

Complex Cardiovascular Therapeutics 2019

CCT 2019

Dates

October **24** thu. - **26** sat., 2019

Venues

Kobe International Exhibition Hall
Portopia Hotel, Kobe, Japan

Coronary

Update
Program



CCT Website
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<https://www.facebook.com/CCTJAPAN/>

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Keiichi Igarashi Hanaoka
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Tomoaki Hinohara
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Eisho Kyo
Kusatsu Heart Center

Satoru Otsuji
Higashi Takarazuka Satoh Hospital

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Toyohashi Heart Center

Kinzo Ueda
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Masahisa Yamane
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Course Objectives

CCT Secretariat

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Etsuo Tsuchikane
Toyohashi Heart Center

Ichiro Hamanaka
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Kaoru Iwabuchi
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Kenya Nasu
Toyohashi Heart Center

Yuji Oikawa
The Cardiovascular Institute

Hiroyuki Tanaka
Kurashiki Central Hospital

Takafumi Tsuji
Kusatsu Heart Center

(Alphabetical order)

Much more “Challenge and Innovation”

I, as the Representative Coronary Course Director of CCT2019, would like to make a few remarks on the announcement of CCT2019.

The relationship between CCT and me started with joining the 1st CCIC in 1995, which was a predecessor of CCT, as just a participant. CCIC gave me a great shock because Dr. Katoh, Dr. Suzuki and Dr. Tamai demonstrated PCIs for complex lesions that were completely different from my daily practice in those days. That shock still remains vivid in my memory. CCIC showed me an ideal PCI that was one that I should aim for. After joining the 1st CCIC, I started to get involved in complex PCI.

Subsequently, CCIC has been developed and has changed its name to CCT. Currently CCT covers not only Coronary course but also other categories of catheter therapeutics, such as Peripheral course, Surgical course, Structural Heart Diseases course and Co-medical course. The number of participants has been increased year by year, and the number of participants in CCT2018 exceeded 5,500. I myself have been engaged in CCT as a Coronary Course Director since 2013 and a Supervisory Director since 2017. As one of the directors of CCT, I think that it is my obligation to provide CCT with the same great shock that I received at the 1st CCIC to all participants.

In this year’s CCT, we will prepare exciting live demonstrations that are always the main program of CCT, focusing on complex lesions including CTO, calcified lesion and bifurcated lesion. Of course, not only live demonstrations, but we also plan to have various sessions including scientific sessions, international sessions and a fellow course. Through all programs, we will hand over the “Challenge and Innovation” which is the spirit of CCT, and CCT2019 will make one step further towards “Much more Challenge and Innovation”.

We look forward to seeing you at CCT2019, which will be held in Kobe in autumn of 2019.

Yuji Hamazaki
CCT2019 Representative Coronary Course Director

Language

Coronary English

Simultaneous interpretation is available:

English and Japanese: Coronary Theater, Themed Theater, Room 3,
Room 5, Room 6

Chinese and Japanese: Room 12 AM(Oct.24, 25)

※Except for sponsored sessions.



English translation available



Japanese only



Japanese translation available



Chinese translation available

Registration Fee

Online Registration ➔ <https://cct.gr.jp/2019/>

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.

Notification

No smoking on all site.

No photography and video shooting without permission.

Food and Beverages

Coffee service will be offered at Kobe International Exhibition Hall 1, 1F and Portopia Hotel Main Building, B1F. (Service time is limited)

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

Lunch boxes will be served before luncheon seminar.

Secretariat

CCT Administration Office

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Opening Hours

Registration Desk

Kobe International Exhibition Hall 2, 1F

Oct. 24, 25 7:15 - 17:00

Oct. 26 7:15 - 15:00

Faculty Registration Desk

Kobe International Exhibition Hall 1, 1F

Oct. 24, 25 7:15 - 17:00

Oct. 26 7:15 - 15:00

Exhibition

Kobe International Exhibition Hall 1, 1F

Oct. 24, 25 8:30 - 18:00

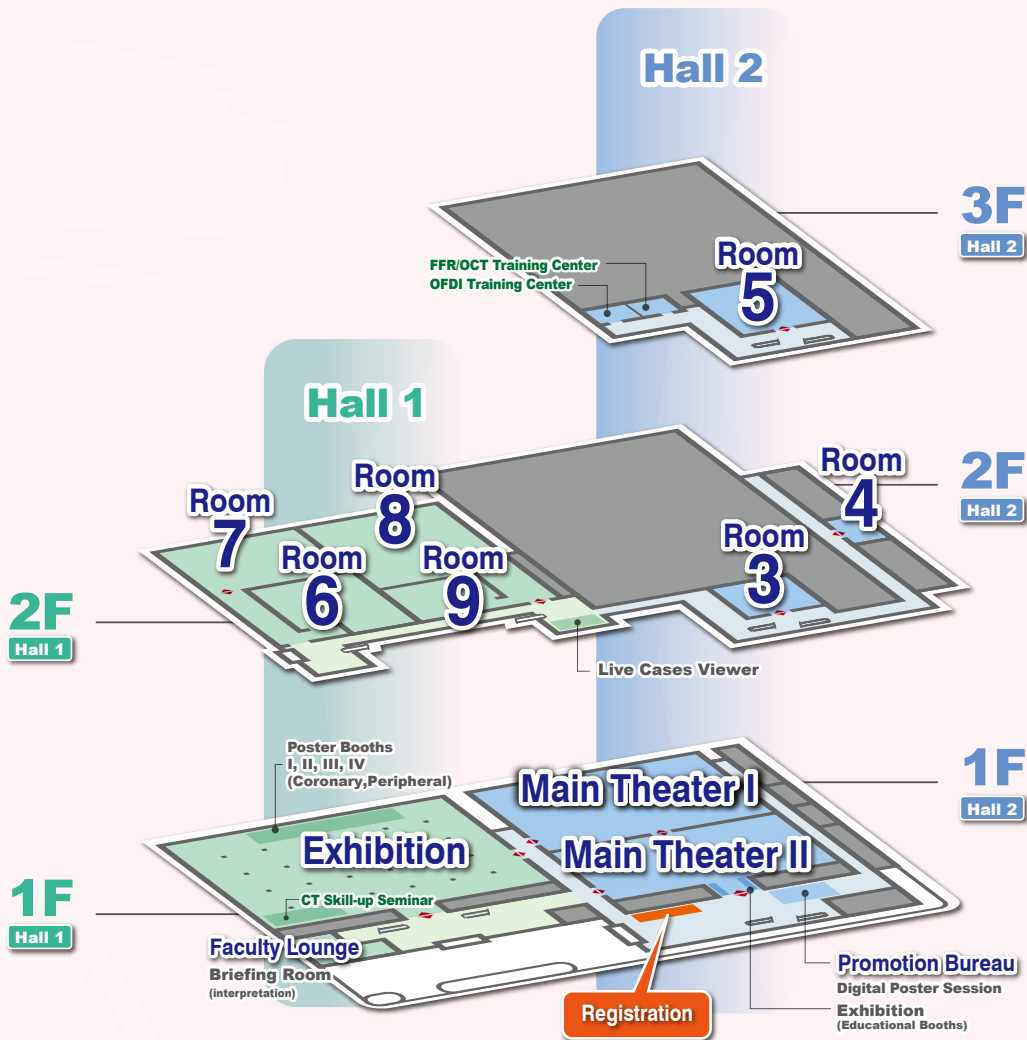
Oct. 26 8:30 - 16:00

Free Wi-Fi Spots

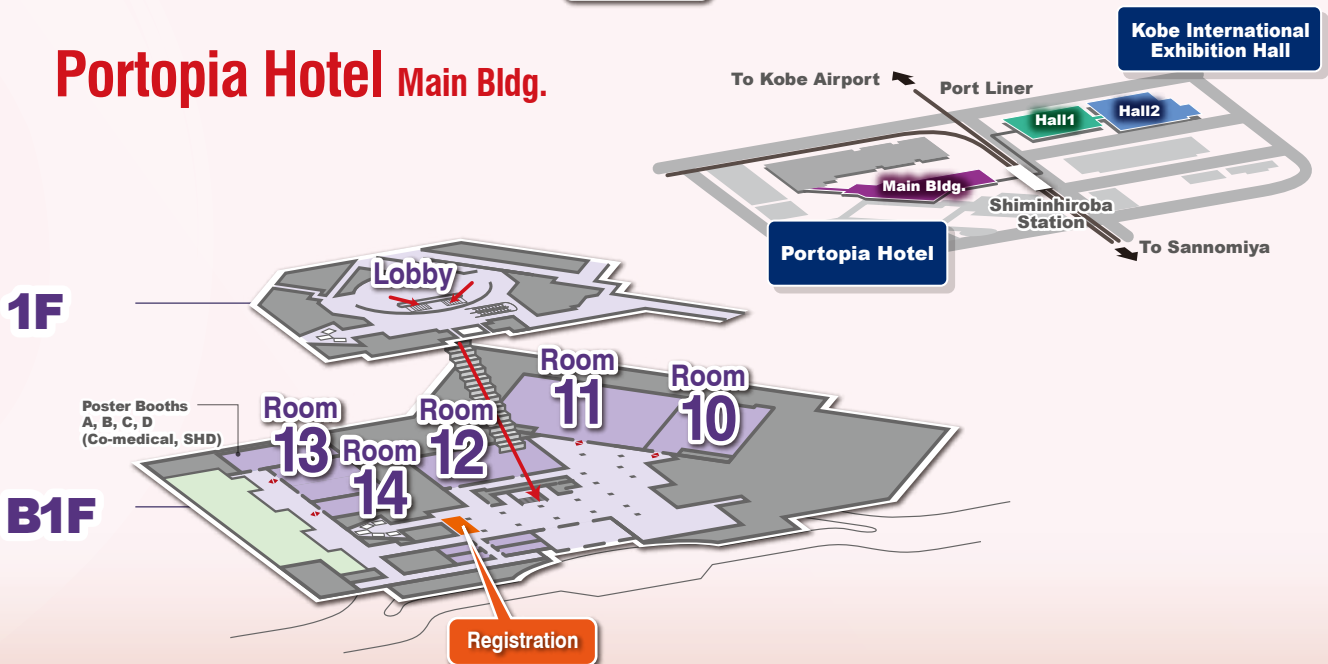
Free Wi-Fi is available in all theaters, rooms and exhibition. Please note that the network may unstable according to the number of connecting users.

※本会出席により、日本心血管インターベンション治療学会専門医・認定医資格更新単位が3点(1日1点)取得できます。

Kobe International Exhibition Hall



Portopia Hotel Main Bldg.



Live Case Transmissions

PCI 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 such as Bifurcation, CTO, DCA and LMT. 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 24

The Cardiovascular Institute

Operators:

*Yuji Oikawa
Etsuo Tsuchikane
Junji Yajima*

Tokeidai Memorial Hospital

Operators:

*Maoto Habara
Yasumi Igarashi
Atsunori Okamura
Takafumi Tsuji*

Friday, October 25

Toyohashi Heart Center

Operators:

*Shunsuke Matsuno
Kenya Nasu
Satoru Otsuji
Kenichiro Shimoji*

Nagoya Heart Center

Operators:

*Rei Fukuhara
Tomoko Kobayashi
Etsuo Tsuchikane
Junji Yajima*

Saturday, October 26

Ootakanomori Hospital

Operators:

*Yuji Hamazaki
Hiromasa Katoh
Tomohiro Kawasaki
Ryohei Yoshikawa*

Sakurabashi Watanabe Hospital

Operators:

*Yasumi Igarashi
Atsunori Okamura
Junya Shite
Yoshihiro Takeda*

Chinese Perspectives on Live Case Transmission

Coordinator: *Eisho Kyo*

Thursday, October 24 9:00-12:30 Room 12

Friday, October 25 9:00-12:30 Room 12

Given its popularity, we will continue this session, which was newly planned last year for the purpose of deepening exchanges with physicians from the Chinese-speaking regions and CCT.

Regarding the details of more precise Complex PCI techniques and how to handle the devices, we realize that it is more efficient to discuss in both native languages, and we can gain a deeper understanding. Therefore, we have prepared a Chinese and Japanese simultaneous interpretation service in order for participants from both language-speaking regions to be able to discuss in their mother language.

Moreover, in the conventional live case transmissions, it is common to discuss between operators in the cath lab and session chairs or discussants in the venue. However, the operators themselves are very busy with their procedures and it takes time for a two-way conversation, therefore it often does not enable us to discuss well enough. On the other hand, it is also very useful to objectively discuss the concept of devices and techniques to be used in the operations without operators by using images from live case transmissions. In this session, we will hold discussions with participants at the specially prepared room while watching real time live images from the main hall on the day.

Please do not miss this session, which will be held at a special room of the Portopia Hotel in the mornings of the first day (October 24) and second day (October 25) of CCT2019. We hope to have a lively discussion with you.

 See p.27, 34, 45, 54

Live case pre-discussion session

7:30-8:20 Room 6

Thursday, October 24

Chairs:

Kazuhiro Ashida
Tomoko Kobayashi

Discussers:

Rei Fukuhara
Fumitaka Hosaka
Yuichi Noguchi
Kenichiro Shimoji

Friday, October 25

Chairs:

Kaoru Iwabuchi
Tomohiro Kawasaki

Discussers:

Shozo Ishihara
Makoto Muto
Masayuki Sakurai
Makoto Sekiguch

Saturday, October 26

Chairs:

Ichiro Hamanaka
Hiroyuki Tanaka

Discussers:

Ryo Gotoh
Kiyoshi Hironaga
Koshi Matsuo
Tomohiko Teramoto
Satoru Tohara

CCT Live Playback Session

The CCT Live Playback Session is a CCT original session that no other live demonstration courses have. This session mainly targets play back live cases with the CCT directors, and analyzes and explains the overall strategy and tactics in every aspect. 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 directors about the strategy and tactics on the platform.

