien-Ming Huang, Soji Nishio, Ji-Hung Wang

BVS for CTO lesions

Po-Ming Ku

BVS for bifurcation lesions

Cheng-Ting Tsai

BVS for long diffuse lesions

Tse-Min Lu

<11:09-11:50> **Transcatheter valve therapy**

Chairs

I-Chang Hsieh, Hsien-Li Kao, Shinichi Shirai

Discussers

Yung-Tsai Lee, Ying-Hsiang Lee, Kae-Woei Liang, Kensuke Takagi, Wei-Hsian Yin

TAVI for bicuspid valve

Mao-Shin Lin

Transcatheter valve implantation in degenerated prosthetic valve

Tien-Ping Tsao

TAVI for borderline sized aortic valve

Ying-Hwa Chen

Luncheon Seminar

12:00-13:00 **Current situation and efforts in treatment of CTOs**

chairs

Eisho Kyo

Jiyan Chen

Current situation in treatment of CTOs

Byeyong Keuk Kim

Efforts for reducing radiation dose in treatment of CTOs

Zening Jin (Beijing Anzhen Hospital, People's Republic of China)

Utilizing various applications for better treatment of CTOs

Shozo Ishihara

Co-sponsored by
SHIMADZU CORPORATION

Room 5

Morning Session



7:30-8:20 **Live case pre-discussion session**

Chairs

Yuji Oikawa, Takafumi Tsuji

Discussers

Jiro Ando, Tomohiro Kawasaki, Koshi Matsuo, Makoto Muto, Masaharu Okada, Tohru Takahashi, Yoshihiro Takeda

CCT Live Playback Session



8:30-10:00 **Session 5**

Masters

Osamu Katoh, Eisho Kyo

Moderator

Kazuhiro Ashida

Commentators

Kotaro Hasegawa, Shozo Ishihara, Makoto Kadotani, Yuichi Kobori, Yasuhiro Nakano, Soji Nishio, Yasuhiro Tarutani, Jutaro Yamada

Coffee Break Session



10:00-10:30 Understanding backup force problems in retrograde system through cases
- Discuss conclusion from Expert Registry judging panel and problem of retrograde procedure -

Chair

Junji Yajima

Case Presenter

Satoru Sumitsuji

Discussion

- Fundamental understanding of backup force
- Backup force problem in retrograde system

Discussers

Osamu Katoh, Satoru Sumitsuji

Co-sponsored by
Heart Organization Co.,Ltd

10:30-11:50 Session 6

Masters

Yasushi Asakura, Osamu Katoh

Commentators

Kiyoshi Hironaga, Makoto Kadotani, Yuichi Kobori, Shinji Tayama

Luncheon Seminar

Japanese
only

12:00-13:00 OCT in daily practice

See p. 158

Co-sponsored by
St. Jude Medical Japan Co., Ltd.

Room 6

Scientific Program



8:30-10:00 OCT/OFDI-guided PCI A to Z

Chairs

Junya Shite, Shiro Uemura

General stenting

Toru Kataoka

Bifurcation lesion

Ryoji Nagoshi

Calcified lesion

Shiro Uemura

BVS implantation

Shinpei Nakatani

ACS

Tetsuya Fusazaki

Scientific Program



10:00-11:50 What is truly required CT imaging CTO-PCI

Chairs

Keiichi Igarashi Hanaoka, Takafumi Tsuji

CT image required during PCI

Tomohiro Kawasaki

CT image required before PCI

Masaaki Okutsu

Application of the latest techniques of CT

Teppey Sugaya

Case presentation: CTO-PCI case unsuccessful without CT image
Yoshiki Uehara

Luncheon Seminar

Japanese
only

12:00-13:00 **What an interventionist should know about sleep apnea for the secondary prevention of CAD**

See p. 159

Co-sponsored by

Philips Respironics GK / Volcano Japan Co., Ltd.

Room 8

Scientific Program

8:30-10:20 **DES**

Chairs

Gaku Nakazawa, Renu Virmani

<8:30-9:00> **Proper use of DES**

AMI

Takeshi Serikawa

Development of new DES for AMI

Myung-Ho Jeong

Branch portion

Yoshinobu Murasato

<9:00-9:40> **Effects on blood vessels after DES placement**

CTO

Satoru Sumitsuji

OCT

Hiromasa Otake

Endoscope

Takayuki Ishihara

Optimal duration of dual-antiplatelet therapy in the clinical data

Masahiro Natsuaki

<9:40-10:20> **Long-term effects of DES**

Revisit of Neoatherosclerosis

Kenichi Sakakura

Revisit of polymer drug-eluting stents

Junya Ako

Long-term effects of DES placement in patients

Renu Virmani

Joint Session

10:20-11:50 **J-WINC @ CCT -Cath lab in the world-**

Japanese
only

See p. 160

Luncheon Seminar

Japanese
only

12:00-13:00 **The next stage for "leaving nothing behind" strategy**

See p. 160

Co-sponsored by

NIPRO CORPORATION / GOODMAN CO., LTD.

Joint Session

13:00-16:00 **CCTI@CCT2016**

International Cardiac CCT conference for Complex Interventionalist

<13:00-14:00> **1st session**

Chair

Satoru Sumitsuji

Discussers

Takenori Domei (Kokura Memorial Hospital, Japan)

Jie Qian

Tomoyasu Shin (Higashi-Kani Hospital, Japan)

Keita Yamasaki (Graduate of Medicine, Osaka University, Japan)

Route estimation by cardiac CT

Yoshihiro Takeda (Osaka Medical College, Japan)

Could the CCTA guide procedural management during the CTO-PCI after guidewire cross ?

Masaki Tanabe

Short Lecture: Impact of MDCT in PCI for CTO lesions

Shinichiro Yamada

<14:00-15:00> **2nd session**

Chairs

Khalid Tammam, Masahisa Yamane

Discussers

Yoshihide Fujimoto

Yoshihiro Noji (Fukui Prefectural Hospital, Japan)

Yoshihiro Takeda

Hiroshi Ueno (University of Toyama, Japan)

What's that lesion?

Naoki Masuda

CCT2015 case (Tentative)

Atsunori Okamura

Short Lecture: Really CT is need for CTO-PCI?

- Comparison between CAG and CT -

Masaaki Okutsu

<15:00-16:00> **3rd session**

Chairs

Kee-Sik Kim, Takafumi Tsuji

Discussers

Mariko Ehara (Nagoya Heart Center, Japan)

Masashi Kimura

Kenji Sadamatsu

Yoshiki Uehara

Could not confirm vessel line CTO-PCI - How to build the coronary CT imaging?

Takeshi Serikawa

Prediction of guidewire crossing of CTO by pre-procedural coronary CT angiography

Sang Min Park (Hallym University Medical Center, Japan)

Room 10

Fellows Course

Japanese
only

8:30-11:50 **Master the basic strategies for treatment of complex lesions in CCT
Live Case Transmission - CTO lesion**

See p. 161

Luncheon Seminar

12:00-13:00 **The future of FFR - From diagnostic device to PCI
optimization tool -**

Chair

Yuji Ikari

Lecturers

Yoichi Nozaki

Olivier F. Bertrand

Co-sponsored by

ZEON MEDICAL INC. / Fukuda Denshi Co., Ltd.

Room 12

Case Competition

8:30-9:50 **LMT**

Chairs

Yutaka Hikichi, Wasan Udayachalerm

Judges

Keigo Dote, Hiroshi Fujita, Tetsuya Hata, Shuzheng Lyu, Saqib Shafi Sheikh, Tadateru Takayama, Jun Tateishi, Kenji Wagatsuma, Kensuke Yokoi

Complex left main lesions meet with RCA STEMI
Ho Lam

Jailed balloon technique during primary percutaneous intervention for left main trunk bifurcation occlusion complicated by cardiogenic shock
Toru Tagashira (Kita-harima Medical Center, Japan)

Intervention of a critical left main ostium stenosis almost without catheter support
Huang Po-Yen (Chi-Mei Medical Center, Liouying division, Taiwan, R.O.C.)

Integrated use of fractional flow reserve and optical coherence tomography for complex left main bifurcation PCI by trans-radial approach
Kunal Gururani (Christian Medical College Hospital Vellore, India)

The idea of Paclitaxel drug-coated balloons therapy in De Novo left main coronary artery lesion
Hseng Long Yeh (Sijhih Cathay General Hospital, Taiwan, R.O.C.)

A case of CTO confined to LMT using Reverse wire technique
Tatsuki Doijiri

An effective strategy of using distal protection devices during coronary intervention of left main trunk
Makoto Furugen (Miyazaki Medical Association Hospital, Japan)

Development of complete heart block just after successful PCI for left main bifurcating lesion
Taek-Geun Kwon (Konyang University Hospital, Korea)

Case Competition

10:00-11:50 **CTO 4**

Chairs

Nae Hee Lee, Mamoru Nanasato

Judges

Rahul R Gupta, Katsuyuki Hasegawa, Ki Seok Kim, Tilak Lall, P. Manokar, Katsuhiko Masamura, Toshiyuki Matsumura, Makoto Sekiguchi

Chronic total occlusion intervention of original artery after short-term bypass graft failure in patient with low ejection fraction
Kyounghoon Lee (Gil Medical Center, Gachon University, Japan)

Antegrade CTO intervention
Balaji Pakshirajan (The Madras Medical Mission, India)

Successful Revascularization of RCA CTO lesion by the tip injection from AC channel
Hiroki Shibutani (Saiseikai Izu Hospital, Japan)

Chronic total occlusion of right coronary artery
K Latchumanadhas (Madras Medical Mission, India)

What is the best approach for LAD CTO lesion?
Bong-Joon Kim (Kosin University Gospel Hospital, Korea)

A successful case of RCA CTO with heavily calcified lesion needed rotational atherectomy and bail out stenting for the aortocoronary dissection
Motosu Ando (Okamura Memorial Hospital, Japan)

RCA and LAD CTO revascularization along with left main bifurcation stenting
Jeet Ram Kashyap (Government Medical College & Hospital, India)

Successful retrograde chronic total occlusion recanalization of diffuse atherosclerotic left anterior descending artery in a young man with familial hypercholesterolemia
Soichiro Enomoto (Tenri Hospital, Japan)

A case of severely calcified and torturous CTO of RCA with complication of septal perforation using Reverse CART technique
Yasutaka Shirasaki (Shirasaki Clinic Heart Center, Japan)

Atrial branch perforation into right atrium during chronic total occlusion percutaneous coronary intervention
Taro Ichise (Takaoka Municipal Hospital, Japan)

Dual supply collateral channel perforation: the omen of retrograde CTO-PCI
Emile Parapat (Binawaluya Cardiac Hospital, Indonesia)

Best Case Award Ceremony

Saturday, October 22

Coronary Theater

Luncheon Seminar



12:00-13:00 **What's your future with bioresorbable scaffolds?
– considering from evidence to case experience**

座長

齋藤 滋

中尾 浩一 (済生会熊本病院)

Long-term safety of DES and BRS
Renu Virmani

The latest clinical data - ABSORB Japan (TBA)
上妻 謙

BRS implantation techniques : Learning from cases (TBA)
Chiung-Jen Wu

共催 : アボット バスキュラー ジャパン株式会社

Themed Theater

Luncheon Seminar



12:00-13:00 **Gaia NextのETOSSデモンストレーション**

座長

加藤 修

演者

那須 賢哉

武田 吉弘

共催 : 朝日インテック株式会社

Room 3

Morning Session



7:30-8:20 **Complex PCI with Synergy: The excellence of performance
in new DES, Synergy**

座長

大辻 悟

In Ho Chae

Hun Sik Park

パネリスト

石原 昭三

坂本 裕樹

平瀬 裕章

朴沢 英成

Byung Ryul Cho

Young Jin Choi

Kook Jin Chun

Sung Jin Oh

演者

Ji Yong Jang

Sungsoo Cho

嶋田 芳久

共催 : ボストン・サイエンティフィック ジャパン株式会社

International Joint Session



8:30-10:30 **EncoreSeoul @ CCT: Intervention in high-risk patients with complex lesions**

座長

大辻 悟

Yang-Soo Jang

パネリスト

岡崎 真也

白井 伸一

古谷 純吾

Implication of intraprocedural coronary CT scan for CTO intervention

Yang-Soo Jang

Clinical implications of IVUS-guided PCI in complex lesions

Byeong Keuk Kim

TAVI update

Hyo-Soo Kim

Efficacy and safety of new generation P2Y12 inhibitors in Korean MI patients

Jung Kyu Han

Optimal dual antiplatelet therapy in acute coronary syndrome

Joo-Yong Han

FFR guided decision making in acute myocardial infarction with multivessel disease

Joo Myung Lee

Challenging cases of complex coronary intervention

Tae-hoon Ahn

Current optimal management of DES ISR lesion

Seung Hwan Han

Indication and efficacy of BPA for CTEPH

新家 俊郎

Anti platelet and anti coagulation therapy in patient of AF after DES

安田 聡

共催：東芝メディカルシステムズ株式会社

International Joint Session



10:30-11:50 **TTT @ CCT**

<10:30-11:09> **BVS application in complex PCI**

座長

Chi-Jen Chang

Chung-Jen Wu

ディスカッサー

西尾 壮二

Jun-Jack Cheng

Wei-Chun Huang

Chien-Ming Huang

Ji-Hung Wang

BVS for CTO lesions

Po-Ming Ku

BVS for bifurcation lesions

Cheng-Ting Tsai

BVS for long diffuse lesions

Tse-Min Lu

<11:09-11:48> **Transcatheter valve therapy**

座長

白井 伸一

I-Chang Hsieh

Hsien-Li Kao

ディスカッサー

高木 健督

Yung-Tsai Lee

Ying-Hsiang Lee

Kae-Woei Liang

Wei-Hsian Yin

TAVI for bicuspid valve

Mao-Shin Lin

Transcatheter valve implantation in degenerated prosthetic valve

Tien-Ping Tsao

TAVI for borderline sized aortic valve

Ying-Hwa Chen

Room 5

Morning Session

7:30-8:20 ライブ症例術前検討会

座長

及川 裕二
辻 貴史

ディスカッサー

安東 治郎
岡田 正治
川崎 友裕
高橋 徹
武田 吉弘
松尾 浩志
武藤 誠

CCT Live Playback Session

8:30-10:00 Session 5

マスター

加藤 修
許 永勝

モデレーター

芦田 和博

コメンテーター

石原 昭三
角谷 誠
小堀 裕一
樽谷 康弘
仲野 泰啓
西尾 壮二
長谷川 耕太郎
山田 寿太郎



Coffee Break Session



10:00-10:30 症例ベースで理解する、Retrograde Systemにおける Backup forceの問題点 - エキスパートレジストリー判定委員会の結論と Retrograde手技の問題点について議論をする -