In the logical debate between the CCT 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. Of course, it is important to learn from our supervisors, but at the same time, we will welcome comments and opinions from young doctors who are tackling daily cases with their beliefs. We hope that you will speak freely and actively from the stage as well as from the participant seats. 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.

Friday, October 25 Room 6

13:30-15:30 Masters: Yasumi Igarashi, Kinzo Ueda

Moderator: Kazuhiro Ashida

Comentators: Shunsuke Kitani, Masaharu Okada,
Yoshihisa Shimada, Teppei Sugaya,
Minoru Takahashi, Takashi Yamamoto

16:00-18:00 Master: Osamu Katoh, Yuji Oikawa

Moderator: Takafumi Tsuji

Comentators: Hiroto Kano, Toru Kataoka, Kenji Kawajiri,
Takeshi Niizeki, Hisayuki Okada,
Hiroki Sakamoto, Shinjo Sonoda

Saturday, October 26 Room 6

8:30-10:00 Masters: Osamu Katoh, Satoru Otsuji

Moderator: Ichiro Hamanaka

Comentators: Kiyoshi Hironaga, Noriko Makiguchi,
Kenya Nasu, Masaharu Okada,
Hiroyuki Okura, Masaki Tanabe

10:30-11:50 Masters: Osamu Katoh, Tomoko Kobayashi

Moderator: Takafumi Tsuji

Comentators: Rei Fukuhara, Shingo Hosogi,
Yuji Sakanoue, Yoriyasu Suzuki,
Hiroki Uehara

● TAMAI Memorial Lecture

Thursday, October 24 13:30-14:00

PCI of left main trifurcation stenosis: techniques, problems, results
Teguh Santoso

Percutaneous coronary intervention in saphenous vein graft disease
Tian Hai Koh

 See p.18, 30

● Scientific Programs

Fellow Course

Room 9

Coordinator: *Kenya Nasu*

In CCT2019, we will hold a Fellow course as always. In addition to courses for the treatment of complex lesions such as CTO, bifurcations and calcified lesions, we have planned courses regarding imaging, physiology and complications. We hope that this Fellow Course will be a good opportunity for participants to deepen the necessary knowledge for coronary intervention such as proper lesion evaluation, tips and tricks for the treatment of complex lesions and handling complications.

We will prepare a Japanese-English simultaneous interpretation service this year. We also look forward to an active participation of physicians from overseas.

Thursday, October 24

8:30-10:30 Physiology (FFR)

 See p.26, 33

10:30-12:20 Calcified

 See p.26, 33

Friday, October 25

8:30-10:30 IVUS/OCT/OFDI

 See p.43, 53

10:30-12:30 Bifurcation

 See p.43, 53

Saturday, October 26

8:30-9:50 CTO

 See p.62, 66

10:00-11:50 Complications

 See p.62, 66

Thursday, October 24

Clinical IVUS course

10:30-12:20 Room 6

Coordinator: *Tomoko Kobayashi*

IVUS-guided intervention has improved clinical results compared to angio-guided intervention. To get the advantages during all procedures, we must know the features of this classic imaging modality. In this session, we can learn everything from the basic interpretation to advanced utilities.

 See p.24, 31

Calcified lesions

14:00-15:20 Room 6

Coordinator: *Shigeru Nakamura*

Calcified lesions are well-known factors of poor acute result and poor long-term result even in DES era. With the introduction of OCT/OFDI, we are able to understand the spread and thickness of the calcification that could not be achieved with IVUS. We could understand how the Rotablator work in the coronary artery. Based on the imaging, we could change strategies during procedure such as sizing up the Rotablator appropriately. Diamondback 360 is a different mechanism to ablate calcified plaque. We will explain the feature of the devices and the different purpose of usage between Rotablator and DiamondBack 360. Another new technology of "Shockwave device" will also be described. Moreover, we will introduce the current situation regarding the PCI treatment that shifts from "Plaque Modification" to "Maximum Debulking". We believe that knowing the calcium and devices will change your procedure.

 See p.24, 31

Thursday, October 24

Complications



Coordinator: *Ichiro Hamanaka*

16:00-18:00 Room 6

The ratio of complex PCI has been increasing in daily clinical practice due to the increase of elderly citizens, diabetes and dialysis patients. Regarding complex lesions such as multivessel lesions, calcification lesions and CTO lesions, it is required for the operator to prepare according to individual cases, predict possible complications in advance and promptly deal with any complications arising from the procedure. We have planned this session in order for participants to be able to gather a wide range of knowledge about the preparation for complex PCI, and about managing complications during procedure.

 See p.24, 32

Trends in ACS treatment



Coordinator: *Hiroyuki Tanaka*

10:30-12:20 Room 7

The use of hemodynamic assist devices is considered for cardiogenic shock in acute coronary syndrome (ACS). In recent years, IMPELLA has been approved in Japan, and the efficacy of the IMPELLA for cardiogenic shock will be expected. Currently, the percutaneous hemodynamic assist devices such as IABP, IMPELLA and PCPS have been available as a bridge to recover in patients with cardiogenic shock in ACS, and it is required to properly use each hemodynamic assist device according to several pathological conditions.

In this session, we would like to focus on cardiogenic shock in ACS. We will discuss pathological conditions that each hemodynamic assist device can be adapted to, the best timing for the introduction of various types of hemodynamic assist devices, the combinations according to pathological conditions, and etc.

 See p.25, 32

Friday, October 25

Tips & Tricks -Guiding Catheter version-



Coordinator: *Kaoru Iwabuchi*

10:30-12:20 Room 6

We have summarized the tips on the selections of guide catheter and how to handle them, which are the basis of PCI. Depending on the patient's physical size, the dilation and flexion angle of the ascending aorta may change. The angle of coronary orifice may also change. Therefore, the maintaining coaxiality and enhanced backup are fundamental to the success of Complex PCI.

The experienced lecturers will give you the most comprehensive explanations about the selection of guide catheters depending on puncture sites, the shape selection of catheters depending on French size and the handling method, the treatment of anomalous origins of coronary arteries, and so on.

You will surely gain immediate practical knowledge in this session.

 See p.41, 50

CT -Thorough verification of CTO-PCI failure cases by using CT information-



Coordinator: *Tomohiro Kawasaki*

8:30-10:20 Room 7

The success rate of CTO PCI has been improved with the development of imaging technology, device performance, and advances in PCI techniques such as retrograde approaches. Above all, morphological analysis of CTO lesions by cardiac CT plays a large role, and the morphological information of CTO lesions obtained from cardiac CT will give the operators great hints for successful CTO PCI.

The purpose of this session is to review the cardiac CT findings and to examine the cause of failure in cases with unsuccessful CTO PCI.

In this session, based on the cardiac CT findings of actual two failed CTO cases, we will discuss with discussants regarding how the operator understood the lesion morphology, what the cause of failed PCI was, and how the operator should treat the lesion. Also, if hints to overcome the failed CTO cases are obtained from the discussion, we think that we can make the best use of it for our own CTO-PCI in the future.

 See p.42, 51

Saturday, October 26

New horizon of mechanical circulatory support and treatment of cardiogenic shock



Coordinator: *Etsuo Tsuchikane*

13:10-15:10 Room 6

While conventional mechanical circulatory support devices such as intra-aortic balloon pump (IABP) and veno-arterial extracorporeal membrane oxygenation (VA-ECMO) have been adapted and widely used in Japan, the outcome in patients with cardiogenic shock has not been improved for decades even with advancement of interventional device and approach. Recently, percutaneous ventricular assist device (pVAD) such as Impella has been approved and become available in Japan. Impella is a catheter-based micro axial flow pump unloading left ventricle and support systemic perfusion actively, and has been changing clinical practice in patients with cardiogenic shock in Japan. In this session, we will overview the difference and clinical value of acute mechanical circulatory support and cardiac unloading devices, and discuss the strategy in patients with cardiogenic shock to improve not only acute but also long-term outcome.

See p.61, 65

DCA



Coordinator: *Maoto Habara*

8:30-9:50 Room 7

In Japan, as a means of treatments for bifurcation lesions and stentless PCI, we can perform a plaque debulking with a Directional Coronary Atherectomy (DCA) catheter. In this year's DCA session, we will focus on the techniques of DCA. We would like to show you everything about recent DCA technique from the setting device to the debulking techniques, through the video live demonstration. During the session, we will discuss the safest and the most useful techniques of DCA with experienced DCA operators.

See p.61, 65

● International Joint Sessions

“Collect & Win” Lottery

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

Thursday, October 24

8:30-10:20

ISIC @ CCT: Indonesia presents a challenging interventions you should not miss

Room 3

 See p.20

14:00-15:20

EncoreSeoul@CCT

Room 3

 See p.21

16:00-18:00

CIAT@CCT “Learning from complications”

Room 3

 See p.21

14:00-15:30

Taiwan CTO Club @ CCT

Room 12

 See p.27

15:30-17:00

Chinese Society of Cardiology @ CCT

Room 12

 See p.27

17:00-18:30

CTO Club, China (CTOCC) @ CCT2019

Room 12

 See p.28

Friday, October 25

8:30-10:20

IJCTO @ CCT: How I have done it IT Live from Hyderabad, India

Room 3

 See p.37

10:30-12:00

Middle East@CCT "Complex intervention from the Middle East"


Room 3

 See p.37

13:30-15:20

TCTAP Session @ CCT2019 -Complex PCI: Make It Simple!

Room 3

 See p.38

16:00-17:50

APCTO Club Part 1 Young Member Session: Proctorship Live

Room 3

 See p.38

13:40-15:20

CIT @ CCT: Case-based discussion on complex and high-risk PCI

Room 12

 See p.45

15:30-17:30

TTT@CCT

Room 12

 See p.46

Saturday, October 26

10:00-11:50

APCTO Club Part 2 Expert Live from Taiwan

Room 3

 See p.58

Thursday, October 24

		7:30	8:00	9:00	10:00	11:00	12:00	13:00
Kobe International Exhibition Hall 2	Main Theater I			PCI Live Case Transmission Tokaidai Live				Luncheon Seminar Overcome challenge and its Findings: STEMI, High Bleeding and High ischemic R <i>Abbott Vascular Japan Co.,</i>
	Main Theater II			PCI Live Case Transmission Shinken Live		"Special Focus Live" <i>Boston Scientific Japan K.K.</i>		Luncheon Seminar Are all DES the Same? <i>BIOTRONIK JAPAN, INC.</i>
	Room 3			ISIC @ CCT: Indonesia presents a challenging interventions you should not miss		POPAI@CCT2019		Luncheon Seminar Complex catheter therapeutics with Trinias <i>Shimadzu Corporation</i>
	Room 4			Case Competition Others 1		Case Competition Ostial, Bifurcated Lesion/Restenosis		
Kobe International Exhibition Hall 1	Room 6	Morning Session	Live case pre-discussion session			Clinical IVUS course		
	Room 7			Microcatheter - single & dual lumen, low profile microcatheter		Trends in ACS treatment		Luncheon Seminar New Era of DES: Expectation to the ultra-thin strut polymer-free dual DES <i>NIPRO CORPORATION</i>
	Room 9			Fellow Course "Physiology (FFR)"		Fellow Course "Calcified"		Luncheon Seminar Concepts & Benefits "ReACT" for PCI -A brand new low profile microcatheter for complex procedure <i>Tokai Medical Products, Inc.</i>
	Promotion Bureau							
	Poster Booth					Poster Session		
Portopia Hotel Main Bldg.	Room 12	Morning Session	SCC@CCT1	Chinese Perspectives on Live Case Transmission 1 <i>ASAHI INTECC CO., LTD. CANON MEDICAL SYSTEMS CORPORATION NIPRO CORPORATION TERUMO CORPORATION</i>		Chinese Perspectives on Live Case Transmission 2 <i>ASAHI INTECC CO., LTD. CANON MEDICAL SYSTEMS CORPORATION NIPRO CORPORATION TERUMO CORPORATION</i>		
	Room 14							

	14:00	15:00	16:00	17:00	18:00	19:00	20:00
TAMAI Memorial Lecture	PCI Live Case Transmission Tokeidai Live “Special Focus Live” <i>Abbott Vascular Japan Co., Ltd.</i>				“Petit Focus Live” <i>CANON MEDICAL SYSTEMS CORPORATION</i>		
	PCI Live Case Transmission Shinken Live “Special Focus Live” <i>Japan Lifeline Co., Ltd.</i>						
ENCORE SEOUL@CCT	Coffee Break Session Dr. Matsuo x Dr. Fukuhara's IFR guided PCI @ CCT <i>Philips Japan, Ltd.</i>		CIAT@CCT “Learning from complications”				
Case Competition	CTO 1		Best Intra-coronary imaging Competition (BIC)				
			Session1	Session 2			
Calcified lesions	Coffee Break Session Wolverine LV (3.75/4.0) <i>Boston Scientific Japan K. K.</i>		Complications Fireside Session New Generation Video Live Demonstration <i>CANON MEDICAL SYSTEMS CORPORATION</i>		Japanese only		
distal Transradial Access: dTRA	Coffee Break Session Impact of PCSK9 inhibitors versus conventional statins therapy on plaque stabilization in patient with acute coronary syndrome <i>Astellas Pharma Inc. / Amgen Astellas BioPharma K.K.</i>		Symposium DCB Summit <i>NIPRO CORPORATION</i>		Japanese only		
Innovation of angioscope for the future Intervention			Jailed balloon technique in bifurcation lesions		Japanese only		
			Digital Poster Session 1				
	Poster Session						
Taiwan CTO Club @ CCT	Chinese Society of Cardiology @ CCT		CTO Club, China (CTO CC) @CCT2019				
					Fireside Session Job Fair for interventional cardiologist 2019		Japanese only







Friday, October 25

		7:30	8:00	9:00	10:00	11:00	12:00	13:00
Kobe International Exhibition Hall 2	Main Theater I			"Petit Focus Live" CANON MEDICAL SYSTEMS CORPORATION PCI Live Case Transmission Toyohashi Live "Special Focus Live" Medtronic Japan Co., Ltd.			Luncheon Seminar PCI Modernization Physiology and OCT Imaging Abbott Vascular Japan Co., Ltd.	
	Main Theater II			"Petit Focus Live" Shimadzu Corporation PCI Live Case Transmission Nagoya Live "Special Focus Live" ASAHI INTECC CO., LTD.			Luncheon Seminar The Latest Hot Topics From Japan TERUMO CORPORATION	
	Room 3			IJCTO @ CCT: How I have done it IT Live		Middle East @ CCT "Complex intervention from the Middle East" IT Live		Luncheon Seminar Update on Antiplatelet therapy after PCI Daiichi Sankyo Company, Ltd.
	Room 4			Case Competition AMI, ACS 1		Case Competition CTO 2		
Kobe International Exhibition Hall 1	Room 6	Morning Session	Live case pre-discussion session E J	Retrograde E J		Tips & Tricks -Guiding catheter version- E J		Luncheon Seminar PCI x TAVI Hot Topics Medtronic Japan Co., Ltd.
	Room 7			CT -Thorough verification of CTO-PCI failure cases by using CT information- E J		Symposium OCTober Fest! ~Key Essence of OCT guided PCI~ Abbott Vascular Japan Co., Ltd. E J		Luncheon Seminar The Criteria for TAVI Device in New Era of TAVI Edwards Lifesciences Limited
	Room 9			Fellow Course "IVUS/OCT/OFDI" E J		Fellow Course "Bifurcation" E J		Luncheon Seminar Usefulness and potential possibility of Post-PCI measurement Japan Lifeline Co., Ltd. / ZEON MEDICAL
	Promotion Bureau							
	Poster Booth					Poster Session		
Portopia Hotel Main Bldg.	Room 12	Morning Session	SCC@CCT2 J 中	Chinese Perspectives on Live Case Transmission 3 ASAHI INTECC CO., LTD. CANON MEDICAL SYSTEMS CORPORATION NIPRO CORPORATION TERUMO CORPORATION J 中		Chinese Perspectives on Live Case Transmission 4 ASAHI INTECC CO., LTD. CANON MEDICAL SYSTEMS CORPORATION NIPRO CORPORATION TERUMO CORPORATION J 中		
	Room 13							

	14:00	15:00	16:00	17:00	18:00	19:00	20:00
	<p>PCI Live Case Transmission Toyohashi Live</p> <p>"Petit Focus Live" Shimadzu Corporation</p> <p>"Special Focus Live" Abbott Vascular Japan Co., Ltd.</p>				<p> LIVE</p>		
	<p>PCI Live Case Transmission Nagoya Live</p> <p>"Special Focus Live" TERUMO CORPORATION</p>				<p> LIVE</p>		
	<p>TCTAP Session @ CCT2019 -Complex PCI: Make it Simple!</p>		<p>Coffee Break Session Latest treatment strategy and device selection for bifurcation lesions KANEKA MEDIX CORPORATION</p>	<p>APCTO Club Part 1 Young Member Session: Proctorship Live</p>		<p> IT Live</p>	
	Case Competition	Case Competition	Case Competition				
	CTO 3	Calcified lesion 1	LMT/Long, diffuse lesion, small vessel				
	<p>CCT Live Playback Session 1: Tokeidai Memorial Hospital</p>		<p>Coffee Break Session Treatment of Hepatitis at Cardiovascular hospital - If leave it alone, serious things may happen- AbbVie GK</p>	<p>CCT Live Playback Session 2: The Cardiovascular Institute</p>		<p>Fireside Session The extreme discussion from the insight of developing operators Abbott Vascular Japan Co., Ltd., KANEKA MEDIX CORPORATION, Medikit Co., Ltd., NIPRO CORPORATION, TERUMO CORPORATION</p>	
	LMT PCI		<p>Coffee Break Session Treatment with an advanced catheter "Sapphire 3" OrbusNeich Medical K.K.</p>	Bifurcation Club @ CCT -Joint session of JBC-KBC-			
	Slender PCI video Live demonstration - which is better, conventional TRI or distal TRI ? -		Symposium Complex lesion treatment: Let us change your mind Boston Scientific Japan K. K.		Symposium Indo Japan Conclave TERUMO CORPORATION		
			Digial Poster Session 2				
	Poster Session						
	CIT @ CCT: Case-based discussion on complex and high-risk PCI		TTT @ CCT				

Saturday, October 26

		7:30	8:00	9:00	10:00	11:00	12:00	13:00
Kobe International Exhibition Hall 2	Main Theater I	1F		PCI Live Case Transmission Ootakanomori Live “Special Focus Live” Medtronic Japan Co., Ltd. “Special Focus Live” KANEKA MEDIX CORPORATION			Luncheon Seminar What to consider to select the right wire VI ASAHI INTECC CO., LTD.	
	Main Theater II		PCI Live Case Transmission Sakurabashi Live “Petit Focus Live” Philips Japan, Ltd. “Special Focus Live” Boston Scientific Japan K.K.			Luncheon Seminar The true value of new innovation that leads to optimal result Boston Scientific Japan K. K.		
	Room 3	2F	J-WINC in CCT	APCTO Club Part 2 Expert Live from Taiwan IT Live			Luncheon Seminar RIGHT STENT FOR RIGHT PATIENT Consider the optimal DAPT duration for High Bleeding Risk Patients Biosensors Japan Co., Ltd.	
	Room 4		Case Competition		AMI, ACS 2	Others 2		
Kobe International Exhibition Hall 1	Room 6	2F	Morning Session Live case pre-discussion session	CCT Live Playback Session 3: Toyohashi Heart Center CANON MEDICAL SYSTEMS CORPORATION		Coffee Break Session Japanese only The latest clinical update from ESC/TCT Boston Scientific Japan K. K.		CCT Live Playback Session 4: Nagoya Heart Center
	Room 7		DCA	Antegrade CTO				
	Room 9		Fellow Course "CTO"	Fellow Course "Complications"		Luncheon Seminar Strategic Approach to CTO - Excellence of Trinias - Shimadzu Corporation		

14:00	15:00	16:00	17:00	18:00	19:00	20:00
<p>PCI Live Case Transmission Ootakanomori Live</p> <p>"Petit Focus Live" Shimadzu Corporation</p>		  LIVE				
<p>PCI Live Case Transmission Sakurabashi Live</p>		  LIVE				
Case Competition						
CTO 4	Calcified lesion 2					
<p>new horizon of mechanical circulatory support and treatment of cardiogenic shock</p> <p>ABIOMED Japan K. K.</p>		 				
<p>CCTI @ CCT: International Cardiac CT conference for Complex Intervention</p>						

Thursday, October 24

Main Theater I

PCI Live Case Transmission



Tokeidai Memorial Hospital

Operators

Maoto Habara, Yasumi Igarashi, Atsunori Okamura, Takafumi Tsuji

Imaging Commentators

Katsuyuki Hasegawa, Junko Honye, Teppei Sugaya

8:30-10:30 Tokeidai Live 1

Chairs

Yuji Hamazaki, Kenya Nasu, Kee-Sik Kim, Lei Ge

Commentators

Kam Tim Chan, Takenori Domei, Takashi Kajiji, Takashi Morita, Makoto Muto, Masaharu Okada

10:30-12:20 Tokeidai Live 2

Chairs

Ryohei Yoshikawa, Masahiko Ohciai, Tian Hai Koh

Commentators

Yuzo Akita, Chien-Ming Huang, Yuichi Kobori, Sum Kin Leung, Jianfang Luo, Mamoru Nanasato, Haeng Nam Park

Luncheon Seminar



12:30-13:30 **Overcome challenges and its Findings: STEMI, High Bleeding Risk and High Ischemic Risk**

Chairs

Keiichi Igarashi Hanaoka, Yoshinori Yasaka

Lecturer

The New Data - XIENCE STEMI -
Satoru Otsuji

Challenging for Short-DAPT - The Best Approach to the High Bleeding Risk Cases -
Masahiro Natsuaki

Co-sponsored by

Abbott Vascular Japan Co., Ltd.

TAMAI Memorial Lecture



13:30-14:00 TAMAI Memorial Lecture

Chairs

Yasushi Asakura, Keiichi Igarashi Hanaoka

Lecturers

PCI of left main trifurcation stenosis: techniques, problems, results
Teguh Santoso

Percutaneous coronary intervention in saphenous vein graft disease
Tian Hai Koh

PCI Live Case Transmission



14:00-16:00 Tokeidai Live 3

Chairs

Tomoaki Hinohara, Keiichi Igarashi Hanaoka, Teguh Santoso

Commentators

Wacin Buddhari, Shozo Ishihara, Ryoji Koshida, Hiroyuki Kunii, Takashi Yamamoto

14:00-15:30 **Special Focus Live**

The Clinical Outcomes of DP-EES vs. BP-SES in a Real-world Cohort Study
Yoshiyasu Minami

Co-sponsored by

Abbott Vascular Japan Co., Ltd.

16:00-18:00 Tokeidai Live 4

Chairs

Kaoru Iwabuchi, Tomohiro Kawasaki, Andrea Gagnor, Hee-Yeol Kim

Commentators

Nozomu Kawashima, Yasuhiro Nakano, Yoshihisa Shimada, Sunarya Soerianata, Yasunori Ueda

Main Theater II

PCI Live Case Transmission



The Cardiovascular Institute

Operators

Yuji Oikawa, Etsuo Tsuchikane, Junji Yajima

Imaging Commentators

Shinjo Sonoda, Mitsuyasu Terashima, Kenichi Tsujita

8:30-10:30 Shinken Live 1

Chairs

Yasushi Asakura, Junya Shite, Chiung-Jen Wu

Commentators

Than Htay, Kenji Kawajiri, Yuetsu Kikuta, Yue Li, Masayuki Motohiro, Yuichi Noguchi, Takeshi Suzuki

10:30-12:20 Shinken Live 2

Chairs

Jiyan Chen, Satoru Otsuji, Kenichiro Shimoji

Commentators

Antonio Colombo, Ren Kawaguchi, Shih-Chi Liu, Takashi Matsukage, Tsuyoshi Oda, Yoritaka Otsuka, Seung-Woon Rha, Hiroki Sakamoto

10:30-12:00 Special Focus Live

Co-sponsored by

Boston Scientific Japan K. K.

Luncheon Seminar

Japanese only

12:30-13:30 Are all DES the same ?

See p. 30

Co-sponsored by
BIOTRONIK JAPAN, INC.

PCI Live Case Transmission



14:00-16:00 Shinken Live 3

Chairs

Ichiro Hamanaka, Soo Teik Lim, Tetsuo Matsubara, Jonathan G Sung

Commentators

Hiroaki Hirase, Hisayuki Okada, Xiantao Song, Pattaporn Srirattana

14:00-15:30 Special Focus Live

Ultra thin Strut Orsiro DES: Can TLF be reduced in STEMI patients?

Seiji Yamazaki

Co-sponsored by

Japan Lifeline Co., Ltd.

16:00-18:00 Shinken Live 4

Chairs

Kazuhiro Ashida, I-Chang Hsieh, A.V. Ganesh Kumar, Takayuki Ogawa

Commentators

Mubarak Aldosari, Giancarlo Biamino, Takayuki Ishihara, Toru Kataoka, Hiroyuki Nagai

Room 3

International Joint Session

8:30-10:20 **ISIC @ CCT: Indonesia presents a challenging interventions you should not miss**

Opening presenter
Opening
Sunarya Soerianata

<8:30-9:20> **Part 1**

Chairs
Keiichi Igarashi Hanaoka, Sunarya Soerianata

Panelists
Jungo Furuya, Nur Haryono, Keiichi Igarashi Hanaoka, Soo Teik Lim, Sivakumar Ramachandran, Sodikur Rifqi, Sunarya Soerianata, Nahar Taufiq, Tian Hai Koh, Achmad Fauzi Yahya

Case 1: Left main and multivessel disease with concomitant ostial LAD CTO

How should I do
Achmad Fauzi Yahya

Discussion with panelists & audience

How would I do
Jungo Furuya

How I did it
Achmad Fauzi Yahya

Case 2: A case with double CTO (proximal RCA and stumpless ostial LAD)

How should I do
Linda Lison

Discussion with panelists & audience

How would I do
Soo Teik Lim

How I did it
Linda Lison

Case 3: A case of stumpless LM CTO

How should I do
Dian Larasati Munawar

Discussion with panelists & audience

How would I do
Wasan Udayachalerm

How I did it
Dian Larasati Munawar

<9:20-10:20> **Part 2**

Chairs
Satoru Otsuji, Teguh Santoso

Panelists
K Ghosh Hazra, Tairo Kurita, Linda Lison, Muhammad Munawar, Satoru Otsuji, Prashant Kumar Panda, Teguh Santoso, Wasan Udayachalerm, Achmad Fauzi Yahya

Lecturers
Lecture 1: Are outcomes of LAA closure for stroke prevention in patients with atrial fibrillation different in Asians as compared to Non-Asians: Insight from the 2 year follow up of the Watchman Asia Pacific (WASP) registry
Teguh Santoso

Case 4: A CTO case with ambiguous proximal cap

How should I do
Dafsah Juzar

Discussion with panelists & audience

How I would I do
Makoto Sekiguchi

How I did it
Dafsah Juzar

Case 5: A patient with short necked acute Stanford B aortic dissection complicated with mal-perfusion syndrome

How I did it
Suko Adiarto

Discussion with panelists & audience

How I did it
Seung-Woon Rha

How I did it
Suko Adiarto

Case 6: Late presenter STEMI with stubborn heavy thrombus burden

How should I do
Bambang Budiono

Discussion with panelists & audience

How should I do
Tian Hai Koh

How I did it
Bambang Budiono

Closing Presenter
Closing
Teguh Santoso

Joint Session

10:30-12:20 **POPAI@CCT2019**

Chairs

Hitoshi Matsuo, Hiroyuki Okura

Commentators

Hiroshi Fujita, Yuetsu Kikuta, Shoichi Kuramitsu, Kensuke Takagi, Shinichiro Yamada

Lesion specific decision making by physiology and imaging

Lecturers

Physiology and imaging guide PCI to LMT bifurcation lesion
Takayuki Warisawa

Physiology and imaging guide PCI to diffuse and serial lesion
Yuetsu Kikuta

PW based lesion assessment during and post PCI procedure
Hiroyuki Omori

Angioguide physiological lesion assessment to Multivessel disease
Toru Tanigaki

FFRCT guide PCI planning and CABG planning
Taku Asano

International Joint Session

14:00-15:20 **ENCORE SEOUL@CCT**

Chairs

Tae-hoon Ahn, Kinzo Ueda

Panelists

In Ho Chae, Myeong-Ki Hong, Hee-Yeol Kim, Tairo Kurita

Speakers

CTO intervention : impact on LV function and quality of life : lessons from a series of cases
Hyo-Soo Kim

Summary of terminology in CTO-PCI
Hiromasa katoh

Bifurcation PCI in CHIP patients; strategy for the prevention of SB occlusion
Byeong Keuk Kim

Short duration DAPT followed by P2Y12 inhibitor monotherapy
Joo-Yong Hahn

TBA

Kenya Nasu

Luncheon Seminar Japanese only

12:30-13:30 **Complex catheter therapeutics with Trinius**

☞ See p. 31

Co-sponsored by Shimadzu Corporation

Coffee Break Session Japanese only

15:30-16:00 **Dr. Matsuo × Dr. Fukuhara's iFR guided PCI@CCT**

☞ See p. 31

Co-sponsored by Philips Japan, Ltd.