座長

矢嶋 純二

症例発表

角辻 暁

ディスカッション

- ・ Backup Forceの基本的理解
- ・ Retrograde Systemにおける Backup forceの問題点

ディスカッサー

加藤 修
角辻 暁

共催：株式会社ハート・オーガナイゼーション

10:30-11:50 Session 6

マスター

朝倉 靖
加藤 修

コメンテーター

角谷 誠
小堀 裕一
田山 信至
弘永 潔

Luncheon Seminar

Japanese
only

12:00-13:00 **OCTを実臨床で使い切る
PCIスペシャリストが答えるOCTの使い方**

座長
本江 純子

私のOCT Guided PCI
栗山 根廣

PCIにおける私のOCT使用法
伊藤 良明

共催：セント・ジュード・メディカル株式会社

Room 6

Scientific Program



8:30-10:00 **OCT/OFDIをフルに活かそう**

座長
上村 史朗
志手 淳也

General stenting
片岡 亨

Bifurcation lesion
名越 良治

Calcified lesion
上村 史朗

BVS implantation
中谷 晋平

ACS
房崎 哲也

Scientific Program



10:00-11:50 **CTO-PCIに本当に必要なCT情報は何か?**

座長
辻 貴史
華岡 慶一

PCI前に必要なCT情報
川崎 友裕

PCI中に必要なCT情報
奥津 匡暁

CTの最新技術の活用
管家 鉄平

Case presentation: CTの情報が無ければ治療が成功しなかったCTO-PCI
上原 良樹

Luncheon Seminar

Japanese
only

12:00-13:00 **Interventionistが知っておくべき冠動脈疾患二次予防に
おける睡眠時無呼吸の重要性**

座長
上田 欽造

冠動脈疾患における睡眠時無呼吸の診断と治療
葛西 隆敏（順天堂大学）

閉塞性睡眠時無呼吸と急性冠症候群 ～その概日リズム,PCI,及び
長期予後に及ぼす効果～

中嶋 寛（長崎みなとメディカルセンター市民病院）

共催：フィリップス・レスピロニクス合同会社／ボルケーノジャパン株式会社

Room 8

Joint Session

10:20-11:50 **J-WINC @ CCT ～ 各国のカテ室事情 ～**

Japanese
only

座長

本江 純子

お・も・て・な・し 中国カテ室編

芦田 和博

～世界のカテ室から～マレーシア編

増田 尚己

世界のカテ室：中東編 スゴくて面白くて怖くない！

角辻 暁

Luncheon Seminar

Japanese
only

12:00-13:00 **The next stage for "leaving nothing behind" strategy**

座長

足利 貴志

A new frontier for treating small vessels

上野 勝己

Non-stent PCI for LMT bifurcation lesion using DCA

清野 義胤

共催：ニプロ株式会社／株式会社グッドマン

Room 10

Fellows Course

Japanese
only

8:30-11:50 **CCT Live demonstrationから学ぶ～日常臨床に活かすための重要なポイントを解説します～ 慢性完全閉塞病変のライブを見るときのポイント**

座長

岡田 正治

浜中 一郎

Antegrade Approachが先か、Retrograde Approachが先か？

松尾 浩志

Antegrade Approachで使用するガイドワイヤー

川尻 健司

Antegrade Approachで使用するマイクロカテーテル

唐原 悟

分岐部CTOでのマイクロカテーテルの使用法

田辺 正喜

Retrograde Approach：使えるチャンネル、使えないチャンネル

及川 裕二

Retrograde Approach：チャンネルセクションのためのガイドワイヤーとマイクロカテーテル

宮原 眞敏

Retrograde Approach：CART

加藤 大雅

Retrograde Approach：エクスターナリゼーション

岡田 正治

冠動脈起始異常でのガイドカテーテルの選択とガイドエクステンション

浜中 一郎

CTO-PCI合併症のまとめ

吉川 耀平

CTO病変に対する治療で絶対やってはダメなこと

加藤 大雅

Luncheon Seminar

12:00-13:00 **FFRの未来 ～Diagnostic device からPCI Optimization tool へ～**

座長

伊刈 裕二

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CCT2016 would like to give special thanks to all those who have contributed importantly to CCT2016 program.

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Course Objectives

CCT2016 Peripheral will be held at Kobe International Exhibition Hall for 3 days from Thursday, October 20 to Saturday, October 22, 2016. Like last year, Dr. Kinzo Ueda, Dr. Hiroyoshi Yokoi, Dr. Shigeru Nakamura, Dr. Yusuke Miyashita, Dr. Yoshihisa Kinoshita, Dr. Hiroshi Ando and Dr. Keisuke Hirano are in charge as the Peripheral Course Directors. We are preparing a variety of programs such as Live demonstrations, Luncheon Seminars, Fireside Sessions, Coffee Break Seminars, My Best Case Competition, My Worst Complication Case Competition, Case Presentations, Poster Sessions, Flash Presentations and so on.

Endovascular Therapy (EVT) is now well accepted as a technique of revascularization in peripheral vascular disease. And we are expecting several new devices which will be available within a couple of years. In the CCT2016 Peripheral, we would like to intensify a discussion regarding what kind of influence will be brought to daily practice with these devices. For the EVT live demonstrations, we have planned broadcasts from Saiseikai Yokohama-City Eastern Hospital on October 21 and from Tokeidai Memorial Hospital on October 22. We do hope that many physicians will join the CCT2016 Peripheral and can obtain something new that will be useful for their daily practice.

CCT2016 Representative Peripheral Course Director
Kazushi Urasawa

Thursday, October 20

Room 7

9:00-10:00 Video Live 1 Aorto-iliac lesions

座長

平野 敬典
横井 宏佳

演者

山本 義人
新谷 嘉章

Japanese
only

10:00-11:20 Video Live 2 Femo-pop lesions

座長

安藤 弘
中村 茂

体表面ガイドEVT
滝村 英幸

IVUSナックルEVT
川崎 大三

ナックルワイヤー
曾我 芳光

Japanese
only

11:20-12:20 Video Live 3 BTK and BTA

座長

浦澤 一史
宮下 裕介

演者

仲間 達也
安藤 弘

Japanese
only

Luncheon Seminar

Japanese
only

12:30-13:30 CLI治療のエンドポイントを考える

座長

小林 智子

Wound blush

宇都宮 誠

2D perfusion for BK CLI

佐々木 伸也

共催：株式会社フィリップス エレクトロニクス ジャパン
ボルケーノ・ジャパン株式会社

14:00-14:40 How to Session 1 Selection of puncture points

Japanese
only

座長

横井 良明

Ao-iliac intervention

篠崎 法彦

SFA

松井 朗裕

14:40-15:20 How to Session 2 Selection of sheaths

Japanese
only

座長

横井 良明

演者

朴澤 耕治
全 完

15:20-16:10 How to Session 3 Selection of guidewires

Japanese
only

座長

南都 伸介

0.035 wire

東森 亮博

0.018 wire

山本 義人

0.014 wire

越田 亮司

16:10-17:00 **How to Session 4
Selection of balloons**

座長

中村 茂

0.035または0.018 balloon

鈴木 健之

0.014 balloon

相原 英明

スコアリングバルーン

金子 喜仁

Japanese
only

Room 3

Coffee Break Session

Japanese
only

15:30-16:00 **Novel ASD closure device - a sonographer's perspective**

座長

白井 伸一

演者

桜井 美恵 (仙台厚生病院)

共催：日本ライフライン株式会社

17:00-17:50 **How to Session 5
Selection of stents**

座長

土谷 武嗣

iliac stent

宮本 明

SFA stent (BMS)

曾我 芳光

SFA stent (DES)

横井 宏佳

Japanese
only

Room 4

Case Competition

9:00-10:10 **Case Presentation 1**

Chairs

Hitoshi Anzai, Yoshihisa Kinoshita

A case of buttock hematoma with superior gluteal artery pseudoaneurysm caused by blunt injury successfully embolized through occluded internal iliac artery
Tomoyasu Sato

A case of iliac artery constriction treatment complicated by the severe calcification
Eiji Karashima (Shimonoseki City Hospital, Japan)

Complete total occlusion of superficial femoral artery
Huai-Wen Liang (E-da hospital of Kaohsiung, Taiwan, R. O. C.)

A case of successful recanalization of chronic total occlusion of the superficial femoral artery with very hard fibrous plaque by IVUS guided bi-directional approach
Naoki Hayakawa (Asahi General Hospital, Japan)

Successful limb salvage from critical limb ischemia due to chronic aortic occlusion with severe calcification
Ryota Urata (Nantan General Hospital, Japan)

Delayed retroperitoneal hemorrhage that occurred 3 days after coronary intervention
Ji-Yong Jang (Konkuk University Chungju Hospital, Konkuk University College of Medicine, Korea)

Pudendal artery stenting for male erectile dysfunction
Nagendra Chouhan (Medanta-The Medicity, India)



Fireside Session

18:00-19:00 **Recent trend of peripheral endovascular therapy**

Chairs

Giancarlo Biamino, Jihad Mustapha

From EU

Andrej Schmidt

From US

Lawrence A. Garcia

10:10-11:20 **Case Presentation 2**

Chairs

Katsuhiko Kawaguchi, Katsuhiko Sato

Do not attempt rendezvous

Shinji Tayama (JCHO Kumamoto General Hospital, Japan)

Hybrid IVUS-guided intravascular and subintimal wiring techniques for long iliac to SFA CTO

Shu-kai Hsueh (Kaohsiung Chang Gung Memorial Hospital, Taiwan, R. O. C.)

Aspiration thrombectomy with guiding catheter as bridging therapy for catheter-directed thrombolysis in acute limb ischemia

Shu-kai Hsueh (Kaohsiung Chang Gung Memorial Hospital, Taiwan, R. O. C.)

Successful endovascular treatment of severe calcified chronic total occlusion of superficial femoral artery complicated perforation

Noriko Makiguchi (Hokushinkai Megumino Hospital, Japan)

A tough case of removing CROSSER stuck in the posterior tibial artery

Kota Murai (Fukui Prefectural Hospital, Japan)

Can celiac artery stenosis be a cause of chest pain?

Hiroshi Araki (Showa University Northern Yokohama Hospital, Japan)

11:20-12:20 **Case Presentation 3**

Chairs

Norihiko Shinozaki, Makoto Utsunomiya

My worst case: Thoracoabdominal aortic aneurysm complicated with chronic consumptive coagulopathy by endovascular therapy

Sang Min Kim (Chungbuk National University Hospital, Korea)

How does one treat an 86 y/o woman with CLI and a previous femoral neck fracture who now suffers from bilateral iliac arteries and SFA of no stent zone total occlusion?

FengChing Yang (Lin Shin Hospital, Taiwan, R. O. C.)

Acute upper extremity ischemia successfully treated by catheter-directed intra-arterial thrombolysis

Sang-Ho Jo (Hallym University Sacred Heart Hospital, Korea)

A case of emergent EVT for open stent-graft CTO

Akihiko Miyata (Hyogo Prefectural Amagasaki General Medical Center, Japan)

Successful repair of innominate artery pseudoaneurysm with a percutaneous graft stent insertion

Seok-woo Seong (Chungnam National University Hospital, Chungnam National University School of Medicine, Korea)

Triple CTO of SFA, P3 and Peroneal arteries; Treated by bidirectional approach and reverse CART technique by two separate pedal punctures

Seok-woo Seong (Chungnam National University Hospital, Chungnam National University School of Medicine, Korea)

Luncheon Seminar



12:30-13:30 Treatment strategy for CLI patients

Chairs

Kazushi Urasawa

George Liell Adams

Recent comprehensive EVT approach to CLI patients

Yoshimitsu Soga

Up to date EVT techniques and devices for CLI patients treatment

Yusuke Miyashita

Co-sponsored by
ASAHI INTECC CO., LTD.

14:00-15:00 Case Presentation 4

Chairs

Tsuyoshi Goto, Takashi Harada

A case of SCA stenosis found by chest pain at the time of exercise of the left upper limb

Tatsuki Doijiri

A successful retrieval of inferior vena cava filter leaning on the vessel wall using 4Fr internal mammary artery and 0.014 inch wire after filter implantation for a pulmonary embolism prevention

Hidehito Makabe (Seirei Yokohama Hospital, Japan)

Successful revascularization using a balloon catheter in an infant with repeated artery occlusions after femoral artery catheterization

Takanobu Mitarai

(St. Marianna University School of Medicine, Yokohama City Seibu Hospital, Japan)

A novel trans-collateral arterial embolization for traumatic pelvic artery injury in patient with Leriche syndrome

Tatsuro Takei (Miyazaki Medical Association Hospital, Japan)

Successful endovenous intervention and direct oral anticoagulant therapy for acute deep vein thrombosis with May-Thurner syndrome.