International Joint Session

16:00-18:00 **CIAT@CCT “Learning from complications”**

Chairs

Wacin Buddhari, Shozo Ishihara

Panelists

Marc Bedossa, Wirash Kehasukcharoen, Dmitry Skrypnik, Damras Tresukosol, Wasan Udayachalerm

Lecturers

Opening remarks
Wacin Buddhari

Lecture I: Coronary perforation/no reflow
Anek Kanoksilp

Case I: Dark tunnel
Pannipa Suwannasom

Case II: Too early to celebrate
Sirichai Cheewatanakornkul

Lecture II: Retained devices
Noppadol Chamnarnphol

Case III: When parents prefer the younger daughter
Anuchit Wongphen

Case IV: An uncommon sequelae of perforation
Wiwat Kanjanarutjawiwat

Summary

Wacin Buddhari

Room 4

Case Competition

8:40-10:30 **Others 1**

Chair

Masami Nishino

Judges

Naoki Hayakawa, Craig Juergens, Jung Hwan Kim, Weimin Li, Mg Moun, Satoru Suwa, Yasuhiro Tanabe, Danqing Yu

Speakers

Total occlusion of saphenous vein graft treated with 1.4 mm, 2.0 mm excimer laser catheters and distal protection

Sho Nagamine

(Japanese Red Cross Musashino Hospital, Japan)

The stabilization of a floating guiding catheter using a dual-lumen catheter in an acute coronary syndrome patient

Keisuke Nakabayashi

(Kasukabe Chuo General Hospital, Japan)

Aggressive debulking strategy for LAD CTO in young male

Takuma Tsuda (Nagoya Ekisaikai Hospital, Japan)

OCT guided stent optimisation

Srinivasan Narayanan

(Madras Medical Mission, Chennai, India)

Bailout Polytetrafluoroethylene-Covered Stent (PTFE-CS) Implantation for Severe Coronary Perforation at the Bifurcation of the Left Anterior Descending Coronary Artery (LAD) using the Kissing Stent Technique.

Seigo Iwane (Himeji Cardiovascular Center, Japan)

A case of challenging percutaneous coronary intervention following surgical placement of sutureless aortic bioprosthesis

Yuta Azumi

(Tokyo Bay Urayasu Ichikawa Medical Center, Japan)

Removal of kinked J tip guide-wire from radial artery

Ali Raza (University of Alberta, Canada)

Wandering stent (Dislodged stent)

Mon M Oo

(University Malaya Medical Center, University Malaya, Malaysia)

From Being benign to Leading to Catastrophe: A Case of intraprocedural acute RVMI causing VF managed with timely intervention

Rajeev K Menon (Care Hospitals Hitech City, India)

Filter no-reflow of acute progressive lipid-rich plaque on near-infrared spectroscopy during percutaneous coronary intervention

Yasuhiro Honda (Miyazaki Medical Association Hospital Cardiovascular Center, Japan)

A successful bail-out case from sudden onset of no flow phenomenon with unknown origin in whole left coronary artery

Tetsuya Nomura (Kyoto Chubu Medical Center, Japan)

10:40-12:10 **Ostial, bifurcated lesion/restenosis**

Chairs

Takashi Akasaka, Pattraporn Srirattana

Judges

Kaleab Asrress, Tin Maung Aye, Marc Bedossa, Su-Chan Chen, Shuntaro Ikeda, Tomokazu Ikemoto, Takuya Myojo, Takuya Tsujimura

Speakers

Novel strategy to treat isolated side branch ostium lesion

Lap Tin Lam (Grantham Hospital, Hong Kong)

Real time IVUS guided ostial LAD stent positioning during zero contrast percutaneous coronary intervention

Nandhakumar Vasu

(The Madras Medical Mission Hospital, India)

Stuck in a Crossroad

Michael Chiang

(Queen Elizabeth Hospital Hong Kong, Hong Kong)

Successful of PCI for Unprotected LM Coronary Trifurcation using Sequential DK Crush

Dian Larasati Munawar

(Binawaluya Cardiac Center, Indonesia)

Successful Bailout of Large Flap at Proximal Left Anterior Descending Artery Caused by Directional Coronary Atherectomy with Only "Re" Directional Coronary Atherectomy

Masafumi Mizusawa

(Saiseikai Yokohama City Eastern Hospital, Japan)

Usefulness of "double side branch protection technique".

Toshihiro Hirai

(JA Hokkaido Asahikawa Kosei General Hospital, Japan)

A case with difficulty in the treatment of a steeply diverging diagonal branch

Munemitsu Otagaki

(Kansai Medical University Medical Center, Japan)

Coronary Stent Fracture: A case of after bioabsorbable sirolimus-eluting stent

Yusuke Fukushima

(Saiseikai Yokohama-shi Nanbu Hospital, Japan)

A case that partial removal of the underexpanded stent by orbital atherectomy system

Shinichiro Okata (Musashino RedCross Hospital, Japan)

14:10-15:30 **CTO 1**

Chairs

Takatoshi Hayashi, Hun Sik Park

Judges

Stuart Butterly, Yuki Horita, Yu-Cheng Kao, Yan Li, Tatsuya Nakama, Mutsuo Nakayama, Kenji Sakata, Karthik Vasudevan

Speakers

Integrated application of antegrade and retrograde recanalization for chronic total occlusion
Tse-Hsuan Yang
(Kaohsiung Veteran General Hospital, Taiwan, R.O.C.)

Retrograde approach PCI for LAD-CTO, via an ipsilateral intra-septal collateral channel
Mitsunobu Kaneko (Tokyo Metropolitan Police Hospital, Japan)

Ping Pong PCI to CTO LCx via OM1
Nicholas Chua (Universiti of Teknologi MARA, Malaysia)

Retrograde knuckle wire technique for non-stump ostial RCA CTO
Cho Han Lee (Yunlin Christian Hospital, Taiwan, R.O.C.)

The case of DCA in LAD os-CTO.
Ikuma Sasaki (Nagoya Ekisaikai Hospital, Japan)

A tough case of double CTO failed IVUS guided rewiring about LAD long false lumen wiring. Finally LAD CTO treated with retrograde approach using epicardial channel.
Hyeon Jeong Kim
(Kyungpook National University Hospital, Korea)

Successful revascularization of RCA-CTO was effective for global left ventricular function in a diabetic patient with post coronary artery bypass grafting
Michitomo Kawahito
(Shizuoka City Shizuoka Hospital, Japan)

Step by step procedure to perform LCx non-stump CTO via retrograde epicardial channel from the #4AV of RCA CTO distal
Munenori Okubo (Gifu Heart Center, Japan)

Best Intra-coronary imaging Competition (BIC)

16:00-17:00 **Session1**

Chairs

Hyo-Soo Kim, Yoichi Nozaki

Judges

Hiroshi Asano, Tairo Kurita, Kazuki Mizutani, Koki Omi, Naoki Shibata, Damras Tresukosol, Junichi Yamaguchi

OCT-guided PCI to woven coronary artery anomaly
Yusuke Uemura (Anjo Kosei Hospital, Japan)

Shockwave Lithotripsy for Calcified Lesion
Yik Ching Hung (Tuen Mun Hospital, Hong Kong)

Appearance of Peri-stent Contrast Staining in Everolimus Eluting Stent After Target Vessel Revascularization
Wataru Yamamoto
(Higashi Takarazuka Satoh Hospital, Japan)

A Case of Severe Stenosis Caused by Refractory Coronary Spasm Successfully Treated by Cutting Balloon
Hisao Otsuki (Tokyo Women's Medical University, Japan)

Serial coronary angioscopy after percutaneous coronary intervention with directional coronary atherectomy followed by paclitaxel-coated balloon
Kazuaki Kataoka (Takanohara Central Hospital, Japan)

17:00-18:00 **Session 2**

Chairs

Teguh Santoso, Junya Shite

Judges

Masaki Fujita, Akio Fukui, Byeong Keuk Kim, Tomoaki Kobayashi, Hideki Okayama

The Effectiveness of Excimer Laser Coronary Atherectomy (ELCA) and Rotational Atherectomy (RA) for Underexpanded Stent with severe calcification
Omi Koki (Nihonkai General Hospital, Japan)

A coronary angioscopic image of ST-elevated myocardial infarction due to coronary embolism
Toru Takii (Sendai Open Hospital, Japan)

Do Calcified Nodules Develop in Lipid-Rich Plaque? ~Insights from a case of recurrent in-stent restenosis~
Kota Murai
(National Cerebral and Cardiovascular Center, Japan)

Does Drug-Coated Balloon Accelerate Neoatherosclerosis?
Hiroyoshi Mori
(Showa University Fujigaoka Hospital, Japan)

Dynamic change of the neointimal characteristics on serial assessment with OCT and coronary angioscopy: a case of familial hypercholesterolemia treated with PCSK9 inhibitor
Takashi Omatsu (Osaka Police Hospital, Japan)

Room 6

Morning Session

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

Chairs

Kazuhiro Ashida, Tomoko Kobayashi

Discussers

*Rei Fukuhara, Fumitaka Hosaka, Yuichi Noguchi,
Kenichiro Shimoji*

Scientific Program

10:30-12:20 **Clinical IVUS course**

Chairs

Toru Kataoka, Kee-Sik Kim

Lecturers

Lesion estimation (qualitative and quantitative definition)
Hiromasa Otake

IVUS reading for intervention (normal findings)
Takashi Kubo

IVUS reading for intervention (abnormal findings)
Takeshi Suzuki

How to use IVUS for accurate stenting
Toru Kataoka

How to use IVUS for safety atherectomy
Masaharu Okada

14:00-15:20 **Calcified Lesions**

Chairs

Antonio Colombo, Shigeru Nakamura

Commentators

*Takenori Domei, Souichirou Ebisawa,
Takuya Myojo, Tomohiko Teramoto*

Lecturers

Frequency of calcification (tentative)
Takayuki Ogawa

Imaging diagnosis of calcified lesion by OFDI OCT (tentative)
Hideki Okayama

Rotablator: Status of use (tentative)
Yoshifumi Kashima

Diamondback: Status of use (tentative)
Shigeru Nakamura

Shockwave
Shigeru Nakamura

Scientific Program

16:00-18:00 **Complications**

Chairs

Ichiro Hamanaka, Nicolaus J. Reifart

Lecturers

Preparation and Risk management in PCI procedure
Jungo Furuya

Unexpected Drop of Blood pressure during PCI
Ryoji Nagoshi

Coronary Perforation (POBA, Stent, DCA, RA, RO, Diamondback)
Tomoko Kobayashi

Coronary Perforation (Wire perforation)
Satoru Sumitsuji

Stent delivery failure, dislodgment
Hiroaki Hirase

Device stuck (IVUS, Rota burr)
Junichi Yamaguchi

18:00-20:00 **New Generation Video Live Demonstration**

Japanese only

See p. 32

Co-sponsored by
CANON MEDICAL SYSTEMS CORPORATION

Coffee Break Session

Japanese only

15:30-16:00 **Wolverine LV (3.75/4.0)**

See p. 31

Co-sponsored by
Boston Scientific Japan K. K.

Room 7

Scientific Program

8:30-10:20 **Microcatheter - single & dual lumen, low profile microcatheter** 

☞ See p. 32

10:30-12:20 **Trends in ACS treatment**  

Chairs
Yoshihiro Morino, Hiroyuki Tanaka

Selection of auxiliary circulation for Cardiogenic shock: Primary selection, when to use, combination, etc. (tentative)

Lecturers
PCPS
Kazuhiro Ashida

IABP
Nehiro Kuriyama

IMPELLA
Hiroyuki Tanaka

Video live: ACS case using Impella (tentative)

Presenter
Shunsuke Kubo

Commentators
Takenori Domei, Yoshihide Fujimoto, Tomoaki Kobayashi, Tomohiko Teramoto

Luncheon Seminar

12:30-13:30 **New Era of DES: Expectation to the ultra thin Strut polymer free dual DES**

Chair
Tomohiro Kawasaki

Lecturer
Polymer-free DES Coating Technology:
Experiences and Clinical Evidence
Bruno Scheller

TBA
Takashi Ashikaga

Co-sponsored by
NIPRO CORPORATION

Scientific Program

Japanese only

14:00-15:20 **distal Transradial Access: dTRA**

☞ See p. 33

Coffee Break Session



15:30-16:00 **Impact of PCSK9 inhibitors versus conventional statins therapy on plaque stabilization in patient with acute coronary syndrome**

☞ See p. 33

Co-sponsored by
Astellas Pharma Inc./
Amgen Astellas BioPharma K.K.

Symposium

16:00-18:00 **DCB Summit**

Chairs
Bruno Scheller, Jiro Aoki

Lecturers
DCB for native coronary artery disease
Raban Jeger

Clinical Impact of DCB for Calcified Coronary Lesion

Ryuta Ito (Nagoya Kyoritsu Hospital, Japan)

Vessel enlargement after Drug-coated balloon treatment for de novo coronary lesions ~serial IVUS study~
Tetsuya Yamamoto
(Hyogo Brain and Heart Center, Japan)

Drug Coated Balloon -Clinical updates and using experience in China
Chunguang Qiu

Co-sponsored by
NIPRO CORPORATION

Room 9

Scientific Program

Japanese
Only

Fellow Course



8:30-10:30 Physiology (FFR)

Chairs

Takashi Akasaka, Shoichi Kuramitsu

Lecturers

Let's study coronary circulation first!
Takashi Akasaka

Let's understand resting ischemia indices
altogether!
Shinichiro Yamada

Let's start FFR-guided PCI!
Kenichi Fujii

The secrets of iFR-guided PCI!
Hitoshi Matsuo

What does "DEFER" mean?
Shoichi Kuramitsu

Do we need wires in the future? :
FFRCT, QFR, FFRAngio
Takashi Kubo

10:30-12:20 Calcified

Chairs

Yoshifumi Kashima, Tomoko Kobayashi

Lecturers

Imaging devices for calcified lesions
- Learning the characteristics of IVUS/OCT -
Kenichi Fujii

Fighting calcified lesions with scoring balloons
- Exploiting each feature
Takayuki Ogawa

Fighting calcified lesions with orbital atherectomy
- Most appropriate lesions from the viewpoint of its
characteristics
Masayuki Sakurai

Fighting calcified lesions with rotational atherectomy
- How to leverage its characteristics
Yoshifumi Kashima

The strengthness of DCB in calcified lesions
- Can DCB be an alternative to DES?
Tomoko Kobayashi

**14:00-16:00 Innovation of angioscope for the future
Intervention**

See p. 34

**16:00-18:00 Jailed balloon technique in bifurcation
lesions**

See p. 34

Luncheon Seminar

Japanese
Only

**12:30-13:30 Concepts & Benefits of "Re ACT" for PCI
-A brand new low profile microcatheter
for complex procedure-**

See p. 34

Co-sponsored by
Tokai Medical Products, Inc

Room 12

Morning Session



8:00-9:00 **SCC@CCT1**

Chairs

Jiyan Chen, Eisho Kyo

Discussers

Tao Hu, Jianfang Luo, Wataru Nagamatsu, Hiroyuki Tanaka

Case Presenter

Pengcheng He, JianYing Ma

PCI Live Case Transmission



9:00-10:30 **Chinese Perspectives on Live Case Transmission 1**

Chairs

Zhujun Chen, Shuxuan Jin, Eisho Kyo

Imaging Commentator

Tomoko Kobayashi

Commentators

Kazuhiro Ashida, Rei Fukuhara, Pengcheng He, Jian Hu, Toru Kataoka, Hongxu Liu, Xiantao Song, Hongchao Wu, Wei Yang, Jun Zhang, Jingang Zheng

10:40-12:10 **Chinese Perspectives on Live Case Transmission 2**

Chairs

Eisho Kyo, Lefeng Wang

Imaging Commentator

Atsushi Hirohata

Commentators

Xianda Che, Yan Li, Yong Liu, Hiroyuki Nagai, Fucheng Sun, Minoru Takahashi, Satoru Tohara, Qi Zhang, Lin Zhao, Hao Zhou

Co-sponsored by

ASAHI INTECC CO., LTD.

CANON MEDICAL SYSTEMS CORPORATION

NIPRO CORPORATION

TERUMO CORPORATION

International Joint Session

14:00-15:30 **Taiwan CTO Club @ CCT**

Chairs

Ching-Chang Fang, I-Chang Hsieh, Chien-Ming Huang, Tomohiro Kawasaki, Satoru Otsuji, Chiung-Jen Wu

Discussers

Wei-Chun Huang, Jiunn-Cherng Lin, Guang-Yuan Mar, Koshi Matsuo, Takeshi Serikawa, Yu-Chen Wang

Opening presenter

Chiung-Jen Wu

Lecturers

Case 1

Yi-Lin Tsai

Discussion

Case 2

Wataru Nagamatsu

Discussion

Case 3

Cheng-Jui Lin

Discussion

Case 4

Tse-Hsuan Yang

Discussion

Case 5

Kenichiro Shimoji

Discussion

Closing Presenter

I-Chang Hsieh

International Joint Session

15:30-17:00 **Chinese Society of Cardiology @ CCT**

Chairs

Kenya Nasu, Yuejin Yang

Discussers

Jiyan Chen, Zhening Jin, Hiromasa Katoh, Peng Qu, Satoru Tohara, Ryohei Yoshikawa

Lecturers

How to Manage When Microcatheter Failed to Cross Retrograde Channel
Jiyan Chen

Strategy Selection for the Second Attempt to Percutaneously Recanalize CTO
Lei Ge

Device Based ADR Experience in China
Kefei Dou

CTO PCI Complications : How to Avoid and Manage
Yue Li

IVUS-Guided ATS (active true-lumen seeking) Technique in CTO PCI
Yuejin Yang

International Joint Session

17:00-18:30 **CTO Club, China (CTOCC) @CCT2019**

Chairs

Jiyan Chen, Eisho Kyo

Panelists

Rei Fukuhara, Jianping Li, Yingfeng Liu, Wataru Nagamatsu, Shinya Okazaki, Jie Qian, Makoto Sekiguchi, Hongbing Yan

Lecturers

How to improve the success rate of CTO PCI
Jiyan Chen

Roundtable Discussion with Audience Q & A

CTO PCI Algorithm of China: Similarities and Differences with Japan, Europe and US
Lei Ge

Roundtable Discussion with Audience Q & A

“ESC”: My Philosophy of CTO PCI
Bin Zhang

Roundtable Discussion with Audience Q & A

My Most Educational ADR Case in 2019
Lin Zhao

Roundtable Discussion with Audience Q & A

My Most Educational Retrograde Case in 2019
Shuxuan Jin

Roundtable Discussion with Audience Q & A

Room 14

Job Fair

Japanese
only

17:30-19:30 **Job Fair**

See p. 35

Exhibition

Poster Session

Booth I

10:30-11:10 **Complications**

Chairs

Kazuo Ohsato, Andrew Ong, Satoshi Takeshita

M-01 Rotational atherectomy against stent strut
Norimasa Tonoike (Kimitsu Central Hospital, Japan)

M-02 A case of spontaneous coronary artery dissection treated with percutaneous coronary intervention using IVUS-guided rewiring technique.
Souichi Yokokura (Japanese Red Cross Ashikaga Hospital, Japan)

M-03 Two cases of coronary ostial stenosis after Aortic Valve Replacement
Takuya Ando (Fukushima Medical University, Japan)

M-04 The side branch hematoma that re-entry was made by using NSE over the stent strut
Yoshichika Miyazaki (Seirei Yokohama Hospital, Japan)

M-05 A case that Thrombin infusion to inflow of pseudoaneurysm was effective to get hemostasis.
Takayuki Shimmura (Seirei Yokohama Hospital, Japan)

14:30-15:10 **ACS 1**

Chairs

Ning Guo, Takaaki Isshiki, Kazuyoshi Kaneko

M-20 Machine Learning for Risk Prediction of Future Clinical Events in Patients with Acute Coronary Syndrome
Jin Sup Park (Pusan National University Hospital, Korea)

M-21 Histopathologically confirmed very late stent thrombosis caused by stent fracture after implantation of first-generation drug eluting stent
Takao Konishi (Hokkaido University, Japan)

M-22 Ticagrelor versus clopidogrel after late or very late stent thrombosis
Jinying Zhou (Chinese Academy of Medical Sciences and Peking Union Medical School, People's Republic of China)

M-23 Perfusion balloon for acute coronary syndrome: consecutive patients treated with Ryusei experience in a single center
Hitomi Suzuki (Chubu Rosai Hospital, Japan)

M-40 Clinical experience with long balloon in patients with acute coronary syndrome
Akinori Satake (Yokkaichi Municipal Hospital, Japan)

Booth II

10:30-10:50 Risk Factor

Chairs

Tsunekazu Kakuta, Azhari Rosman, Yasunori Ueda

- M-08 Prognosis Risk Factors of Short-Term Outcomes in Late In-Stent Restenosis
Jianfeng Zheng
(Fuwai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences and Peking Union Medical College, People's Republic of China)
- M-11 Validation of FRIEND and ACSM equations for cardiorespiratory fitness: Comparison to direct measurement in male CAD patients.
Won Young Jang (Korea University, Korea)

14:30-15:00 Imaging

Chairs

Takashi Kubo, Damras Tresukosol

- M-25 Coronary Computed Tomography Angiography Guided Percutaneous Coronary Intervention in Patient with coronary artery disease and Chronic Renal failure.
Jong H Koh
(Seoul Seonam Hospital, Seoul Metropolitan Medical Center, Korea)
- M-26 In Stent Restenosis Caused by Calcified Nodule 11 years after Paclitaxel Eluting Stent Implantation
Erito Furuse
(Nippon Medical School Musashikosugi Hospital, Japan)
- M-27 **Digital** Complementary prognostic value of Thromboelastography and Computed Tomography Coronary Angiography in Patient Undergoing Noncardiac Surgery
Jong-Hwa Ahn
(Gyeongsang National University Changwon Hospital, Korea)
- M-28 Optical frequency domain imaging (OFDI) evaluates of progressive native coronary artery stenosis in a patient with vasospastic angina.
Hiroki Okabe
(University of Occupational and Environmental Health, Kitakyusyu, Japan)

Booth III

10:30-11:20 CTO

Chairs

Takashi Okada, Takahide Suzuki

- M-12 Revascularization of Chronic Total Occlusions: What is important?
Yutaka Yonezawa
(Dokkyo Medical University Hospital, Japan)
- M-13 Impact of hyperuricemia on target vessel revascularization after percutaneous coronary intervention for chronic total occlusion
Yoshiyuki Okuya (Tokushima Red Cross Hospital, Japan)
- M-14 Complete revascularization after successful CTO PCI in triple vessels CAD improves clinical presentations of heart failure
Kyaw Swar Hein (Takase Clinic, Japan)
- M-15 Clinical implications of longer procedure time during chronic total occlusion intervention
Jin-Ho Kim (Konkuk University School of Medicine, Korea)
- M-16 CTO and Diabetes: a high risk population poorly revascularized
Victoria Martin (CH Saintonge, France)
- M-17 **Digital** Improvement of left ventricular systolic function after revascularization assessed by echocardiography and PET-CT in patients with coronary chronic total occlusions
Yuxiang Dai (Zhongshan Hospital, Fudan University, People's Republic of China)

14:30-15:00 Miscellaneous 1

Chairs

Yoshio Kobayashi, Sundeep Mishra, Koji Oku

- M-31 Comparison of Calcium-Channel Blockers for Long-Term Clinical Outcomes in Patients with Vasospastic Angina
Sang-Ho Jo
(Hallym University Sacred Heart Hospital, Korea)
- M-32 Clopidogrel plus Aspirin Use is Associated with Poor Outcomes, but Aspirin Use Alone is Safe in Patients with Vasospastic Angina
Sang-Ho Jo (Hallym University Sacred Heart Hospital, Korea)
- M-33 Mid-term outcome of Drug-Eluting Stent or Drug-coated Balloon for saphenous vein graft intervention
Kohei Yoneda (Tokushima Red Cross Hospital, Japan)

Promotion Bureau

Digital Poster Session

16:00-17:20 Session 1

Chair/Head of Judge
Naoto Inoue

Chair
Sum Kin Leung

Judges
Arun Kumar Chopra, Wei-Chun Huang,
Kaisar Nasrullah Khan, Jeong su Kim,
Takashi Morita, Konstantin Polyakov

M-20 Machine Learning for Risk Prediction of Future Clinical
Events in Patients with Acute Coronary Syndrome
Digital Jin Sup Park (Pusan National University Hospital, Korea)

M-03 Two cases of coronary ostial stenosis after Aortic Valve
Replacement
Digital Takuya Ando (Fukushima Medical University, Japan)

M-27 Complementary prognostic value of
Thromboelastography and Computed Tomography
Coronary Angiography in Patient Undergoing
Noncardiac Surgery
Digital Jong-Hwa Ahn
(Gyeongsang National University Changwon Hospital, Korea)

M-17 Improvement of left ventricular systolic function after
revascularization assessed by echocardiography and
PET-CT in patients with coronary chronic total
occlusions
Digital Yuxiang Dai
(Zhongshan Hospital, Fudan University, People's Republic of
China)

Thursday, October 24

Main Theater I

Luncheon Seminar



12:30-13:30 **PCI Operatorが直面する課題
STEMI、High Bleeding Risk、High
Ischemic Riskに対する最新知見**

座長
華岡 慶一
矢坂 義則

演者
The New Date- XIENCE STEMI-
大辻 悟

Short DAPTへの挑戦—High Bleeding Risk症例
のベストアプローチ—
夏秋 政浩

共催：アボット バスキュラー ジャパン株式会社

TAMAI Memorial Lecture



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

座長
朝倉 靖
華岡 慶一

演者
PCI of left main trifurcation stenosis: techniques,
problems, results
Teguh Santoso