Nobuhito Yagi (Okinawa Chubu Hospital, Japan)

Clinical utility of coronary 0.014-inches CTO guidewire for the treatment of totally occluded peripheral artery disease (Peripheral CTO)

Jung Rae Cho

(Kangnam Sacred Heart Hospital, Hallym University College of Medicine, Korea)

15:00-16:00 My Worst Complication Case Competition

Japanese
only

座長

川口 克廣

佐藤 勝彦

コメンテーター

安齋 均

安藤 弘

浦澤 一史

宮下 裕介

The Case of self-expandable stent which was not expanded in external iliac artery

水上 浩行 (寿泉堂綜合病院)

A patient who has made me grow

丹 通直

Successful bail out case of acute and subacute iliac rupture using by covered stent

松田 晋 (国立病院機構 浜田医療センター)

The Stuck

深江 貴芸 (独立行政法人国立病院機構 長崎医療センター)

Exhibition Booth II

Poster Session

14:00-15:15 Poster Presentation 1

Chair

Taketsugu Tsuchiya

P-01 Hemorrhoid is associated with increased risk of peripheral artery occlusive disease:

A 12-year nationwide cohort study

WS Hu (China Medical University Hospital, Taiwan, R.O.C.)

P-02 The effectiveness of Crosser catheter system to the calcified "non-stentingzone" lesions

Takayuki Miyake (Tokorozawa Heart Center, Japan)

P-03 A case of distal protection by retrograde ballooning for SFA CTO with thrombus

Chikara Ueyama (Gifu Prefectural Tajimi Hospital, Japan)

P-05 A case of EVT for femoropopliteal long CTO using IVUS preceding technique

Satoshi Tsujimoto (Kansai Medical University, Japan)

P-06 Omote-pan (distal SFA puncture) case by not 0.014 but 0.018 guide wire

Akihiro Matsui (Kasukabe Chuo General Hospital, Japan)

Exhibition Booth III

Poster Session

14:00-15:15 Poster Presentation 2

Chair

Tomoyasu Sato

- P-07** Mid-term outcomes of peripheral drug-coated balloon in high-risk patients with femoropopliteal disease
Chien-An Hsieh (Taipei TzuChi Hospital, the Buddhist Tzu Chi Medical Foundation, Taiwan, R.O.C.)
- P-08** A burst balloon tore and stuck within a vessel during the percutaneous transluminal angioplasty and successful removal
Osamu Hashimoto (Osaki Hospital Tokyo Heart Center, Japan)
- P-09** A case of stenting through stent strut, and experiments to compare each stents
Akimitsu Tanaka (Nagoya Tokushukai General Hospital, Japan)
- P-10** Bailout for dissection with dynamic obstruction due to Bental procedure
Hiromichi Fukushima (Dokkyo Medical University, Japan)
- P-11** A case of bailout stenting for brachial artery dissection
Hiroshi Takeshima (Dokkyo Medical University Hospital, Japan)

Exhibition Booth IV

Poster Session

14:00-15:15 Poster Presentation 3

Chair

Tomoko Kobayashi

- P-12** A case of thromboembolism after hemostasis treatment of pseudoaneurysm
Takayuki Naitou (Aomori Kyoritsu Hospital, Japan)
- P-13** Use of internal endoconduit for unfavorable ilio-femoral artery anatomy in TAVR procedures
Wei-Hsian Yin
- P-15** A case of pop A CTO successfully treated by modified RCART
Yashiro Makiyama (Sado General Hospital, Japan)
- P-16** A successful case of SFA long CTO using inner sheath approach
Yashiro Makiyama (Sado General Hospital, Japan)
- P-17** About a strategy for CLI with shaggy aorta syndrome
Yashiro Makiyama (Sado General Hospital, Japan)

Friday, October 21

Room 7

EVT Live Case Transmission



Saiseikai Yokohama-City Eastern Hospital

Operators

Keisuke Hirano, Yusuke Miyashita, Shigeru Nakamura

8:30-10:30 EVT Live Case Transmission 1

Chairs

Max Amor, Giancarlo Biamino, Hiroyoshi Yokoi

Commentators

Hitoshi Anzai, Daisuke Kamoi, Tomoyasu Sato, Kenji Suzuki, Michinao Tan, Tomoyuki Umemoto

Switcher

Norihiko Shinozaki

8:30-10:30 Featured Live

Co-sponsored by
Boston Scientific Japan K.K.

10:30-12:20 EVT Live Case Transmission 2

Chairs

Lawrence A. Garcia, Andrej Schmidt, Yoshiaki Yokoi

Commentators

Michiaki Higashitani, Masanori Inoue, Yoshifumi Kashima, Akihiro Nakamura, Yoshiaki Shintani, Makoto Sugihara

Switcher

Masahiko Fujihara

10:30-11:30 Featured Live

Co-sponsored by
Medicon, Inc.

Flash Presentation

How new technologies improve old techniques : Asahi Corsair Armet Microcatheter
Jihard Mustapha

Co-sponsored by
ASAHI INTECC CO.,LTD.

Luncheon Seminar

12:30-13:30 **CTO solutions for SFA lesion
- OUTBACK re-entry catheter -**

Chairs

Yoshiaki Yokoi
Andrej Schmidt

Lecturers

Hiroyoshi Yokoi
Andrej Schmidt
Daizo Kawasaki

Co-sponsored by
Cardinal Health Japan



13:30-15:30 **EVT Live Case Transmission 3**

Chairs

George Liell Adams, Akira Miyamoto, Jihad Mustapha

Commentators

Masahiko Fujihara, Ryoji Koshida, Tatsuya Nakama, Ryoussuke Nishikawa,
Nobuhiko Ogata, Kan Zen

Switcher

Atsushi Funatsu

13:30-15:30 **Featured Live**

Co-sponsored by
Cardinal Health Japan

Flash Presentation

Pressure wire for EVT: Clinical recommendations
Masashi Fukunaga (Moriomiya Hospital)

Co-sponsored by
St. Jude Medical Japan Co., Ltd.

Flash Presentation

TBA
Daizo Kawasaki

Co-sponsored by
NIPRO CORPORATION

15:30-18:00 **EVT Live Case Transmission 4**

Chairs

Donghoon Choi, Naoto Inoue, Seung-Woon Rha

Commentators

Atsushi Funatsu, Akihiro Higashimori, Jung Hee Lee, Akihiro Matsui, Taishi Miyata,
Yoshiaki Shintani, Junichi Tazaki

Switcher

Tomoko Kobayashi

Room 4

9:00-10:00 **All about outback device**

Chairs

Kazushi Urasawa, Yoshiaki Yokoi

Lecturers

Donghoon Choi
Andrej Schmidt

Coffee Break Lecture

Japanese
only

10:00-10:15 **EVTにおけるNSE PTAの役割**

座長

安藤 弘

演者

仲間 達也

共催：株式会社グッドマン

10:20-12:20 **Pulmonary Hypertension: Current status**

Japanese
only

座長

新家 俊郎

松原 広己

Guideline of the treatment of CTEPH

木下 秀之

CTEPHに対する経皮的肺動脈拡張術（BPA）と薬物治療の治療効果の比較検討
今井 逸雄

CTEPHに対する血栓内膜摘除術とBPAの比較検討

新家 俊郎

種々のモダリティを活用したCTEPHに対するBPAの臨床成績

川上 崇史

CTEPHに対する合併症の少ないBPAの治療戦略—病変形態および血行動態の観点から—

阿部 弘太郎

CTEPHに対するBPA手技：平均肺動脈圧30mmHg以下を得るには
松原 広己

Luncheon Seminar

Japanese
only

12:30-13:30 **SFA stent留置血管の実像に迫る ～動物実験の病理と画像からの知見～第二報**

座長

河原田 修身

演者

生富 公康 (スタンフォード大学)

大塚 文之 (国立循環器病研究センター)

共催：テルモ株式会社

13:30-15:00 **Round Table 1** **How to treat TASC IID lesions**

Japanese
only

座長

浦澤 一史

演者

川崎 大三

菰田 拓之

井上 政則

杉原 充

Coffee Break Lecture

Japanese
only

15:00-15:15 **当院におけるBTK治療戦略**

座長

安藤 弘

演者

高山 勝年 (八尾総合病院 放射線科)

共催：日本メドトロニック株式会社

15:20-16:50 **Round Table 2** **When we should treat BTA lesions**

Japanese
only

座長

安藤 弘

演者

鴨井 大典

菰田 拓之

曾我 芳光

大場 泰洋

16:50-17:50 **How to use the PAD guidelines in daily practice (from evidence to practice)**

Chairs

Hiroyoshi Yokoi, Yuji Ikari

Guidelines in Europe (ESC Guidelines)

Andrej Schmidt

Guidelines in USA (ACC/AHA,SVS,SCAI Guidelines)

Lawrence A. Garcia

Guidelines in Japan (JCS Guidelines)

Osami Kawarada

What is the guidelines ? (from expert perspective)

Yoshiaki Yokoi

Discussion

Fireside Session

Japanese
only

18:00-19:30 **Crossing every lesion - Master the cross -**

第一部 Keynote lecture

座長

宮本 明

鴨井 大典

My choice of first guide wire

仲間 達也

My choice of hard guide wire

鴨井 大典

石灰化との闘いはどう勝つか

宮本 明

第二部 Case review

座長

宮本 明

仲間 達也

演者 (症例提示)

佐々木 伸也

金子 喜仁

戸田 洋伸 (岡山大学)

コメンテータ

福永 匡史 (森之宮病院)

松尾 浩志 (石切生喜病院)

新谷 嘉章

共催：ボストン・サイエンティフィック ジャパン株式会社

Saturday, October 22

Room 7

EVT Live Case Transmission



Tokeidai Memorial Hospital

Operators

Hiroshi Ando, Ryoji Koshida, Kazushi Urasawa

Cath Lab Advisor

Giancarlo Biamino

8:30-10:10 EVT Live Case Transmission 5

Chairs

George Liell Adams, Lawrence A. Garcia, Nobuhiko Ogata

Commentators

Tsuyoshi Goto, Koji Hozawa, Yoshifumi Kashima, Taketsugu Tsuchiya, Takuya Tsujimura, Takehiro Yamashita

Switcher

Hideyuki Takimura

8:30-10:10 Featured Live

Co-sponsored by

TOSHIBA MEDICAL SYSTEMS CORPORATION

Flash Presentation

"Lancer" technic with ICHIBANYARI PAD2

Shinya Sasaki

Co-sponsored by

KANEKA MEDIX CORPORATION

10:10-11:50 EVT Live Case Transmission 6

Chairs

Donghoon Choi, Osami Kwarada

Commentators

Tay Zar Aung, Nobuhito Kaneko, Tatsuya Nakama, Masatsugu Nakano, Yoichi Nozaki, Tadayo Sato, Yoshito Yamamoto

Switcher

Tatsuki Doijiri

**10:10-11:10 Featured Live
Flash Presentation**

The role of LIFESTENT SOLO for infrainguinal lesions
Osamu Iida

Co-sponsored by
Medicon, Inc.

Flash Presentation

Non-conventional usage of GuideLiner PV
- ultra long inflation for SFA stenotic and occluded lesion using GuideLiner PV -
Keisuke Hirano

Co-sponsored by
Japan Lifeline Co., Ltd.

Luncheon Seminar

Japanese
only

12:00-13:00 Leave the right thing behind

座長

横井 宏佳

Leave the right thing behind - Learn from DCB experience -
飯田 修

Leave the right thing behind - Think about SFA treatment -
鈴木 健之

共催：ボストン・サイエンティフィック ジャパン株式会社

13:00-15:00 EVT Live Case Transmission 7

Chairs

Jihad Mustapha, Shinsuke Nanto, Seung-Woon Rha

Commentators

Takashi Harada, Takashi Kawakami, Akira Miyamoto, Yoichi Nozaki, Shin Takiuchi

Switcher

Akihiro Higashimori

**13:00-15:00 Featured Live
Flash Presentation**

Bk intervention - "Cross" the lesion-
Taku Kato (Rakuwakai Otowa Hospital, Japan)

Co-sponsored by
TERUMO CORPORATION

15:00-16:50 **EVT Live Case Transmission 8**

Chairs

Daizo Kawasaki, Seung-Woon Rha

Commentators

*Hideaki Aihara, Tatsuki Doijiri, Ichiro Hamanaka, Shinya Sasaki,
Makoto Sugihara, Makoto Utsunomiya*

Switcher

Tomoyuki Umemoto

Room 4

8:30-9:10 **Renal artery intervention: Renal artery interventionはなくなる！
SpecialistのChampion caseから学ぶ**

Japanese
only

座長

河原田 修身
宮下 裕介

演者

原田 敬
曾我 芳光
河原田 修身

9:15-9:55 **Carotid artery intervention: Current topics of intervention**

Chairs

Yuji Ikari

Hiroyoshi Yokoi

CAS in Europe

Tomoyuki Umemoto

Treatment result of carotid CTO

Hsien-Li Kao

The latest evidence of CAS and new device

Nobuyuki Sakai

10:00-11:00 **Venous intervention**

Japanese
only

座長

宮下 裕介

深部静脈ステントの成績

船津 篤史

深部静脈ステントの現状と見通し

安齋 均

深部静脈血栓、治療の展望（非薬物療法も含めて）

山田 典一

11:10-11:50 **Yet another niche intervention: Subclavian, Viseral, IIA, DFA, etc**

Japanese
only

座長

飯田 修
緒方 信彦

IIA

篠崎 法彦

Subclavian

朴澤 耕治

SMA

宮本 明

Luncheon Seminar

Japanese
only

12:00-13:00 **EVT TOKEIDAI style 2016
- with Prominent Advance -**

座長

山本 義人

演者

浦澤 一史

共催：株式会社東海メディカルプロダクツ

13:05-13:45 **ALI update (Active Limbs Ischemia)**

Japanese
only

座長

船津 篤史

山内 靖隆

ハイブリッド治療が有効であった急性下肢虚血の1症例

東谷 迪昭

TBA

山内 靖隆

ALI症例に対する機能的救肢について

朴澤 耕治

Fogartyカテーテル血栓除去術後も膝窩動脈以下の再灌流が得られずCDTを用いたEVTにて下肢切断を回避できたALIの1例

山内 靖隆

13:50-14:50 **Hirano School for Duplex-guided wiring (Duplex-US 平野道場)**

Japanese
only

座長

平野 敬典

山内 靖隆

体表エコーの設定法およびエコーガイド穿刺

滝村 英幸

SFAおよびBTK lesionに対するエコーガイドワイヤリング

平野 敬典

エコーガイドワイヤリングにおける欠点・利点および注意点

橘内 秀雄

Intraluminal angioplasty is the best!