Percutaneous coronary intervention in saphenous
vein graft disease
Tian Hai Koh

Main Theater II

Luncheon Seminar



12:30-13:30 **Are all DES the same ?**

座長
西田 育功
伊莉 裕二

演者
新世代DESについて
大竹 寛雅

DES selection for Small Vessels
沼澤 洋平

DES selection in ACS
村松 崇 (藤田医科大学病院)

共催：バイオロニックジャパン株式会社



Room 3

Luncheon Seminar Japanese only

12:30-13:30 **Complex catheter therapeutics with Trinias**

座長
前川 裕一郎
朝倉 靖

演者
PCI
濱崎 裕司

PCI & EVT
櫻井 将之

共催：株式会社島津製作所

Coffee Break Session Japanese only

15:30-16:00 **Dr.松尾 × Dr.福原のiFRガイドPCI @CCT**

座長
松尾 仁司

演者
iFRの治療方針決定ツールとして有用性と適格性
福原 怜

共催：株式会社フィリップス・ジャパン

Room 6

Morning Session E J

7:30-8:20 **ライブ症例術前検討会**

座長
芦田 和博
小林 智子

ディスカッサー
下地 顕一郎
野口 祐一
福原 怜
保坂 文駿

Scientific Program

10:30-12:20 Clinical IVUS course

座長
片岡 亨
Kee-Sik Kim

演者
Lesion estimation (qualitative and quantitative definition)
大竹 寛雅

IVUS reading for intervention (normal findings)
久保 隆史

IVUS reading for intervention (abnormal findings)
鈴木 健

How to use IVUS for accurate stenting
片岡 亨

How to use IVUS for safety atherectomy
岡田 正治

14:00-15:20 Calcified lesions

座長
中村 茂
Antonio Colombo

コメンテーター
海老澤 聡一郎
寺本 智彦
道明 武範
明上 卓也

演者
石灰化の頻度
小川 崇之

OFDI OCTによる石灰化病変の画像診断
岡山 英樹

Rotablatorの使用状況
鹿島 由史

Diamondbackの使用状況
中村 茂

Shockwave
中村 茂

Coffee Break Session Japanese only

15:30-16:00 **Wolverine LV (3.75/4.0) の使用経験**

座長
西田 育功

演者
小林 智子

共催：ボストン・サイエンティフィック ジャパン株式会社

Scientific Program



16:00-18:00 Complications

座長
浜中 一郎
Nicolaus J. Reifart

演者
Preparation and Risk management in PCI procedure
華岡 慶一

Unexpected Drop of Blood pressure during PCI
名越 良治

Coronary Perforation (POBA, Stent, DCA, RA, RO, Diamondback)
小林 智子

Coronary Perforation (Wire perforation)
角辻 暁

Stent delivery failure, dislodgment
平瀬 裕章

Device stuck (IVUS, Rota burr)
山口 淳一

Room 7

Scientific Program

Japanese only

8:30-10:20 Microcatheter - single & dual lumen, low profile microcatheter

座長
鹿島 由史
越田 亮司

演者
Basics of microcatheter
越田 亮司

Conventional single microcatheter for antegrade/retrograde
景山 倫也

Rotatable single microcatheter for antegrade/retrograde
保坂 文駿

Dual lumen microcatheter for antegrade/retrograde
鹿島 由史

Low profile microcatheter
小堀 裕一

Fireside Session

Japanese only

18:00-20:00 New Generation Video Live Demonstration

<18:00-19:00> Part 1

座長
那須 賢哉
濱崎 裕司

コメンテーター
景山 倫也
下地 顕一郎
武田 吉弘
田中 裕之
田辺 正喜
保坂 文駿
松尾 浩志

ビデオプレゼンター
Long RCA CTO
津田 卓真 (名古屋掖済会病院)

<19:00-20:00> Part 2

座長
濱崎 裕司
吉川 輝平

コメンテーター
加藤 大雅
小堀 裕一
櫻井 将之
関口 誠
芹川 威
唐原 悟
永松 航

ビデオプレゼンター
LAD CTO
酒見 拓矢 (佐賀県医療センター好生館)

共催：キヤノンメディカルシステムズ株式会社

Scientific Program



10:30-12:20 Trends in ACS treatment

座長
田中 裕之
森野 禎浩

**心原性ショックに対する各種補助循環の
選択：第一選択となる病態と導入のタイ
ミング、組み合わせ等について**

演者
PCPS
芦田 和博

IABP
栗山 根廣

IMPELLA
田中 裕之

Video live: Impellaを使用したACS症例

プレゼンター
久保 俊介

コメンテーター
小林 知晃
寺本 智彦
道明 武範
藤本 善英

Luncheon Seminar



12:30-13:30 **New Era of DES: Expectation to the ultra thin strut polymer free dual DES**

座長
川崎 友裕

演者
Polymer-free DES Coating Technology:
Experiences and Clinical Evidence
Bruno Scheller

TBA
足利 貴志

共催：ニプロ株式会社

Scientific Program



14:00-15:20 **distal Transradial Access: dTRA**

座長
松陰 崇
山口 淳一

演者
Puncture:穿刺について
吉町 文暢

Anatomy and Risk:解剖と合併症のリスクについて
中山 政憲

Interesting Case (Elective/Emergency):実際の症例を交えたノウハウ
高橋 玲比古

Hemostasis:推奨される止血方法とそのコツ
舛谷 元丸

Coffee Break Session



15:30-16:00 **Impact of PCSK9 inhibitors versus conventional statins therapy on plaque stabilization in patient with acute coronary syndrome**

座長
志手 淳也

演者
山田 亮太郎 (川崎医科大学)

共催：アステラス製薬株式会社 / アステラス・アムジェン・バイオファーマ株式会社

Symposium



16:00-18:00 **DCB Summit**

座長
Bruno Scheller (Saarland University)
青木 二郎

演者
DCB for native coronary artery disease
Raban Jeger

Clinical Impact of DCB for Calcified Coronary Lesion
伊藤 竜太 (名古屋共立病院)

Vessel enlargement after Drug -coated balloon treatment for de novo coronary lesions ~serial IVUS study~
山本 哲也 (姫路循環器病センター)

Drug Coated Balloon -Clinical updates and using experience in China
Chunguang Qiu

共催：ニプロ株式会社

Room 9

Fellow Course



8:30-10:30 **Physiology (FFR)**

座長
赤阪 隆史
蔵満 昭一

演者
冠循環をまず勉強しよう！
赤阪 隆史

安静時虚血指標をまとめて理解しよう！
山田 慎一郎

FFR-guided PCIを始めよう！
藤井 健一

iFR-guided PCIの極意を伝授します！
松尾 仁司

DEFERってどういう意味？
蔵満 昭一

将来ワイヤーは不要？：FFRCT, QFR, FFRAngio
久保 隆史

10:30-12:20 **Calcified**

座長

鹿島 由史

小林 智子

演者

石灰化病変におけるイメージングデバイス～IVUS/
OCT それぞれの特徴を知る～

藤井 健一

スコアリングバルーンで石灰化病変と戦う～それ
ぞれの特徴を活かす～

小川 崇之

オービタルアテレクトミーで石灰化病変と戦う～
その特性からみた最適病変～

櫻井 将之

ローテーションアテレクトミーで石灰化病変と戦
う～その特性を活かした使い方～

鹿島 由史

石灰化病変におけるDCB のチカラ～DCB はDES
に代わる選択肢になり得るか？～

小林 智子

Luncheon Seminar

Japanese
Only

12:30-13:30 **Concepts & Benefits of “Re ACT” for PCI
-A brand new low profile microcatheter
for complex procedure-**

座長

伊藤 良明

演者

関口 誠

ReACT: A unique low profile microcatheter
-expanding its potential in complex situation-
越田 亮司

複雑病変におけるProminent ReACT有用性につ
いて

小堀 裕一

共催：株式会社東海メディカルプロダクツ

Scientific Program

Japanese
Only

14:00-16:00 **Innovation of angioscope for the future
Intervention**

座長

南都 伸介

西野 雅巳

演者

新しいハイレゾ内視鏡の特徴

南都 伸介

不安定プラーク、薬効評価(PCSK9)

横井 宏佳

ステントKBTの評価

栗山 根廣

DES後の評価

石原 隆行

DCBの評価

永井 宏幸

EVTへの応用

川崎 大三

静脈グラフトの評価

東 信良

血管内視鏡による慢性血栓性肺高血圧病変の評価

尾崎 和幸

16:00-18:00 **分岐部病変におけるJailed balloon
technique**

座長

木下 順久

西垣 和彦

演者

Jailed balloon techniqueのコツ、最善な方法とは？

山田 慎一郎

困難な症例、施行すべきでない症例とは？

高木 健督

Jailed Corsair Technique-jailed balloon technique
との使い分け

沼澤 洋平

側枝のballoonが抜けなくなったときのbail-outの
最善の方法は？

穴戸 晃基

TBA

木村 茂樹

Room 12

Morning Session



8:00-9:00 **SCC@CCT1**

座長

許 永勝
Jiyan Chen

ディスカッサー
Tao Hu
Jianfang Luo

永松 航
田中 裕之

ケースプレゼンター
Pengcheng He
JianYing Ma

PCI Live Case Transmission



9:00-10:30 **Chinese Perspectives on Live Case Transmission 1**

座長

許 永勝
Zhujun Chen
Shuxuan Jin

イメージングコメンテーター
小林 智子

コメンテーター
芦田 和博
片岡 亨
福原 怜
Pengcheng He
Jian Hu
Hongxu Liu
Xiantao Song
Hongchao Wu
Wei Yang
Jun Zhang
Junjie Zhang
Jingang Zheng

10:40-12:10 **Chinese Perspectives on Live Case Transmission 2**

座長

許 永勝
Ben He
Lefeng Wang

イメージングコメンテーター
廣畑 敦

コメンテーター
高橋 稔
唐原 悟
永井 宏幸
Xianda Che
Yan Li
Yong Liu
Fucheng Sun
Qi Zhang
Lin Zhao
Hao Zhou

共催：朝日インテック株式会社
キャノンメディカルシステムズ株式会社
テルモ株式会社
ニプロ株式会社

Room 14

Fireside Seminar

Japanese only

17:30-19:30 **Job Fair「各職種の面白い人生を集めました」**

座長

薬師寺 忠幸 (昭和大学)

コメンテーター

武田 和也 (神原記念病院)
中村 康雄 (麻生総合病院)

演者

澤海 綾子
山口 敏和
細川 聖記
水谷 仁哉
圓尾 文子
八戸 大輔
小船井 光太郎

Friday, October 25

Main Theater I

PCI Live Case Transmission



Toyohashi Heart Center

Operators

*Shunsuke Matsuno, Kenya Nasu, Satoru Otsuji,
Kenichiro Shimoji*

Imaging Commentators

Hiroyuki Okura, Masaru Yamaki

8:30-10:30 **Toyohashi Live 1**

Chairs

Kinzo Ueda, Masahisa Yamane, Samuel K. Mathew

Commentators

*Wataru Abe, Noriko Makiguchi, Masahiro
Natsuaki, Koji Oku, Tohru Takahashi*

9:00-10:30 **Special Focus Live**

Co-sponsored by
Medtronic Japan Co., Ltd.

10:30-12:20 **Toyohashi Live 2**

Chairs

*Takahiko Suzuki, Takafumi Tsuji, Yoichi Nozaki,
Kambis Mashayekhi*

Commentators

*Jiro Ando, Kiyoshi Hironaga, Paul Knaapen,
Sundeep Mishra, Yoshihisa Shibata,
Junichi Yamaguchi*

10:30-12:00 **Special Focus Live**

Takayuki Ishihara

Co-sponsored by
Medtronic Japan Co., Ltd.

Luncheon Seminar



12:30-13:30 **PCI Modernization, Physiology and OCT Imaging**

Chairs

Takahiko Suzuki, Tomohiro Kawasaki

Lecturers

The Latest on PCI by physiology
Takayuki Warisawa

OCT guided PCI for Outcome Enhancement
Tepei Sugaya

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

PCI Live Case Transmission



13:30-15:30 **Toyohashi Live 3**

Chairs

*Tomohiro Kawasaki, Ryohei Yoshikawa,
Roberto Garbo, Sidney Tsz Ho Lo,*

Commentators

*Salman Arain, Tsutomu Fujita, Ryo Gotoh,
Jianping Li, Akira Nishikawa, Hiroshi Ohta,
Peng Qu, Masaki Tanabe*

13:30-15:00 **Special Focus Live**

Takao Sato

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

15:30-18:00 **Toyohashi Live 4**

Chairs

*Kaoru Iwabuchi, Toshiya Muramatsu,
William Lombardi, Nicolaus J. Reifart*

Commentators

*Hidetoshi Abe, Yong He, Ken Kozuma,
Yuichiro Maekawa, Koichi Tamita, Yoshinori Yasaka*

Main Theater II

PCI Live Case Transmission



Nagoya Heart Center

Operators

Rei Fukuhara, Tomoko Kobayashi, Etsuo Tsuchikane, Junji Yajima

Imaging Commentators

Masashi Kimura, Tomoko Kobayashi, Yoriyasu Suzuki

8:30-10:30 **Nagoya Live 1**

Chairs

Yoshiaki Ito, Satoru Sumitsuji, Taehoon Ahn

Commentators

Hiroshi Asano, Simon Lo, Yuji Sakanoue, Yoshisato Shibata, Hideo Takebayashi, Hongbing Yan

8:30-10:00 **Special Focus Live**

Optimal case for Corsair Pro XS
Wataru Nagamatsu

Co-sponsored by
ASAHI INTECC CO., LTD.