毛利 晋輔

エコーガイドワイヤリングハンズオン

平野 敬典

15:00-17:00 **My Best Case Competition - Scrub in with experts**

Chairs

Naoto Inoue, Masato Nakamura

Commentators

Keisuke Hirano, Akira Miyamoto, Tatsuya Nakama, Yoshimitsu Soga, Yoshito Yamamoto

Staged carotid artery stenting for total occlusion of right internal carotid artery
Li-Wei Liu (Tainan Municipal Hospital, Taiwan, R. O. C.)

Endovascular treatment of concomitant obstructions of the denver drainage catheter and superior vena cava in a patient with liver cirrhosis presenting superior vena cava syndrom
Chi-Yao Huang (Taichung Veterans General Hospital, Taiwan, R. O. C.)

Two-layered stenting after initial self-expanded stent recoiled for heavily calcified common iliac artery stenosis
Keisuke Fukuda (Kishiwada Tokushukai Hospital, Japan)

A case of successful decompressive laparotomy for abdominal compartment syndrome after EVAR due to ruptured abdominal aortic aneurysm
Kiyonori Nanto (Kansai Rosai Hospital, Japan)

A case of acute limb ischemia with thrombotic occlusion of abdominal aorta and chronic total occlusion of superficial femoral artery
Erito Furuse (Fraternity Memorial Hospital, Japan)

Extremely effective PTRR for a unilateral renal hypertension due to chronic total occlusion of the renal artery
Takahide Kodama (Toranomon Hospital, Japan)

Bidirectional approach for stent-assisted coil embolization of right subclavian artery saccular aneurysm
Jin kyung Oh (Chungnam National University Hospital, Chungnam National University School of Medicine, Korea)

Septal ischemic test in alcohol septal ablation: A novel approach for choosing the target artery
Dian Munawar (Binawaluya Cardiac Hospital, Indonesia)

Course Directors

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Keio University Hospital

Shigeru Saito
Shonan Kamakura General Hospital

Masanori Yamamoto
Toyohashi Heart Center

Course Co-Directors

Hidehiko Hara
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Center

Shinichi Shirai
Kokura Memorial Hospital

Hiroyuki Watanabe
Tokyo Bay Urayasu /
Ichikawa Medical Center

Yusuke Watanabe
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Rajendra Makkar
Cedars-Sinai Heart Institute, USA

Mamoo Nakamura
Cedars-Sinai Heart Institute, USA

Robert Siegel
Cedars-Sinai Heart Institute, USA

Ron Waksman
Medstar Washington Hospital Center,
USA

(Alphabetical order)

Course Objectives

We would like to announce the CCT2016 SHD will be held this autumn. This year, meeting will be planned on Thursday, October 20, 2016 at Kobe International Exhibition Hall in Kobe, Japan.

The only half-day course is focused on the live transmission from Cedars-Sinai Heart Institute, Los Angeles, U.S.A.. The theme of this live is focused on the procedure not only the transcatheter aortic valve implantation but also mitral clip or left appendage closure which are not clinically approved in Japan. During the live transmission, new technique, devices, and technologies will be introduced. We will have a great opportunity to share the experiences with skillful operators through the real time live session. In the spirit of sharing between interventional community members across cultural and geographical barriers, cooperation with other nations, especially with Asian countries, will also be emphasized.

We are looking forward to welcoming all of you to come to this exciting course.

CCT2016 Representative Structural Heart Diseases Course Director

Shigeru Saito

Thursday, October 20

Themed Theater

SHD Live Case Transmission



Cedars-Sinai Heart Institute, USA

Operators

Tarun Chakravarty, Wen Cheng, Saibal Kar, Moody Makar, Rajendra Makkar, Mamoo Nakamura, Robert Siegel

9:00-10:40 TAVI Live

Chairs

Kentaro Hayashida, Tian Hai Koh, Masanori Yamamoto

Commentators

Motoharu Araki, Takeshi Arita, Bernard Chevalier, Myeong-Ki Hong, Toru Naganuma, Shinichi Shirai, Norio Tada, Yusuke Watanabe

10:40-12:20 Mitral Clip and LAA Close Live

Chairs

Yohei Ohno, Shigeru Saito, Ron Waksman

Commentators

Takahide Arai, Hidehiko Hara, Takashi Matsumoto, Hiroyuki Watanabe, Futoshi Yamanaka

Luncheon Seminar

Japanese
only

12:30-13:30 SAPIEN 3: Designing the future of TAVI

座長

後藤 剛

小林 順二郎 (国立循環器病センター)

Global clinical data of SAPIEN 3

溝手 勇 (大阪大学病院)

Japanese initial real world experience of SAPIEN 3

白井 伸一

共催：エドワーズライフサイエンス株式会社

Room 6

Luncheon Seminar

Japanese
only

12:30-13:30 Can TAVI be the first choice for the treatment of AS?

座長

林田 健太郎

今後の適応拡大のために克服しなければいけないことについて、
現在分かっていること。

山本 真功

ディスカッション

山本 真功

大野 洋平

渡辺 弘之

渡邊 雄介

共催：日本メドトロニック株式会社

Room 3

Coffee Break Session

Japanese
only

15:30-16:00 Novel ASD closure device - a sonographer's perspective

座長

白井 伸一

演者

桜井 美恵 (仙台厚生病院)

共催：日本ライフライン株式会社

Thursday, October 20

Course Directors

稲田 毅
岐阜ハートセンター

佐藤 久弥
昭和大学病院

佐野 始也
高瀬クリニック

塩田 裕啓
洛和会丸太町病院

穴戸 尚美
草津ハートセンター

島袋 朋子
湘南鎌倉総合病院

清水 速人
倉敷中央病院

添田 信之
星総合病院

辻井 正人
三重ハートセンター

永井 美枝子
済生会横浜市東部病院

鯨井 秀之
大手前病院

納口 英次
心臓血管研究所付属病院

平田 和也
JCHO北海道病院

山口 敏和
名古屋ハートセンター

Japanese Faculty

赤松 俊二
滋賀県立成人病センター

浅岡 伸光
八尾市立病院

浅野 友和
湘南鎌倉総合病院

芦川 直也
豊橋ハートセンター

荒木 基晴
済生会横浜市東部病院

稲毛 秀一
順天堂大学医学部附属順天堂医院

今井 俊輔
岐阜ハートセンター

今井 康之
新東京病院

上村 佳代
三重ハートセンター

悦永 瑠衣
日本心臓血圧研究振興会附属
榊原記念病院

遠藤 桂輔
倉敷中央病院

岡田 忠久
京都桂病院

岡本 恵子
中部ろうさい病院

小川 真澄
久留米大学病院

奥田 正徳
JCHO北海道病院

笠原 西介
聖マリアンナ医科大学横浜市
西部病院

金城 美恵
森之宮病院

川井 りか
京都桂病院

川村 一太
岐阜ハートセンター

川村 克年
桜橋渡辺病院

神田 千秋
富山県立中央病院

菊地 康昭
星総合病院

木島 幹博
星総合病院

北井 孝明
舞鶴共済病院

木下 博子
岸和田徳州会病院

木下 昌樹
岡崎市民病院

木村 紘也
箕面市立病院

國井 由花
会津中央病院

久保 俊介
倉敷中央病院

齋藤 登代子
昭和大学横浜市北部病院

齋藤 裕子
星総合病院

坂本 肇
山梨大学医学部附属病院

桜山 千恵子
東京都健康長寿医療センター

佐々木 忠司
岩手医科大学附属病院

篠田 耕造
岐阜ハートセンター

鈴木 賢昭
ペルランド病院

巢元 美佐
小倉記念病院

澤海 綾子
新久喜総合病院

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京都桂病院

田邊 頌章
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玉澤 充
北光記念病院

塚本 篤子
NTT東日本関東病院

水流 綾子
桜橋渡辺病院

寺澤 史明
製鉄記念室蘭病院

寺西 ふみ子
八尾市立病院

戸頃 康男
新久喜総合病院

徳永 政敬
東宝塚さとう病院

富田 紀雄
仙台厚生病院

堂領 和彦
順天堂大学医学部附属練馬病院

中川 透
金沢医科大学病院

中川 義久
天理よろづ相談所病院

永田 恵
豊橋ハートセンター

中西 基修
草津ハートセンター

中野 紗都子
湘南藤沢徳洲会病院

中村 可奈
三重ハートセンター

中村 康雄
麻生総合病院

中山 一夫
新東京病院

野口 純子
厚生中央病院

野崎 暢仁
高の原中央病院かんさいハート
センター

佐々木 忠司
岩手医科大学附属病院

橋本 潤一
太田綜合病院附属太田西ノ内病院

長谷川 由美子
岐阜ハートセンター

早川 朋美
順天堂大学医学部附属練馬病院

藤田 光広
公立阿佐留医療センター

二上 倫嗣
星総合病院

松本 一真
兵庫医科大学

水崎 繁
三重ハートセンター

水戸 武史
箕面市立病院

宮本 秋生
札幌心臓血管クリニック

六尾 哲
市立岸和田市民病院

八鍬 恒芳
東邦大学医療センター大森病院

安田 光慶
昭和大学江東豊洲病院

山内 陽平
倉敷中央病院

山口 孝之
京都大学医学部附属病院

山口 隆義
華岡青洲記念心臓血管クリニック

山田 浩司
近畿大学医学部附属病院

湯面 真吾
山口県済生会山口総合病院

横山 博典
国立循環器病研究センター

善積 透
川崎病院

(50音順)

International Faculty

Kyung Jin Jung
Catholic University Seoul
St. Mary's Hospital, Korea

Yu Gi Won
Korea University Anam
Hospital, Korea

(Alphabetical order)

Course Objectives

CCT2016は“基本知識の構築とチーム医療の充実”と題して、先ずコメディカルが必要な最低限の知識を再認識してカテ室のお仕事に深く興味を持ち、医師の仕事を理解してお仕事を楽しめるような目標をもてるような会にしたいと考えております。そのためには深く基礎知識の啓蒙を行い解剖に始まり、ECGの読み方、血行動態の把握の仕方、補助循環の理論と実際、救急組成のABC、救急薬剤の正しい使い方、PCIで現在使用されている多くのデバイス、ガイドカテーテル、ガイドワイヤー、バルーン、STENT、吸引デバイス、IVUS、OCT、FFR、Rotablator、DCAなどの基本構造から原理、適正使用などについてPCIの基礎知識を幅広くして参加された皆様に新しい知識の導入と再確認していただける内容に特化したプログラムにできるよう考えております。

また、これから新しく世の中に出てくる生体吸収型STENT(BVS)の原理から構造、その使い方と留置方法とDAPTの使い方。リバイバルで出現したDCA、それに必要な基礎知識。近年多くの施設でされるようになってきたストラクチャーやTAVI等の新しい手技、技術、ピットホール、それに関わるハートチームのあり方などこれから新しく始めようとする施設のベースになれるよう、また、現在PCIを行っていて抱えている疑問の払拭を目指しながら情報交換の場になればと考えております。参加された皆様方が横のつながりをもつことにより、様々な情報を共有し、医療の質と安全性を高くすることができると考えております。

当然例年通りコメディカルライブ、ハンズオンセミナーなども企画いたします。今年も昨年同様コメディカルライブをCoronaryとPeripheralで別々の施設から放映し、様々な施設の工夫等が垣間見られることを期待します。参加される方には、いろいろな面から学習していただきたいと思います。皆様各施設に帰ってよりよいハートチームを作り、地域医療に貢献できるような目標を持って今回のCCTを誠心誠意企画いたしておりますので、皆様奮ってご参加下さいますようよろしくお願いいたします。

Program at a glance Co-medical

Thursday, October 20

	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00
Room 9		チーム医療のための基礎知識①		チーム医療のための基礎知識②		ランチョン セミナー バイオロジックジャパン 主催	補助循環の ベーシック	イメージングの 基礎知識	デバイスについて知ろう			
Room 11		基礎セッション		エキスパートセミナー①			CTセッション		被曝セッション ーDRLとは何か? 丁寧にお話ししますー	Digital Poster Session 放射線技師		
Poster Booth				Poster Session 放射線技師								

Friday, October 21

	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:30	
Room 9		新人ナースセミナー（看護編） 「絶対役立つ、実践！新人さん ナースセミナー」			教育シンポジウム 「ゆとり世代！やる気がある」 のか、ないのかわからない」			ランチョン セミナー アポホ/スキャー ジャパン 編	LIVE コメディカルライブ Peripheral Live in Tobu	ニプロ東/東グッドマン コーヒー ブレイク セッション	エキスパートに聞く！4		ファイアーサイド セッション 日本ライフライン 編
Room 11		皆で学んで明日から活かそう超音波！						チーム医療としての 心臓リハビリテーション		SHDの基礎から最新情報！			
Poster Booth				Poster Session 看護師									

Saturday, October 22

	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00
Room 9		LIVE コメディカルライブ Coronary Live in Toyohashi			ランチョン セミナー ポスطنサイエンティフィック ジャパン 主催	基礎から心電図を勉強しましょう						
Room 11		Digital Poster Session 看護師		Angioセッション			エキスパートセミナー②		Digital Poster Session 臨床工学技士 臨床検査技師			
Poster Booth			Poster Session 臨床工学技士 臨床検査技師									