10:30-12:20 **Nagoya Live 2**

Chairs

Yasumi Igarashi, Hitoshi Matsuo, Gerald S. Werner

Commentators

Remo Albiero, Hiromasa Katoh, Moo Hyun Kim, Noriyuki Kinoshita, Adrian Low, Toshiro Shinke, Hiroki Uehara

Luncheon Seminar



12:30-13:30 **The Latest Hot Topics From Japan**

Chairs

Ryohei Yoshikawa

Lecturers

Cutting-edge of IVUS guided wiring during CTO PCI
Atsunori Okamura

Chairs

Yoshihiro Morino

Lecturers

The Latest DAPT trend: lessons from the MODEL U-SES trial
Ken Kozuma

Co-sponsored by
TERUMO CORPORATION

PCI Live Case Transmission



13:30-15:30 **Nagoya Live 3**

Chairs

Yuji Hamazaki, Yoshihiro Takeda, William Lombardi, Wasan Udayachalerm

Commentators

In Ho Chae, Alfredo R. Galassi, Atsushi Hirohata, Shingo Hosogi, Shinya Okazaki, Takeshi Serikawa

13:30-15:00 **Special Focus Live**

Co-sponsored by
TERUMO CORPORATION

15:30-18:00 **Nagoya Live 4**

Chairs

Yasushi Asakura, Byeong Keuk Kim, Atsunori Okamura

Commentators

Jang-Whan Bae, Vinay Kumar Bahl, Jungo Furuya, Yoshiaki Katahira, Koichi Kishi, Manel Sabate, Shiro Uemura

Room 3

International Joint Session

8:30-10:20 **IJCTO @ CCT: How I have done it**
IT Live from Hyderabad, India IT Live

Operators
V. Surya Prakasa Rao and team

Chairs
Kazuhiro Ashida, Pravin K. Goel

Commentators
Tripti Deb, Kenji Kawajiri, Sree Ramchandra Veerapaneni, Yoshito Yamamoto

Lecturer
CTO Case Presentation
Satoru Tohara

Commentator
How I would Have done it
Nimit Shah

Lecturer
CTO Case Presentation
Kenji Kawajiri

Commentator
How I would Have done it
Kirti Punamiya

Lecturer
Retrograde Buddy wire for device tracking in a case of flush ostial LAD CTO
A.V. Ganesh Kumar

Commentator
How I would Have done it
Yuya Nakagawa

Lecturer
CTO Cases : Distal Unprotected LM with RCA CTO
Anand Gnanraj

Commentator
How I would Have done it
Yoshito Yamamoto

Lecturer
ADR rescue after failed Antegrade and Retrograde
Sharat Anam

Commentator
How I would Have done it
Ryuichi Funada

Lecturer
All in one ... a case of Retrograde intervention
Natarajapillai Prathap Kumar

Commentator
How I would Have done it
Takashi Matsukage

Closing Presenters
Closing remarks by the chairs
Pravin K. Goel

Closing remarks by the chairs
Kazuhiro Ashida

10:30-12:00 **Middle East@CCT "Complex intervention from the Middle East"** IT Live

<10:30-11:30> **Session 1: Complex Coronary Cases**

Chairs
Mubarak Aldosari, Antoine Hajj, Masaaki Okutsu, V. Surya Prakasa Rao, Fuminobu Yoshimachi

Commentators
Nasser Alkhamees, Jaclyn Chi Lin Chan, Goh Eng Leong, Mohammed Kazim, Jung Hwan Kim, Azhari Rosman, Walid Ahmad Ibrahim Sawalha

Lecturers
Case Presentation
Mahmoud Mohammadzadeh Shabestari

How I should treat
Masanori Teramura

How I treated
Mahmoud Mohammadzadeh Shabestari

Complex intervention update from CCT 2018
Kazuhiro Ashida

Case Presentation
Arsis Ahmadieh

How I should treat
Masaharu Okada

How I treated
Arsis Ahmadieh

Case Presentation
Mubarak Aldosari

How I should treat
Yasuhiro Tarutani

How I treated
Mubarak Aldosari

<11:30-12:00> **Session 2**

Chairs
Ramy Elrowiny, Masahisa Yamane, Fuminobu Yoshimachi

Operator
Khalid Tammam

Commentators
Jae Woong Choi, Antoine Hajj, Hisham Hussein, Mohammed Ibraheem, Mahmoud Lotfy, Hamidreza Poorhosseini, Sodikur Rifqi, Achmad Fauzi Yahya, Samir Ztot

Closing Presenter
Masahisa Yamane

Luncheon Seminar

Japanese Only

12:30-13:30 **Update on Antiplatelet therapy after PCI**

☞ See p. 50

Co-sponsored by
Daiichi Sankyo Company, Limited

International Joint Session

13:30-15:20 TCTAP Session @ CCT 2019 - Complex PCI: Make It Simple!

Opening presenter

Welcome & Introductory remarks
Myeong-Ki Hong

Chairs

Yasushi Asakura, Myeong-Ki Hong, Duk-Woo Park

Panelists

Jung-Min Ahn, Alope Finn, Takashi Kubo, Seung-Whan Lee, Thierry Lefevre

Physiology & Imaging:Featured lectures

Lecturers

How Does FFR-guided PCI Improve Clinical Outcomes?
Jung-Min Ahn

Synergetic Hybrid: Resting Index vs. Hyperemic Index(FFR)
Jung-Min Ahn

IVUS vs. OCT: Which Is Better?
Takashi Kubo

Panel discussion with Audience Q&A

Complex PCI:Featured lectures

Lecturer

Left Main PCI: Long-term Outcomes(Main COMPARE 10 Years, SYNTAX 10 Years, and EXCEL 5 Years)
Duk-Woo Park

Current Status of Bifurcation PCI: Technique or Concept!
Thierry Lefevre

One Month DAPT After DES Implantation: A Randomized Trial
Myeong-Ki Hong

Panel discussion with Audience Q&A

Complex PCI:Case-based learning

Lecturers

Left Main and Non-Left Main Bifurcation PCI: Technical Tips and Tricks
Bon-kwon Koo

Severe Calcification Lesion
Duk-Woo Park

Chronic Total Occlusion
Seung-Whan Lee

Closing Presenter

Yasushi Asakura

Coffee Break Session



15:30-16:00 Latest treatment strategy and device selection for bifurcation lesions

Chair

Yoshihisa Kinoshita

Lecturer

How to utilize the balloon Characteristics for optimal bifurcation treatment
Yoshinobu Murasato

Contemporary approach to coronary bifurcation lesions
Yohei Numasawa

Co-sponsored by
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International Joint Session



16:00-17:50 APCTO Club Part 1 Young Member Session: Proctorship Live

Chairs

Jiyan Chen, Sidney Tsz Ho Lo, Gerald S. Werner

Operators

Yin-Hsien Chen, Mao-Shin Lin

Proctors

Scott Andrew Harding, Hsien-Li Kao

Commentators

Lei Ge, Arun Kalyanasundaram, Hiromasa Katoh, Seung-Whan Lee, Soo Teik Lim, Kambis Mashayekhi, Wataru Nagamatsu, Jie Qian, Georgios Sianos, Eugene Brian Wu

Room 4

Case Competition

8:50-10:10 **AMI, ACS 1**

Chairs

Vinay Kumar Bahl, Masato Nakamura

Judges

*Jiro Aoki, Sai Wai Aung, Cheng-I Cheng,
Hiroshi Ishimori, Bo Luan, Nilesh Mehta,
Sergey Volkov, Satoshi Yasuda*

Speakers

Quantitative flow ratio guided percutaneous coronary intervention for STEMI with multi-vessel disease

Chien-Hung Hsueh

(Taipei Veterans General Hospital, Taiwan, R.O.C.)

ST-elevation myocardial infarction due to LAD proximal lesion with chronic total occlusion of LAD mid lesion.

Masaki Ito (Teikyo University, Japan)

Successful PCI for STEMI with giant thrombus due to giant coronary artery ectasia.

Kota Komiyama (Mitsui Memorial Hospital, Japan)

Left main primary PCI-the great escape when all roads were blocked - "Does inhouse primary PCI team matter?"

Swaroop Govind Bharadi

(Care Hospitals Hitech City, India)

Usefulness of the Impella 2.5 in patients with acute coronary syndrome and cardiogenic shock caused by left main trunk thrombus

Koichi Ohashi

(Tokyo Metropolitan Bokutoh Hospital, Japan)

A Case of High Risk ACS which was successfully treated by RotaPro with Excimer Laser

Mitsutoshi Yokota (Chiba Nishi General Hospital, Japan)

Successful Percutaneous Coronary Intervention (PCI) and Complication in a Spontaneous Coronary Artery Dissection (SCAD) with STEMI Treated with Cutting Balloon Angioplasty.

Makio Muraishi

(Tokyo Bay Urayasu Ichikawa Medical Center, Japan)

A non usual STEMI with Cardiogenic Shock after Cardiac Surgery

Marc Bedossa (University Hospital of Rennes, France)

10:20-12:10 **CTO 2**

Chairs

Tsutomu Fujita, Andrea Gagnor

Judges

*Anand Gnanaraj, Takeshi Hibino, Chris Sing Loi Hii,
Masashi Iwabuchi, Tin Lam Lip, Ning Tan,
Tomohiko Teramoto, Tamon Yamanaka*

Speakers

A successful case of calcified CTO lesion using retrograde approach after orbital atherectomy for donor artery.

Tomohiro Yamaguchi

(Osaka City University Graduate School of Medicine, Japan)

A case of RCA CTO

Keita Inanaga (Aso Iizuka Hospital, Japan)

Silent Complication in CTO PCI

Jonathan G. Sung (Tuen Mun Hospital, Hong Kong)

Long Way through the Bumpy Road for the New Hope:

Successful PCI for Very Long CTO RCA with Critical and Heavily Calcified Donor Artery

Kabul Priyantoro

(Binawaluya Cardiovascular Center, Indonesia)

A pitfall of IVUS-guided parallel wire technique in the case of tortuous LCx CTO

Yuta Imai (Saiseikai Shiga Prefecture Hospital, Japan)

A case of successful antegrade approach for LAD CTO by using Parallel Wire Technique.

Kiwamu Sudo (Saiseikai Utsunomiya Hospital, Japan)

One of the reentry techniques while the GW crossing through the true lumen from the large sub-intimal space to adventitia by using IVUS on CTO-PCI

Takahiro Arimura (Fukuoka City Hospital, Japan)

Retrograde CTO through ipsilateral collaterals

Suma M Victor (Madras Medical Mission, India)

Calcified CTO lesion management

Chenh-Chung Hung

(Kaohsiung Veteran General Hospital, Taiwan, R.O.C.)

The Way Became the Goal!

CTO Crossed with Retrograde Wire as Reference.

Mathews Paul (Moulana Hospital, India)

Post-CABG LM CTO PCI in an elderly patient with NSTEMI

Ying-Chang Tung

(Linkou Chang Gung Memorial Hospital, Taiwan, R.O.C.)

13:40-14:40 **CTO 3**

Chairs

Mitsunori Abe, Alexandre Avran

Judges

Sarah Fairley, Raban Jeger, Kazumasa Kurogi, Naoya Maehira, Matthews Paul, King Fun Tang, Taketsugu Tsuchiya

Speakers

A case of complicated uncontrollable Knuckle Wire Technique (KWT) at long CTO PCI
Koki Omi (Nihonkai General Hospital, Japan)

Back on the right track

Jialing Lin

(National Cheng Kung University Hospital, Taiwan, R.O.C.)

Stumpless CTO

Yao Chang Wang

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

The jailed obtuse marginal branch. Let's reverse the condition!

Cheng-Yu Ko

(National Cheng Kung University Hospital, Taiwan, R.O.C.)

A case which complete revascularization was achieved by performing PCI in stages while performing ischemic evaluation on severe three-vessel lesions including CTO.

Hiroyuki Yokota (Saiseikai Utsunomiya Hospital, Japan)

Successful reattempt PCI for RCA CTO by percutaneous coronary bypass using 4 Graftmaster stents

Noriaki Takeda (Ootakanomori Hospital, Japan)

14:50-16:00 **Calcified lesion 1**

Chairs

Yukio Ozaki, R. Michael Wyman

Judge

Zhi-Min Du, Enze Jin, Takao Matsubara, Ye Naing, Fumiyuki Otsuka, Prokhor Pavlov, Masamichi Takano, Satoshi Yamamoto

Speakers

A Case of bailout from the left descending artery occlusion by the destruction of the stent due to the jumping crown of the Orbital Atherectomy System
Toru Tagashira (Kita-harima Medical Center, Japan)

Strategy of PCI for a Patients with calcification restenosis lesion

Rong-Chong Huang

(Beijing Friendship Hospital, People's Republic of China)

Rotational Atherectomy under V-A Extracorporeal Membrane Oxygenation (ECMO) to Severely Calcified Proximal Left Coronary Artery Stenosis for Patients with Severe Aortic Valve Stenosis; A Challenging Case Report.

Kenta Ishibashi

(Tokyobay Urayasu Ichikawa Medical Center, Japan)

Carve your way! Orbital atherectomy with mechanical circulatory support in severely calcified lesion

Kin Ho Wong (Pok Oi Hospital, Hong Kong)

Successful treatment with Diamondback 360? as a pre-treatment for stenting for calcified lesion

Toshihiko Kishida

(Saiseikai Yokohama City Eastern Hospital, Japan)

A case of successful PCI for severe calcified, tortuous and tight stenotic lesion, using novel 0.03 inch semi-compliant balloon

Daisuke Terashita (Kitaharima Medical Center, Japan)

16:10-17:40 **LMT/long, diffuse lesion, small vessel**

Chairs

Bernard Chevalier, Tomoya Onodera

Judges

Tetsuya Fusazaki, Ben He, Kentaro Jujo, Gautam Kumar, Yoshiki Matoba, Chunguang Qiu, Jose Ramon Rumoroso, Atsushi Takagi, Narek Zakaryan

Speakers

Case; Two different interventions to the same post-CABG patient with ostial LM calcified lesion
Yusuke Uemura (Anjo Kosei Hospital, Japan)

Distal Left main calcified bifurcation lesion with difficult LAD angulation managed with reverse wire technique.

Mohamed Elsayed Radwan (Chang Gung Memorial University Hospital, Taiwan, R.O.C.)