※スケジュール及び内容は都合により変更されることがあります。

Thursday, October 20

Room 9

8:30-10:35 チーム医療のための基礎知識①

カテ室での業務には解剖や循環動態をはじめとした幅広い知識が必要とされます。このセッションでは、カテ室で必須となる知識を基本からしっかり理解してもらうことを目的としました。ピギナーの方にもわかりやすく、ベテランの方には自施設での新人教育の参考にしていただける内容のセッションです。

座長

塩田 裕啓
中西 基修

心臓の解剖とCAGの読み方

菊地 康昭

全身血管の解剖

奥田 正穂

血行動態を読み解く

野崎 暢仁

右心系カテーテルいろいろ

宮本 秋生

穿刺部位と止血方法

國井 由花

10:35-12:15 チーム医療のための基礎知識②

このセッションではカテ室で必須となる知識を基本からしっかり理解してもらうことを目的としました。エコー所見を理解できるようになり、腎保護や被ばく対策の方法と意義を知ること、一気に仕事のレベルアップを図りましょう。

座長

辻井 正人
中川 透

目からウロコの心エコー講座

清水 速人

下肢エコーを理解しよう

永井 美枝子

腎保護のススメ

塩田 裕啓

被ばく低減のためのアドバイス

安田 光慶

Luncheon Seminar
**12:30-13:30 虚血性心疾患における心
臓再同期療法
- 左室 Quadripolar
Lead による新たな展開 -**

座長

辻井 正人
塚本 毅（関東中央病院）

演者

森島 逸郎（大垣市民病院 循環器内科）

共催：バイオトロニックジャパン株式会社

13:30-14:20 補助循環のベーシック

循環器関連の業務を担当するからには補助循環の知識は欠かせません。イザという場面であわてないよう、ぜひとも知っておいてほしいツボを基本から丁寧に解説してもらいます。

座長

赤松 俊二
谷岡 怜

IABP：原理とケアのポイント

木下 昌樹

PCPS：あわてないためのコツ

徳永 政敬

14:20-15:20 イメージングの基礎知識

カテーテルインターベンションにおける画像解析の大切さは言うまでもありません。このセッションではイメージングデバイスの原理や基本的な画像の解釈など、基礎知識を中心に講演してもらいます。むずかしい話はヌキです、気軽に参加してください。

座長

木下 昌樹
國井 由花

IVUS って、どこを見ればいいのか？

二上 倫嗣

OCT、OFDI のスゴいところ

館 智子

FFR、iFR で何がわかるの？

長谷川 由美子

15:20-18:15 デバイスについて知ろう

昨今、コメディカルスタッフがデバイスに関わる機会も増えてきました。そこで、各デバイスの構造や使い方といった基礎知識を幅広く学んでいただくセッションを企画しました。「いったい何のためのデバイスなんだろう、どんな使い方をするんだろう」、そんな疑問を心地よく解決してくれます。

座長

野崎 暢仁
宮本 秋生

こんなにあるのか、PCI 用カテーテル

中西 基修

ガイドワイヤーを知り尽くす

橋本 潤一

奥深いバルーンの世界

稲田 毅

冠動脈ステントいろいろ

平田 和也

末梢用デバイスのあれこれ

玉澤 充

DCA、復活の意義

添田 信之

ROTA って、スゴいんです

中川 透

Room11

9:00-10:30 基礎セッション

循環器領域において放射線技師の役割は多様化してきています。今セッションでは、基礎になることをテーマにしました。まず心臓の解剖においてアンギオ画像とCT画像を比較して立体的に分かりやすく解説して頂きます。次に心臓の病気の種類、また、放射線を用いた検査について講演して頂きます。最後に我々がIVRに必要なIVUSの基礎知識、読み方について講演して頂きます。

座長

鯉井 秀之
善積 透

心臓の解剖について

北井 孝明

心臓の病気と放射線検査について

水戸 武史

放射線を使用しない画像診断について

川村 克年

11:00-12:20 エキスパートセミナー①

エキスパートの講師陣が、あなたをエキスパートにしてくれるレクチャーです。実践的な知識を中心にピットフォールや合併症なども踏まえ、聴き終わる頃には「もう私のことをビギナーとは言わせない」そんな気持ちになれるはずです。

座長

添田 信之
平田 和也

IVUS のエキスパートになろう

赤松 俊二

OCT/OFDI、もうビギナーとは言わせない！

谷岡 怜

13:30-15:00 CT セッション

心臓CTによる形態評価は、装置、ワークステーションの技術進歩により一定の水準に達してきた。しかし、高度石灰化病変等に起因する過大評価の問題など、形態評価の限界も残っている。また、近年では心臓CTによる機能評価の期待が大きく臨床の現場で普及しつつある。本セッションでは心臓CT画像診断における今後の展望について最新技術を中心に講演いただく。

座長

佐野 始也
山口 隆義

心臓 CT に求められる新たな技術とは？

山口 隆義

FFR-CT

今井 俊輔

CT-FFR

稲毛 秀一

Ultra High Resolution CT の初期経験

佐々木 忠司

15:00-16:30 被ばくセッション
DRL とは何か？
丁寧に話します

カテーテル検査や治療は病気を治す利益がありますが、半面、放射線被曝を被る不利益も生じます。診療では利益が不利益を上回ることが求められています。カテーテル治療では疾患の治療と言う利益と放射線被曝と言う不利益が存在します。

DRLと言う言葉をご存じでしょうか？DRLとはDiagnostic Reference Levelの略で、放射線防護の最適化のための診断参考レベルのことです。診断・治療で最適な放射線量はいくらかを示した指標です。カテーテル治療において最適な線量を設定するのがDRLの役割となります。今セッションではDRLの解説を分かり易く説明して頂くとともに、日本での線量の実態をお話しして頂きます。

現在行われている施設での線量設定が妥当なのか、改善の余地はないのかをじっくりと考察して頂ければ幸いです。

あなたの施設の放射線量とDRL値を比べてみましょう。そしてDRL値を参考に最適な画質を提供できるように環境を整えていきましょう。

座長

坂本 肇
横山 博典

最適化のツール DRL とは

塚本 篤子

IVR 領域における DRLs2015 の解説

鈴木 賢昭

IVR 領域における DRLs2015 の活用と今後の動向について

坂本 肇

X 線血管撮影装置の線量マネジメントについて

廣瀬 聖史（東芝メディカルシステムズ株式会社）

Digital Poster Session

16:30-18:00 放射線技師

座長

善積 透
山田 浩司

審査員

堂領 和彦
水戸 武史

審査員長

川井 和哉

C-02 熊本地震における当院血管造影室の装置等の被害状況と考察

Deep 昌博
（国立病院機構 熊本医療センター）

C-04 腎動脈造影における撮影法の考案

伏見 隆宏
（湘南鎌倉総合病院）

C-06 非慢性完全閉塞性病変に対する3D-wiringを用いたガイドワイヤ挿入時の先端向き検討

川村 克年

C-20 CTを用いたCT-FFR解析ソフトの初期検討（先行評価）

稲毛 秀一
（順天堂大学医学部附属順天堂医院）

C-23 冠動脈サブトラクションCTA検査における管電圧と線量の基礎的検討

伊田 佑輔
（聖マリアンナ医科大学病院）

Poster Session10:30-12:20 **放射線****Exhibition Booth A**

座長

今井 康之

水崎 繁

C-01 PM,ICD,CRT 移植術時における患者・術者・看護師の被ばく線量の報告
村山 和宏
(JA 愛知厚生連 豊田厚生病院)

C-02 熊本地震における当院血管造影室の装置等の被害状況と考察
Digital
深松 昌博
(国立病院機構 熊本医療センター)

C-03 TAVI における多職種の被曝リスク認識と被曝低減へ向けた取り組み
中山 一夫

C-04 腎動脈造影における撮影法の考案
Digital
伏見 隆宏
(湘南鎌倉総合病院)

C-05 冠動脈造影における直交方向角度の検討
川村 克年

C-06 慢性完全閉塞性病变に対する 3D-wiring を用いたガイドワイヤ挿入時の先端向きの検討
Digital
川村 克年

C-07 当院 Hybrid 手術室におけるステントグラフト内挿術の放射線被ばく
佐々木 将平
(大阪市立大学医学部附属病院)

C-08 血管撮影予約システムの導入
小野塚 直樹
(新潟市民病院)

C-09 「造影剤自動注入器」の盲点
田村 健一
(社会医療法人社団 木下会 鎌ヶ谷総合病院)

C-10 慢性完全閉塞性病变に対する 3D-wiring と 2D-wiring での順行性アプローチ手技の比較検討
水谷 寛
(桜橋渡辺病院 心臓・血管センター)

C-11 当院の経カテーテル大動脈弁置換術における取り組み
岩上 亜矢
(亀田総合病院)

C-12 非造影血管像の新たな 3D fusion image の考案
山本 健太
(兵庫県立姫路循環器病センター)

Exhibition Booth B

座長

木村 紘也

早川 朋美

C-13 条件付 MRI 対応デバイスの実態 (ICD における実機テスト)
西尾 康孝
(おもと会 大浜第一病院)

C-14 PMI 術前における胸部単純 CT を用いた vascular access 支援画像の有用性
谷越 哲也
(社会医療法人医翔会 札幌白石記念病院)

C-15 PCI におけるステント強調ソフトと血管内イメージングの比較及び関係についての検討
鈴木 雅己
(公立学校共済組合 関東中央病院)

C-16 TAVI における CT と術中の最適角度の関係について
清水 利光
(湘南鎌倉総合病院)

C-17 CoronaryCT にて経験した冠動脈周囲炎の症例
仲西 一真
(上尾中央総合病院)

C-18 心臓 MRI 画像の撮像断面における心機能解析の検討
伊藤 悠貴
(上尾中央総合病院)

C-19 TAVI スクリーニング CT における撮影条件の変更による計測値への影響
山村 肇
(札幌東徳洲会病院)

C-20 CT を用いた CT-FFR 解析ソフトの初期検討 (先行評価)
Digital
稲毛 秀一
(順天堂大学医学部附属順天堂医院)

C-21 CT と OCT の比較
片嶋 陽一
(大和成和病院)

C-22 CKD 合併の CTO 症例の PCI 治療戦略に Plain 心臓 CT が有用だった症例
檜作 聡
(札幌整形循環器病院)

C-23 冠動脈サブトラクション CTA 検査における管電圧と線量の基礎的検討
Digital
伊田 佑輔
(聖マリアンナ医科大学病院)

C-24 TAVI 施行時の術前 CT における perpendicular view の算出精度～Aortagraphy と比較して～
今井 康之

C-25 時間分解能の異なる装置における冠動脈動態解析アルゴリズムの効果
佐藤 英幸
(社会福祉法人仁生社 江戸川病院)

Friday, October 21**Room 9**

9:00-11:00 **新人ナースセミナー(看護編)**
「絶対役立つ、実践！新人さんナースセミナー」

安静保持できない認知症患者さんの対応、排尿介助、抑制方法、保温の工夫などカテ室での患者ケアについてベテランナースが答えます。また薬の基礎、管理、カテ室で飛び交う略語など日頃の疑問を解消できるセミナーです。

座長

木下 博子

澤海 綾子

循環器の入院はお金がかかる？

浅野 友和

循環器看護師に必要な薬の知識

芦川 直也

カテ前の準備

島袋 朋子

カテ室で新人看護師が戸惑うこと

中村 康雄

カテ室での看護技術

齋藤 登代子

カテ後の看護

川井 りか

11:00-12:20 **教育シンポジウム**
「ゆとり世代！やる気があるのか、ないのかわからない」

そんな新人看護師をどのように成長させるべきプログラムをたてているのか毎年、興味深い、参考になりたい各施設の教育の取り組みです。有意義なディスカッションを行いたいと思います。

座長

穴戸 尚美
篠田 耕造

演者

神田 千秋
齋藤 裕子
水流 綾子
永田 恵
奥元 美左

Luncheon Seminar

12:30-13:30 **症例増のための院内・院外連携の真髄
～診断から治療に至るまでのチーム医療の重要性～**

座長

添田 信之

演者

佐藤 勝彦

共催：アボット バスキュラー ジャパン株式会社

13:30-15:30 **コメディカルライブ** **LIVE**
Peripheral Live in Tobu

昨年に引き続き済生会横浜市東部病院より行います。各コメディカル役割、治療への取り組みはもちろんのことですが今年は看護師さん目線のライブを行いたいと思っています。下肢治療後の創傷治療を含めカテ室のみならず病棟・外来での役割など他施設の皆様と共有できたらと思っています。

座長

永井 美枝子
平田 和也

コメンテーター

岡田 忠久
木下 博子
中山 一夫
山内 陽平

ミニレクチャー

フットケアへの取り組み
ー 済生会横浜市東部病院 ー
滝村 英幸

フットケアへの取り組み
ー 森之宮病院 ー
金城 美恵

コメディカルライブでは、
e-mail で質問を受け付けます！
ふるってご参加ください。
c-question@cct.gr.jp



Coffee Break Lecture

15:30-16:00 **DCAの準備と基礎**

座長

添田 信之

演者

山口 敏和

共催：ニプロ株式会社/株式会社グッドマン

16:00-18:00 **エキスパートに聞く！4**

今年は理想の看護のシチュエーションカテ中に起こるいろいろな場面において、エキスパートナースは何を考えたか動いたかいいのか？ 医師の意見を聞きながら考えていきたいと思います。

座長

島袋 朋子
中村 康雄

コメンテーター

戸頃 康男

演者

木下 博子
湯面 真吾
野口 純子
中野 紗都子

ミニレクチャー

緊急時 DC パットを外さずに撮影できる横浜スタイル
田邊 頌章

Fireside Session

18:00-19:30 **心カテの達人になるために13**

座長

添田 信之

CTO PCI を成功させるために
- 当院におけるコメディカル役割 -
小森田 翔 (心臓病センター榊原病院)

カテール室におけるチーム医療

倉田 直哉 (関西ろうさい病院)

カテ室の効率的運用を検討して
～カテ室劇的ビフォーアフター～

長谷川 奈央子 (鎌ヶ谷総合病院)

心臓領域の超音波の有用性

櫻井 将之

共催：日本ライフライン株式会社

Room11

9:00-12:20 **皆で学んで明日から活かそう超音波！**

心臓に関わる検査や治療において超音波はなくてはならない情報の一つです。術前から術中・術後まで様々なことがわかります。カテールで行われるPCIやPPIをはじめTAVIなどのSHD治療までハートチームで携わる機会が多くなってきました。様々な治療を行うにあたり情報を収集する際に、どこをどう見ておくべきか理解しておく必要があります。多くのスタッフが見る目を養うことにより、合併症の起こるリスクを最小限におさえることができます。

このセッションは下肢エコーと心エコーについて、基礎からレポートの見方、実臨床についてまで経験豊富な講師の先生からわかりやすく講義をしていただきます。ハートチームの一員として奮ってご参加いただき、楽しく学び日頃の悩みを解決しませんか。

9:00-10:30 **下肢エコー**

座長

山内 陽平

基礎編：取り方・正常パターン・レポートのみかた
寺澤 史明

臨床編：代表的疾患のエコー所見

八鍬 恒芳

下肢動脈の治療について：最新のEVTについて・エコーガイドPPI

永井 美枝子

10:40-12:20 心臓エコー

座長

浅岡 伸光

心エコーの基礎：取り方・正常パターン・レポートのみかた

六尾 哲

虚血性心疾患：壁運動異常の評価と PCI 中に起こりうる合併症のエコー所見

遠藤 桂輔

重症心不全を学ぼう：心エコー所見から最新の治療について

桜山 千恵子

13:30-15:30 チーム医療としての心臓リハビリテーション ～カテーテル治療・外科手術の先にある現実を見つめ直す～

日本の高齢化率は25%を越え、それと共に心不全患者も増加の一途をたどっています。心不全は全ての心疾患の終末像であり、2030年には130万人を越えると推定され、全ての循環器科医にとって避けては通れない問題です。

心不全患者は経過中に増悪による入院を繰り返し、その度に身体活動能力が低下して予後不良になる事が知られています。再増悪を予防すること、つまり再入院を予防することが非常に重要ですが、再増悪の原因は虚血、感染症、不整脈、高血圧などの医学的な要因に加えて、水分・塩分制限や内服薬服用の不徹底、身体的/精神的ストレス、虚弱状態など多岐にわたります。

そのため、心不全治療・管理には多職種による包括的なアプローチが必要であり、医師、看護師、理学療法士、栄養士、薬剤師、医療連携室などの全てのメディカルスタッフが1つのチームとして機能しなくてはなりません。

このチームが中心となり、カテーテル治療や薬物療法のみでなく、生活指導・服薬指導・栄養指導・運動処方・社会福祉サービスの利用など急性期から退院後の生活まで考慮した、トータルマネジメントを行う事が心不全再入院予防に繋がるはずで

す。心不全をどのように治療・管理していくか、カテーテル治療や外科手術のその先にある現実を是非見つめ直して頂きたいプログラムです。

座長

川村 一太

木島 幹博

演者

川村 一太

笠原 西介

芦川 直也

岡本 恵子

悦永 瑠衣

15:30-18:00 SHDの基礎から最新情報！PCIだけが心臓の治療ではありません。皆で知ろうSHD！これを聞けば明日からTAVIもマイトラクリップも怖くない！

現在、TAVIは大動脈弁狭窄症の治療として普及し全国の約100施設で行なわれるようになってきました。認可を受けた施設しか治療を行なうことは出来ませんが、術前、術後の検査は、すべての施設で行なわれます。いつでも、自施設にTAVIを受けられた患者さんが来られる可能性があります。我々コメディカルは、何を考えれば良いのでしょうか。

TAVIの基礎から最新のSHDまで知っておく必要があります。今回、TAVIを全く知らない方にもわかり易い講演を予定しています。是非、参加して頂きこれから行なわれる僧帽弁閉鎖不全の治療であるマイトラクリップなどの検査・治療も理解して頂ければ幸いです。

SHDは、ハートチームで行なわれます。すべての職種が関わる治療です。皆で理解しましょう!!

座長

赤松 俊二

清水 速人

山口 孝之

TAVIを基礎から知ろう

荒木 基晴

皆で見よう術中経食道エコー TAVI治療を成功に導くために

遠藤 桂輔

特別講演

SHD 最新情報 コメディカルが知っておくべき新しい治療

久保 俊介

Poster Session

10:30-12:20 看護師

Exhibition Booth A

座長

上村 佳代

C-35 多職種が関わるカテーテル室での誤認防止の取り組み

高木 あい

(おもと会 大浜第一病院)

C-26 情報共有を目的としたデータベースを作成して

金澤 雄二

(函館市医師会病院)

C-27 血管造影室コメディカルスタッフの相互理解と教育を深めるための新たな試み

Digital

加藤 雅子

(神戸大学医学部付属病院)

C-28 TAVI Trans-Femoral アプローチの時間短縮にコメディカルが取り組んだこと

澤城 梨沙

(医療法人 名古屋澄心会 名古屋ハートセンター)

C-29 ICUにおけるせん妄評価の現状と今後の課題～CAM-ICUを導入して～

鹿子田 美恵

(星総合病院)

C-30 EVT前後における動脈触知スケールの院内標準化とその効果

渡辺 朋美

(医療法人社団誠誓会 新東京病院)

C-31 アンギオ室における安全強化を目指した多職種参加型デブリーフィングの取り組み

Digital

櫻井 正子

(大阪府立急性期・総合医療センター)

C-32 経カテーテル心房中隔欠損閉鎖術における課題

古梶 有紀

(医療法人社団誠誓会 新東京病院)

C-33 心臓 CT 検査におけるビソノテープの
有用性の検討平田 優香
(札幌整形循環器病院)**C-34** 肺静脈隔離術時の抑制帯の工夫、作成**Digital**
福島 洋美
(心臓血管研究所付属病院)**C-36** カテ室残業時間の減少化を目指して米山 美和子
(岡村記念病院)**C-89** JCI の認定取得による心臓カテーテル
検査室の業務内容の変化の検討林 浩範
(湘南藤沢徳洲会病院)**Exhibition Booth B**

座長

小川 真澄

C-37 当院アンジオ室における急変時シミュ
レーションの取り組み～第一報～前野 麻紀子
(社会医療法人 北海道循環器病院)**C-38** 緊急心臓カテーテル検査患者の早期入
室に向けての取り組み魚谷 里香
(徳山中央病院)**C-39** カテーテル検査・治療前の処置内容の
統一を目指して**Digital**
山崎 光世
(群馬県済生会前橋病院)**C-40** PCI 術前後オリエンテーションについ
ての検討上白土 恵美子
(鎌ヶ谷総合病院)**C-41** 初回と 2 回目以上の患者の検査前
における心臓カテーテル検査への不安の
違いとその要因佐藤 照美
(那須赤十字病院)**C-42** 当院における Door to Balloon Time
の現状 ～時間短縮への取り組み評価
～上脇 美代子
(鹿児島医療センター)**C-43** Door to balloon time の違いから見
える時間短縮に向けた考察**Digital**
湯浅 雪
(医療法人社団誠馨会 新東京病院)**C-44** 心臓カテーテルを受ける患者へカテ前
訪問と集団オリエンテーションを導入
して

澤海 綾子

C-45 Door to Balloon Time の短縮に向
けて ER との連携三田 佐恵子
(湘南鎌倉総合病院)**C-46** 日帰りセンター立ち上げと今後の課題高木 あい
(おもと会 大浜第一病院)**C-47** 長時間におよぶカテーテル治療での術
者の暑さ対策原 陽子
(熊本労災病院)

Saturday, October 22

Room 9

8:30-11:50 **コメディカルライブ** **LIVE**
Coronary Live in
Toyohashi

例年通りCCT2016コメディカルライブを行います。目まぐるしく進歩している冠インターベンション。変化し続ける治療方法、デバイスなど、我々コメディカルもそれに対応しなければなりません。

CCTコメディカルセッションで最近のトレンド、最新の情報を学んだ再確認として、またチーム医療の集大成ともいえるカテ室業務の再確認、再発見として、豊橋ハートセンターPCIライブをご覧いただけたらと思います。

重々しい雰囲気ではなくフレンドリーな会にしたいと思っております。皆様奮ってご参加いただけますようよろしくお願いいたします。

座長

清水 速人
添田 信之
富田 紀雄

コメンテーター

赤松 俊二
今井 俊輔
木下 博子
玉澤 充
辻井 正人
松本 一真
湯面 真吾PCI-related complication: Perforation
Yu Gi WonTAVI status in Korea
Kyung Jin Jung

コメディカルライブでは、
e-mail で質問を受け付けます！
ふるってご参加ください。
c-question@cct.gr.jp

**Luncheon Seminar**12:00-13:00 **IVUS 虎の巻 2016**
- エキスパートから学ぶ -

座長

添田 信之

演者

平田 和也
山口 敏和

共催：ボストン・サイエンティフィック ジャパン株式会社

13:00-16:00 **基礎から心電図を勉強しま
しょう**

心電図は、心臓の異常を早期に捉えられることのできる非常に重要な検査です。循環器に携わるcomedicalだけにとどまらず、すべての人たちが関心を持っている分野です。しかし、心電図は苦手、基礎から学びたいといった人たちの声が多く聞こえてきます。CCTでは今回、そういった声に応え、超初心者用に基礎から学べるような勉強会を企画いたしました。心電図の成り立ちから、STT変化のみかた、不整脈のみかたなどを解説させていただきます。最後に中川義久医師に、見落としてはいけない病棟モニター心電図について講演して頂きます。

申請予定:日本心電図学会主催の認定心電検査技師更新のためのポイント 10点

13:00-13:30 **Part 1 超初心者用心電図
の基礎**

座長

中山 一夫

演者

辻井 正人

13:30-14:10 Part 2 基本的な STT 変化のみかた座長
武田 和也演者
清水 速人**14:10-14:50 Part 3 基本的な不整脈のみかた**座長
藤田 光広演者
赤松 俊二**15:00-16:00 Part 4 眼からウロコが落ちるように判る心電図の話**座長
富田 紀雄
中村 康雄演者
中川 義久**Room11****Digital Poster Session****9:00-10:30 看護師**座長
穴戸 尚美
島袋 朋子審査員
中村 可奈審査員長
未定**C-39** カテーテル検査・治療前の処置内容の統一を目指して
Digital 山崎 光世
(群馬県済生会前橋病院)**C-27** 血管造影室コメディカルスタッフの相互理解と教育を深めるための新たな試み
Digital 加藤 雅子
(神戸大学医学部付属病院)**C-43** door to balloon time の違いから見える時間短縮に向けた考察
Digital 湯浅 雪
(医療法人社団誠善会 新東京病院)**C-31** アンギオ室における安全強化を目指した多職種参加型デブリーフィングの取り組み
Digital 櫻井 正子
(大阪府立急性期・総合医療センター)**C-34** 肺静脈隔離術時の抑制帯の工夫、作成
Digital 福島 洋美
(心臓血管研究所付属病院)**10:30-11:50 Angio セッション**

Angioセッションにおいては、まず始めにPCI時における画像提供の工夫や、CT画像を用いた支援画像について講演して頂きます。次にステントグラフトにおけるガイドライン、手技の方法、計測方法について講演して頂きます。最後にTAVIにおける放射線技師の役割、術前検査の計測などを講演して頂きます。

座長
木村 紘也
鯉井 秀之心臓領域の画像診断
水崎 繁ステントグラフトについて
早川 朋美TAVI について
今井 康之**13:00-14:30 エキスパートセミナー②**

万一の際のトラブル対処法や合併症からのベイルアウト方法を熟知してもらうためのセッションです。「何があってもあわてない」そんな姿勢を身につけて、信頼されるエキスパートになりましょう。

座長
塩田 裕啓
平田 和也合併症やトラブルへの対処①
山口 敏和合併症やトラブルへの対処②
岡田 忠久合併症やトラブルへの対処③
玉澤 充**Digital Poster Session****14:30-16:00 臨床工学技士・臨床検査技師**座長
塩田 裕啓
平田 和也審査員
清水 速人
山口 敏和審査員長
佐藤 匡也**C-58** VH-IVUS 画像を用いた浅大腿動脈病変に対する組織性状の解析
Digital 後藤 健宏
(三重大学医学部附属病院)**C-57** FlythroughView で冠動脈内に脱落した Stent を検索した 1 例
Digital 杉村 淳
(聖隷横浜病院)**C-59** プレッシャーワイヤを用いた狭窄度を評価し治療を行った慢性血栓性肺高血圧症の一例
Digital 川口 裕正
(聖マリアンナ医科大学病院)**C-87** 分岐部病変に Glider Balloon は有効か? — 分岐部モデル血管による検討 —
Digital 中川 透**C-88** Scoreflex の体外実験による検討
Digital 武田 法子
(公益財団法人 星総合病院)**Poster Session****10:00-11:50 臨床工学技士・臨床検査技師****Exhibition Booth A**座長
長谷川 由美子**C-48** OFDI にて 2 枝に LotusRoot を認めた病変に対して PCI を行なった一例
吉川 誠人
(市立奈良病院)**C-49** OCT の新しい機能『Apposition Indicator』の使用経験
小松 伸太郎
(桜友会 所沢ハートセンター)**C-50** 当院における Cypher-ISR の OFDI 所見について
中原 三佐誓
(社会医療法人天陽会 中央病院)**C-51** 生分解性ポリマーを有する薬剤溶出型ステント留置後約 1 ヶ月での新生内膜被覆について
和田 知沙都
(社会福祉法人 聖隷福祉事業団 聖隷横浜病院)**C-52** 緊急症例における OFDI ガイド PCI と IVUS ガイド PCI の検討
梁川 和也
(国立病院機構 北海道医療センター)

Co-medical

C-53 血管内視鏡にて突出性 Hard plaque を発見し Stent を Cover した一例
富田 誠士
(千葉西総合病院)

C-54 LMT から LAD にかけたびまん性病変の PCI 治療戦略に対し iFR と FFR が有用であった一例
松本 定治
(関東中央病院)

C-55 FFR で defer した 1 か月後に UAP となった一例
小森田 翔
(心臓病センター神原病院)

C-56 ATP 静脈内持続投与にニコランジル冠動脈内投与を追加した FFR 測定の有用性
假屋 成耕
(兵庫県立尼崎総合医療センター)

C-57 FlythroughView で冠動脈内に脱落した Stent を検索した 1 例
Digital
杉村 淳
(聖隷横浜病院)

C-58 VH-IVUS 画像を用いた浅大腿動脈病変に対する組織性状の解析
Digital
後藤 健宏
(三重大学医学部附属病院)

C-59 ブレッシュワイヤを用いた狭窄度を評価し治療を行った慢性血栓性肺高血圧症の一例
Digital
川口 裕正
(聖マリアンナ医科大学病院)

Exhibition Booth B

座長
館 智子

C-60 当院の DCA の急性期成績
橋本 将太
(星総合病院)

C-61 10 年前に留置した BMS 内の新規病変に対し DCA-DCB を施行した一例
白岩 佑樹
(IMS グループ 板橋中央総合病院)

C-62 DCB 施行患者と LASER+DCB 施行患者の予後について
大槻 直夢
(千葉西総合病院)

C-63 スtent内再々狭窄病変に対しエキシマレーザーと薬剤溶出性バルーンを併用した一例
田中 柊次
(独立行政法人労働者健康安全機構 関西労災病院)

C-64 超びまん性病変の成績とフルカバースtentの必要性
吉田 篤司
(京都桂病院)

C-65 透析患者における PCI 治療後の血圧・EF 変化の検証
林 貞治
(千葉西総合病院)

C-66 右室に限局した急性心筋梗塞の一例
中曾根 由季
(東京警察病院)

C-67 血栓吸引療法単独で治療を完結した STEACS の 1 症例
山口 和也
(市立旭川病院)

C-68 PAF Ablation 中に Sinus Node Artery に狭窄を生じ、PCI 施工し、SR に復帰した一例
西尾 皓人
(名古屋ハートセンター)

Exhibition Booth C

座長
菊地 康昭

C-69 BK 領域にて可動式 Micro catheter (以下: 可動式 MC) が特に有用であったの 2 用例より検討
山本 泰範
(高邦会 福岡山王病院)

C-70 膝下動脈病変に対する PPI 施行時における NIRO-200NX 測定の有用性の検討
桜沢 貴俊
(JA 長野厚生連 篠ノ井総合病院)

C-72 当院での下肢慢性完全閉塞 (CTO) に対する CROSSER の使用群と非使用群の比較
鈴木 千尋
(千葉メディカルセンター)

C-73 SFA の高度石灰化を伴う CTO に対して CROSSER が有用であった一例
喜田 佳介
(社会医療法人 天陽会 中央病院)

C-74 大腿膝窩動脈病変を有する閉塞性動脈硬化症における遠位側小血管の予測因子
倉田 直哉
(独立行政法人 労働者健康安全機構 関西労災病院)

C-75 補助循環装置 (PCPS) の 24 時間安全管理体制の構築について
渡邊 拓也
(東京慈恵会医科大学附属病院)

C-76 心筋炎再発? ~ PCPS・IABP 装着患者他院搬送の経験~
杉山 哲司
(国立病院機構 長崎医療センター)

C-77 1 型解離に対し PCI・OPE 施行した一例
岡本 隆嗣
(名古屋ハートセンター)

Exhibition Booth D

座長
中西 基修

C-78 スtentデリバリーカテーテルにおける追従性、通過性、操作性の定量評価
佐生 喬
(三重大学医学部附属病院)

C-79 心カテ室におけるポリグラフの精度管理について
富田 元冲
(財団法人 仙台市医療センター 仙台オーブン病院)

C-80 当院における PCI 中の ACT 測定方法の検討
松田 美由貴
(名張市立病院)

C-81 CE 配属前後での時間外経皮的冠動脈形成術時の血管内エコー装置の使用頻度の検討
大塚 智久
(大阪府済生会泉尾病院)

C-82 WCCM でのアンケートにより得られた各施設の現状調査報告
野崎 暢仁

C-83 条件付き MR I 対応ペースメーカーにおける当院での対応
鍋島 豊
(K K 札幌医療センター)

C-84 当院における埋め込み型心電計の成績
遠藤 孝敏
(いわき市立総合警域共立病院)

C-85 当院における心臓リハビリテーション
柿本 将秀
(医療法人 三重ハートセンター)

C-86 当院の生体情報モニターとナースコール連携についての検討
小坂 紗里架
(医療法人 永井病院)

C-87 分岐部病変に Glider Balloon は有効か? 一分岐部モデル血管による検討
Digital
中川 透

C-88 Scoreflex の体外実験による検討
Digital
武田 法子
(公益財団法人 星総合病院)

CT Skill-up Seminar

*English Available

Date: Thursday, October 20 - Saturday, October 22
Venue: Kobe International Exhibition Hall 1, Exhibition
For: Medical, Co-medical

Co-sponsored by:
 FUJIFILM Medical Co., Ltd.
 GE Healthcare Japan Corporation
 Ziosoft, Inc.

Course Director: Satoru Sumitsuji
Course Co-Directors: Hidekazu Aoyama (Nagoya Tokushukai General Hospital)
 Ryosuke Kametani (Nagoya Tokushukai General Hospital)
 Tadashi Kuroda (Osaka Medical Center for Cancer and Cardiovascular Diseases)
 Masaaki Okutsu (Kawasaki Medical School, Kawasaki Hospital)
 Yoshihiro Takeda (Osaka Medical College)
 Keita Yamasaki (Osaka University)

Course Details:

Over the past decade, Heart CT has advanced to an effective tool for assessing coronary artery disease. With the ability of evaluating (1) coronary plaques characteristics, (2) severity and extent of calcified coronary artery segments and (3) coronary arteries beyond chronic total occlusions, Heart CT still holds enormous potential as a PCI supporting tool. While PCI success rates can be further improved, integrated CT information helps to stratify procedural risk and reduce complications. For this purpose, however, analyzing Heart CT by the PCI operator him/herself is essential. The present hands-on course aims to introduce the novel, user-friendly "Sliding Slab MIP" method, and to demonstrate how to take full advantage of Heart CT imaging in your daily PCI cases. Please join us to learn and experience the usefulness of Heart CT.

This year, we have shortened each session length to 60 min so as to be more accessible for you e.g. in the intervals between the PCI Live cases. Since there is a limited capacity of 12 attendees per session, it is highly recommended that you register as early as possible.

Side Menu:

Hands-on exhibition of all workstations (FUJIFILM, GE Healthcare, Ziosoft) is available during break time. "Sliding Slab MIP" and more other applications are demonstrated individually. We also kindly invite you to bring your own case data in DICOM format* for analysis. One of our instructors is ready to support you anytime.

(* In thin slice 300-400 axial data set. Please contact your workstation vendor personnel for details.)

Lectures will be held in Japanese. English speaking assistant, however, is ready to help you in every session. Please apply for attendance from the Japanese website.

On-site attendance is accepted in case vacant workstation is available. The venue is always open for non-hands-on audit.

Fundamental Course

The basic operation, diagnostic methods, tips and tricks of "Sliding Slab MIP" imaging will be explained.

Advanced Course

A seminar working with doctors who have already learned the basic operation of "Sliding Slab MIP" imaging. Discussions will be made based on your own analysis of the practical cases, by reference to the corresponding angiogram and IVUS information.

CTO Course

Focusing on CTO cases, where Heart CT exerts extensive significance, key points to notice, interpretation of analysis and how to utilize them for planning PCI strategies will be explained or discussed. Experienced CTO-PCI operators are welcome. Two instructors per session will present their own case of procedure. Since the contents of the 2 sessions are different, attending both sessions consecutively is also accepted.

Dates	Session	Time	Language	Course	Capacity
Thursday, October 20	A	10:30-11:30	Japanese (English)	Fundamental	12
	B	14:30-15:30		Fundamental	
	C	16:30-17:30		Advanced	
Friday, October 21	D	10:30-11:30		Fundamental	
	E	14:30-15:30		Advanced	
	F	16:30-17:30		Fundamental	
Saturday, October 22	G	9:30-10:30		CTO Course A	
	H	10:30-11:30		CTO Course B	

Pre-registration is required for these sessions. On-site registration may still be possible depending on the seat availability.

CT Skill-up Seminar

日程: 10月20日(木)～10月22日(土)
会場: 神戸国際展示場1号館1階展示会場内
対象: メディカル／コメディカル

共催: ザイオソフト株式会社
GEヘルスケア・ジャパン株式会社
富士フイルムメディカル株式会社

Course Director: 角辻 暁
Course Co-Directors: 青山 英和 (名古屋徳洲会総合病院)、奥津 匡暁 (川崎医科大学附属川崎病院)
亀谷 良介 (名古屋徳洲会総合病院)、黒田 忠 (大阪府立成人病センター)
武田 義弘 (大阪医科大学)、山崎 慶太 (大阪大学)

心臓CTは冠動脈診断における日常的検査として広く認められるようになりました。病変の検出はもちろんのこと、PCIのストラテジーを構築するために有用な多くの画像情報もCTから得ることができます。ただし、そのためにはわれわれ冠動脈インターベンショナルリストが自ら画像解析をし、PCIに必要な情報を引き出さなくては真に有効利用することはできません。画像解析方法にも様々なものがありますが、われわれはPCIに最も反映しやすい方法としてSliding Slab MIP法を推奨しています。本コースではこのSliding Slab MIP法を用いた冠動脈診断をハンズオン形式で御紹介します。心臓CTの診断能力を身に付けることで格段に冠動脈画像解析の世界は広がります。そして今後、この能力は我々にとって大きな武器となるでしょう。是非、この機会に心臓CTをマスターしてください。今回も昨年同様、CTOコースを設けました。CTOのCT画像からはCAGで得られない多くの情報を得ることができ、PCIにおける不可欠な補助情報となります。CTO-PCI経験の豊富な先生方のご参加もお待ちしています。今回は各セッションを今までの90分から60分へ短縮いたしました。ライブの合間にお気軽にど参加ください。

また、講習の空き時間はワークステーションを自由にご利用いただけます。

＊ご自身の施設で撮影されたCTデータを御持参いただければ実際にその画像解析をすることができます。その際はわれわれが個別対応いたします。データは再構成をおこなった最適フェーズaxial画像をDICOMデータでお持ち下さい。ご不明の場合はCTメーカー担当者へご確認くださいことをお勧めいたします。

＊Slab MIP以外に各社のワークステーションの様々な機能をお試しいただくことも可能です。各社スタッフが個別対応いたします。

●Fundamentalコース

Sliding Slab MIP法の操作方法および基本的なCT診断のポイントを解説します。

●Advancedコース

Sliding Slab MIPの基本操作を習得されている方を対象とします。アンギオおよびIVUSを提示して実際に皆さんに症例のCT診断を行っていただきます。

●CTOコース

特にCTが有用性を発揮するCTO症例への活用法を解説します。皆さんに症例のCT診断を行っていただいたうえで、その読影のポイントとそれによるストラテジーの構築、実際に行った手技を4名の講師から1例ずつ解説します。2部構成としておりますが、すべて異なる症例になっていますので2部を通してのご参加も受け付けております。

今回はGEヘルスケア・ジャパン株式会社、富士フイルムメディカル株式会社、ザイオソフト株式会社の3社にご協力いただき各社のワークステーションを準備しております。台数に限りがございますのでお早めにお申し込みください。定員に満たない場合は当日、会場での参加受付も行ってまいります。聴講のみの場合は予約不要で、スペースの許す限り人数制限はありません。

日付	セッション	時間	コース	定員
10月20日(木)	A	10:30-11:30	Fundamental	12名
	B	14:30-15:30	Fundamental	
	C	16:30-17:30	Advanced	
10月21日(金)	D	10:30-11:30	Fundamental	
	E	14:30-15:30	Advanced	
	F	16:30-17:30	Fundamental	
10月22日(土)	G	9:30-10:30	CTO Course A	
	H	10:30-11:30	CTO Course B	

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

IVUS Learning Center

Japanese
only

日程: 10月20日(木)～10月22日(土) 共催: 血管内イメージング研究会
会場: 神戸国際展示場1号館展示会場 ポストン・サイエンティフィック ジャパン株式会社
対象: メディカル／コメディカル

Small Group形式のレクチャーを行います。

●Standardコース: 基礎的な画像理解、計測方法の講義

●Advanceコース: IVUS の情報をPCI 戦略に応用

日付	セッション	時間	コース
10月20日(木)	Session A	A-1	Standard
		A-2	Advance
10月21日(金)	Session B	B-1	Standard
		B-2	Advance
10月22日(土)	Session C	C-1	Standard
		C-2	Advance

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

OCT/OFDI Training Center

Japanese
only

日程: 10月20日(木)～10月22日(土)
会場: 神戸国際展示場2号館3階 3B 会議室
対象: メディカル／コメディカル

共催: セント・ジュード・メディカル株式会社
テルモ株式会社

Course Director: 志手 淳也

●OCTコース[コメディカルエキスパート編]

対象: コメディカル
講師: コメディカル

OCTの基礎と実臨床での有用性を学ぶことが出来るコースです。手技のコツや注意点・画像の読み方といったカテ室でコメディカルに求められる知識やPCIにおけるOCTの活用方法について、OPTISを使用した症例提示を交えて経験豊富なコメディカルの講師に分かり易く解説して頂きます。

●OCTコース[臨床応用編]

対象: メディカル／コメディカル
講師: メディカル

OCTのエビデンスや実臨床における様々な症例におけるOCTの有用性を学ぶことが出来るコースです。新たに臨床使用が可能となったアンジオ同期機能や3D機能の有用性と、PCI治療においてOCTにより得られた情報をどのように治療戦略に活かすかを症例提示や最新の論文紹介を交えて経験豊富な講師に解説して頂きます。

日付	時間	対象	コース	講師	定員
10月20日(木)	11:00-12:00	コメディカル	OCTコース [コメディカルエキスパート編]	黒川 宗雄 (奈良県立医科大学)	20名
10月21日(金)	15:00-16:00	メディカル コメディカル	OCTコース [臨床応用編]	石橋 祐記 (聖マリアンナ医科大学病院)	20名
10月22日(土)	11:00-12:00	メディカル コメディカル	OCTコース [臨床応用編]	名越 良治 (大阪府済生会中津病院)	20名

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

●OFDI Seminar[治療戦略コース]

対象: メディカル
講師: メディカル

本セミナーでは、経験豊富な講師陣によるOFDI guided PCIのレクチャーおよび、治療戦略に関するディスカッションの場を設けさせて頂きました。

●OFDIコース[メカニカルコース]

対象: コメディカル
講師: コメディカル

本セミナーは、PCI施行時におけるOFDIの活用法とともに、シミュレーターを用いた実際の操作方法を学んで頂くためにご用意致しました。

日付	時間	対象	コース	講師	定員
10月20日(木)	15:00-16:30	メディカル	OFDI 治療戦略コース	久保 隆史 (和歌山県立医科大学)	7名
10月21日(金)	10:00-11:30	メディカル	OFDI 治療戦略コース	添田 恒有 (奈良県立医科大学)	7名
10月22日(土)	13:00-14:30	コメディカル	OFDI メカニカルコース	白樫 貴宏 (大阪府済生会中津病院)	7名

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

Rotablator Mastership Program

Japanese
only

日程: 10月20日(木)～21日(金)
会場: 神戸国際展示場1号館展示会場内

共催: ボストン・サイエンティフィック ジャパン株式会社

日付	時間	テーマ	モデレーター	症例提示	定員
10月20日(木)	16:15-17:45	ロータプレーターの トラブルシューティング	岡田 尚之	芹川 威 高木 健督	10名
10月21日(金)	16:15-17:45	イメージングを駆使した 合併症の回避	本江 純子	柴田 浩遵 菅原 重忠	10名

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

PCI BailOut Seminar

Japanese
only

日程: 10月20日(木)～22日(土)
会場: 神戸国際展示場 2号館3階 3A会議室
対象: メディカル

共催: テルモ株式会社

デバイスに起因した合併症発生のメカニズムを明らかにすると共に万一の際の脱出方法に関して、模擬実技を通して体験頂くセミナーです。
皆様方のご参加を心よりお待ちしております。

日付	時間	対象	講師	定員
10月20日(木)	15:00-17:00	メディカル	片岡 一明 (名張市立病院)	6名
10月21日(金)	15:00-17:00		日浅 豪 (愛媛県立中央病院)	6名
10月22日(土)	10:00-12:00		塚本 幸資 (堺市立総合医療センター)	6名

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

超音波ハンズオンセミナー

Japanese
only

日程: 10月22日(土)
第1部 13:00～14:30 第2部 14:40～16:10
会場: ポートピアホテル 本館 B1F Room12
対象: メディカル／コメディカル

協力: 東芝メディカルシステムズ株式会社
テルモ株式会社

触ってみよう超音波!

実際に超音波プローブを持っていただき、描出方法や注意点を学んでみませんか。全くの初心者から経験者まで、職種を問わずどなたでも参加可能です。

一人でも多くご参加いただき、明日からの治療に役立てていただきたいと思います。

●進行

納口 英次

●アドバイザー

浅岡 伸光

●定員

第1部 ・下肢:10名 ・頸動脈:5名 ・心臓:15名
第2部 ・下肢:5名 ・頸動脈:5名 ・心臓:15名 ・インターベンション:10名

定員になり次第締め切りとさせていただきます。当日も可能な限り対応させていただきます。

●講師

下肢・頸動脈エコー	八鍬 恒芳 寺澤 史明 寺西 ふみ子
心臓エコー	六尾 哲 遠藤 桂輔 桜山 千恵子
インターベンションエコー (*第2部のみ)	永井 美枝子 滝村 英幸

各セッションとも10分程度のレクチャーのあとハンズオンを行います。

冠動脈模型作成

Japanese
only

日程: 10月22日(土) 14:00~17:00

協賛: 関西 IVR 撮影技術研究会

会場: 神戸国際展示場2号館2階 Room3

対象: メディカル/コメディカル/企業関係者

このハンズオンセミナーでは、冠動脈の展開模型をお渡しして、冠動脈をトリミングし、塗装、セグメント番号を添付して完成です。
完成した模型は、職場でのカンファレンスや患者への説明への有用なツールとなります。
是非、作成してみてください。

●作業時間

約2時間程度

●費用

3,000円(CCT参加費とは別途必要)

●定員

50名(事前申込制)

※定員になり次第締め切りとさせていただきます。当日も可能な限り対応させていただきます。

工具・持ち帰り用袋など、全てご用意します。手ぶらでご参加ください。

CTO Hands-on Seminar

Japanese
only

日程: 10月20日(木)~22日(土)

共催: 日本メドトロニック株式会社

会場: 神戸国際展示場2号館1階 Educational Booth

対象: メディカル

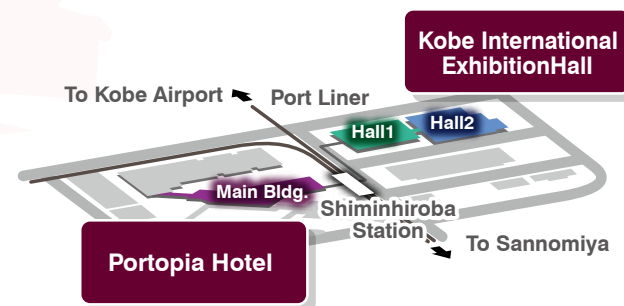
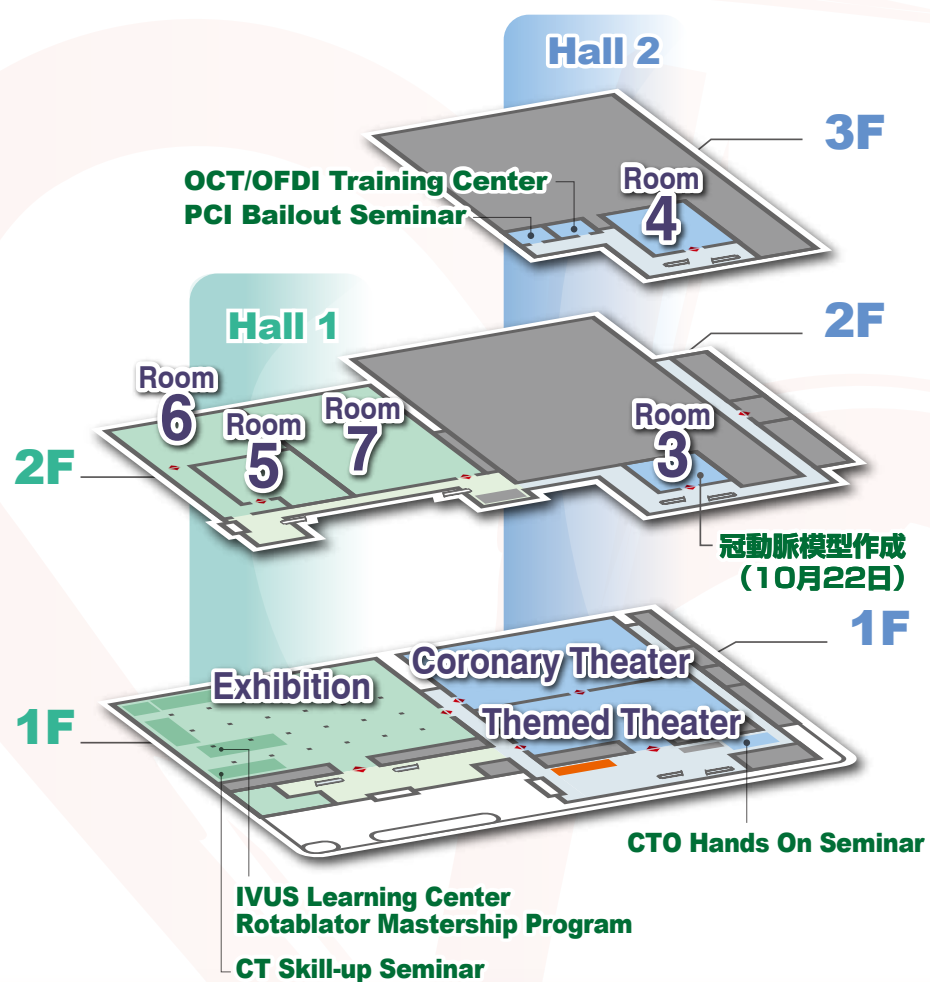
CTOのHands On Seminarを実施します。
エキスパートの先生方からメソッドだけではなくテクニックについて学ぶことができるコースとなります。ぜひご参加ください。

- オペレーターとしてのPCI経験100例以上200例未満、かつCTO経験が少ない医師
- Antegrade及びRetrogradeアプローチによるCTO治療のトレーニングを希望する医師

日付	コース	時間	講師	定員
10月20日(木)	Seminar 1	10:00-11:30	臼井 公人	2名
	Seminar 2	15:00-16:30	岡田 正治	2名
10月21日(金)	Seminar 3	10:00-11:30	福原 怜 (兵庫県立尼崎総合医療センター)	2名
	Seminar 4	15:00-16:30	永松 航	2名
10月22日(土)	Seminar 5	10:00-11:30	石原 昭三	2名
	Seminar 6	14:00-15:30	永井 宏幸 (桜橋渡辺病院)	2名

事前申込制ですが、当日会場に空席がございます場合には、ご参加いただくことが可能です。

Kobe International Exhibition Hall



Portopia Hotel Main Bldg.



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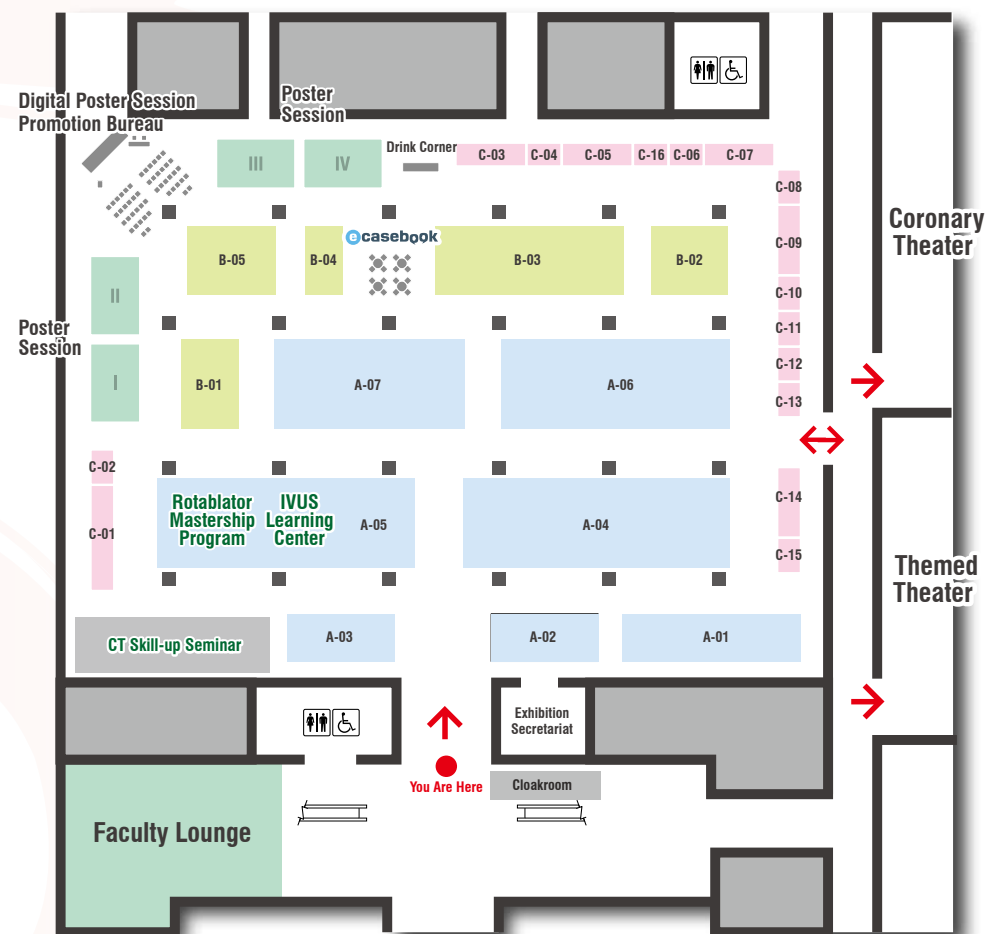
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CCT 2017

Complex Cardiovascular Therapeutics 2017

Dates

Oct. 26 Thu. - **28** Sat., 2017

Venues

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Portopia Hotel, Kobe, Japan

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