A successful case of IMPELLA-assisted PCI for LMT bifurcation with calcification.

Tomoya Fukagawa (Saiseikai Yokohama-City Eastern Hospital, Japan)

A case of coil embolization for LMT aneurysm

Akihiko Miyata (Amagasaki General Medical Center, Japan)

One case of PCI using Directional Coronary Atherectomy (DCA) for incomplete stent apposition (ISA)

Takuro Hamamoto (National Hospital Organization Nagasaki Medical Center, Japan)

Diffuse, Tortuous, and Calcified LAD Lesion Treated by Rotablation and Extension Catheter; Complicated by Dissection with Bail-out PCI; and Post-Intervention IVUS

Carl Dominic P. Tolentino (The Medical City, Philippines)

Making Back-up Support is the only useful procedure (method) for PCI to Native LAD via LIMA
Kyaw Zaw Lin (Takase Clinic, Japan)

Successful PCI for a diffuse lesion with marked positive remodeling

Mana Hiraishi (Kita-Harima Medical Center, Japan)

Tragedy after post-dilatation for long diffuse lesion
TungLin Tsui

(Saint Mary's Hospital Luodong, Taiwan, R.O.C.)

Room 6

Morning Session



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

Chairs

Kaoru Iwabuchi, Tomohiro Kawasaki

Discussers

Shozo Ishihara, Makoto Muto, Masayuki Sakurai, Makoto Sekiguchi

Scientific Program



8:30-10:20 **Retrograde**

Chairs

Yasumi Igarashi, William Lombardi, Takafumi Tsuji

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

Panelists

Ken Ishibashi, Hiroki Uehara, Koshi Matsuo

Lecturer

Video live: Primary bidirectional CTO PCI
Takenori Domei

<9:30-10:20> **Part 2**

Lecturers

How to select and track retrograde collaterals
Yuichi Kobori

CTO crossing technique in retrograde CTO PCI
Fumitaka Hosaka

Current status of retrograde approach in the United States
William Lombardi

Prevention and management of collateral channel perforation.
Eugene Brian Wu

10:30-12:20 **Tips & Tricks -Guiding Catheter version-**

Chairs

Yutaka Hikichi, Kaoru Iwabuchi

Lecturers

Guiding catheter for complex PCI: Selection and usage (tentative)
Yutaka Hikichi

IL guiding catheter for complex PCI: Usage and its development concept (tentative)
Yuji Ikari

Guiding catheter during rotator: Tips for selection of shape and how to use (tentative)
Yoshisato Shibata

A case in which selection of guiding catheter was helpful in treatment (tentative)
Yoshiaki Mibiki

Luncheon Seminar

Japanese
only

12:30-13:30 **PCI × TAVI Hot Topics!**

☞ See p. 51

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CCT Live Playback Session

E J

13:30-15:30 **Session 1: Tokeidai Memorial Hospital**

Masters

Yasumi Igarashi, Kinzo Ueda

Moderator

Kazuhiro Ashida

Commentators

Shunsuke Kitani, Masaharu Okada,
Haeng Nam Park, Yoshihisa Shimada,
Tepei Sugaya, Minoru Takahashi,
Takashi Yamamoto

Coffee Break Session

Japanese
only

15:30-16:00 **Treatment of Hepatitis at Cardiovascular hospital - If leave it alone, serious things may happen-**

☞ See p. 52

Co-sponsored by
AbbVie GK

CCT Live Playback Session

E J

16:00-18:00 **Session 2: The Cardiovascular Institute**

Masters

Osamu Katoh, Yuji Oikawa

Moderator

Takafumi Tsuji

Commentators

Hiroto Kano, Toru Kataoka, Kenji Kawajiri,
Takeshi Niizeki, Hisayuki Okada, Hiroki Sakamoto,
Shinjo Sonoda

Fireside Session

Japanese
only

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

☞ See p. 52

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NIPRO CORPORATION
TERUMO CORPORATION

Room 7

Scientific Program

E J

8:30-10:20 **CT -Thorough verification of CTO-PCI failure cases by using CT information-**

Chairs

Masaaki Okutsu, Takeshi Serikawa

Discussers

Jin-Ho Choi, Michiya Kageyama, Hiromasa Katoh,
Yasuhiro Nakano, Yoichi Nozaki, Takaki Tsutsumi,
Gerald S. Werner

Case1

Lecturers

Case Presentation
Yoshihiro Takeda

My focus point & how I would treat (tentative)
Tepei Sugaya

My focus point & how I would treat (tentative)
Ryo Gotoh

Discussion

How I treated & result (tentative)
Yoshihiro Takeda

Case2

Lecturers

Case Presentation
Takeshi Serikawa

My focus point & how I would treat (tentative)
Yoshihiro Takeda

My focus point & how I would treat (tentative)
Jin-Ho Choi

Discussion

How I treated & result (tentative)
Takeshi Serikawa

Symposium

E J

10:30-12:20 **OCTober Fest!
~key Essence of OCT guided PCI~**

Chairs

Keiichi Igarashi Hanaoka, Junya Shite

Lecturers

Up-To-Date ACS assessments and tailored
treatment possibility
Yoshiyasu Minami

Calcified Lesion assessments and treatment
strategy
Nobuhiko Maejima

Key Tips for Obtaining Clear Image with Minimum
Dose of Contrast ~Saiseikai Nakatsu Style~
Key Tips for Clear Imaging
Amane Kozuki

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Luncheon Seminar

Japanese
only

12:30-13:30 **The Criteria for TAVI Device in New Era of TAVI**

☞ See p. 53

Co-sponsored by
Edwards Lifesciences Limited

Scientific Program

E J

13:35-15:25 **LMT PCI**

Chairs

Kenneth Chin, Yoshihisa Kinoshita, Yoshinobu Murasato

Lecturers

Current strategy and clinical outcome for LMT PCI
Yoshihisa Kinoshita

LMT bifurcation lesion: 2 stents technique vs. 1 stent technique
Ryoji Nagoshi

The use of drug coated balloon in left main bifurcation
Kenneth Chin

FFR-guided LM bifurcation PCI
Chang Wook Nam

Treatment of severely calcified LMT
Yoshifumi Kashima

Optimal use of DCA for LMT PCI
Hiroaki Hirase

Coffee Break Session

Japanese
only

15:30-16:00 **Sapphire3の有用性について**

☞ See p. 53

Co-sponsored by
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Joint Session

16:00-18:00 **Bifurcation Club @ CCT -Joint session of JBC-KBC-**

Chairs

Yutaka Hikichi, Bon-kwon Koo, Junya Shite

Panelists

Yasushi Fuku, Yoshihisa Kinoshita, Thierry Lefevre, Chang Wook Nam, Yohei Numasawa, Takayuki Okamura, Teguh Santoso, Shinichiro Yamada, Masahiro Yamawaki

Video live demonstration

Lecturers

Case 1

Ryoji Nagoshi

Case 2

Chang Wook Nam

Case 3

Yoshinobu Murasato

Room 9

Fellow Course

E J

8:30-10:20 **IVUS/OCT/OFDI**

Chairs

Toshiro Shinke, Shinjo Sonoda

Lecturers

Lesions that IVUS is good at or poor at
Shinjo Sonoda

Lesions that OCT/OFDI are good at or poor at
Takashi Ashikaga

PCI - Taking advantage of IVUS information (ACS)
Mitsunori Mutou

PCI - Taking advantage of OCT/OFDI information (ACS)
Nehiro Kuriyama

PCI - Taking advantage of IVUS information (Non-ACS)
Kenji Sakata

PCI - Taking advantage of OCT/OFDI information (Non-ACS)
Tepei Sugaya

10:30-12:20 **Bifurcation**

<10:30-11:00> **Part 1**

Chairs

Takayuki Okamura, Yoshinobu Murasato

Lecturers

Current and future prospects of bifurcation lesions
Kensuke Takagi

10 papers that you should know when treating bifurcation lesions
Masahiro Natsuaki

<11:00-12:20> **Part 2**

Chairs

Yoshifumi Kashima, Yuichi Kobori

Lecturers

How to use wires and double lumen catheters in bifurcations
Ruka Yoshida

Verifying the risk of side branch occlusion in bifurcation lesions
Kiyoshi Hibi

Once you master JBTS, you will not be afraid of any bifurcation lesions
Yohei Numasawa

The right way of performing KBT: Everyone seem to know but no one does
Masahiro Yamawaki

Most effective choice between the DK-rush technique and Culotte technique: Double stenting with 3D OCT-guide
Ryoji Nagoshi

Therapeutic strategy in bifurcation lesions including severely calcified bifurcation lesions: Rota/CB/Scoring/OCT/IVUS
Takenori Domei

Therapeutic strategy in bifurcation lesions with DCA
Maoto Habara

Strive against Bailout! Complications in bifurcation segments
Kensuke Takagi

<14:00-14:25> **Session 2**

Chairs

Kyoo Rok Han, Yuji Ikari

Commentators

Yoshihide Fujimoto, Yutaka Hikichi, Noriyuki Kinoshita, Katsuhiko Masamura, Yoshihiro Morino, Yasunori Nishida, Azhari Rosman, Teguh Santoso, Kengo Tanabe, Satoru Tohara, Tamon Yamanaka

Presenter

Motomaru Masutani

<14:25-14:50> **Session 3**

Chairs

Takashi Kajiya, Chiung-Jen Wu

Commentators

Jiro Ando, Hiroshi Asano, Kiyoshi Hibi, Shozo Ishihara, Yoshiaki Katahira, Takashi Matsukage, Hitoshi Matsuo, Vasu Nandhakumar, Yohei Numasawa, Aravind Sampath, Satoru Sumitsuji, Yoshito Yamamoto

<14:50-15:20> **Session 4**

Chairs

Soo Teik Lim, Kazuhiko Nishigaki

Commentators

Takashi Ashikaga, Kiyoshi Hironaga, Tomokazu Ikemoto, Masashi Iwabuchi, Katsuhiko Kawaguchi, Moo Hyun Kim, Noriko Makiguchi, Ichiro Michishita, Gaku Nakazawa, Yoichi Nozaki, Manokar Panchanatham, Shinjo Sonoda, Takehiro Yamashita, Kazuhiko Yumoto

Presenter

Fuminobu Yoshimachi

Luncheon Seminar

Japanese only

12:30-13:30 **Usefulness and potential possibility of Post-PCI FFR measurement**

See p. 54

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Symposium

Japanese only

15:30-17:00 **Complex lesion treatment : Let us change your mind**

See p. 55

Co-sponsored by
Boston Scientific Japan K. K.

Joint Session

13:30-15:20 **Slender PCI video Live demonstration - which is better, conventional TRI or distal TRI ? -**

<13:30-14:00> **Session 1**

Chairs

Tian Hai Koh, Hiroyoshi Yokoi

Commentators

Taecheon Ahn, Tatsuki Doijiri, Akio Fukui, Yoshiaki Kawase, Yoshiaki Mibiki, Muhammed Musthafa, Masaaki Okutsu, Anil Potdar, Seung-Woon Rha, Kenji Sadamatsu, Yasuhiro Tanabe, Shinichiro Yamada

Presenter

Akihiko Takahashi

Symposium

17:00-18:30 **Indo Japan Conclave**

Left Main Bifurcation:Distal Left main Bifurcation

Chairs

Masahisa Yamane, Pravin K. Goel,
A.V. Ganesh Kumar

Speaker

Kirti Punamiya

Moderators

Vijaya Kumar Reddy Sanivaram,
Rahul Chaudhary, Anupam Shah,
Abhijit Bhaskar Joshi, Amit Sharma

Left Main Bifurcation:Left main PCI in patients with STEMI

Chairs

Masahisa Yamane, Yash Paul Sharma,
Tarunkumar Hashmukhlal Dave

Speaker

Pravin K. Goel

Moderators

Kushal Pujara, B.L Aggarwal,
Krishna Mohan Lalukota,
Naveen Chandra Ganiga Sanjeeva

Bifurcation/ Product Experience

Chairs

Masahisa Yamane, Pravin K. Goel,
Kirti Punamiya, Yash Paul Sharma

Moderators

Sunil Shivdas, Sri Rama Raju Namagiri,
Abhishek Shukla, Deepak Kapila, Amit Sharma

Speakers

Complex Bifurcation Disease
A.V. Ganesh Kumar

TAP - Tips and Tricks

Abhijit Bhaskar Joshi

Culotte - Tips and Tricks

Nimit Shah

Crush - Tips and Tricks

Tarunkumar Hashmukhlal Dave

Complex Bifurcation Through Radial Approach

Ganesh Nallur Shivu

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Room 12

Morning Session



8:00-9:00 **SCC@CCT2**

Chairs

Jiyan Chen, Eisho Kyo

Discussers

Zhujun Chen, Shingo Hosogi, Toru Kataoka, Yue Li

Case presenters

Junqing Yang, Jingang Zheng

PCI Live Case Transmission



9:00-10:30 **Chinese Perspectives on Live Case Transmission 3**

Chairs

Tao Hu, Eisho Kyo, Chaowei Mu

Imaging Commentator

Takayuki Okamura

Commentator

Yang Bin, Lianqun Cui, Rongchong Huang,
Hongxu Liu, Jianying Ma, Masatoshi Miyahara,
Takeshi Niizeki, Masaharu Okada, Bin Que,
Junqing Yang, Qi Zhang, Shaohua Zeng,
Yuchen Zhang

10:40-12:10 **Chinese Perspectives on Live Case Transmission 4**

Chairs

Eisho Kyo, Shaoping Nie, Peng Qu

Imaging Commentator

Akira Nakano

Commentators

Yoshiaki Ito, Michiya Kageyama, Bo Luan,
Bin Nie, Chunguang Qiu, Hiroyuki Tanaka,
Chun Wu, Weixian Yang, Peng Yang,
Dianhong Zhang

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International Joint Session

13:40-15:20 CIT @ CCT: Case-based discussion on complex and high-risk PCI

Chairs

Jie Qian, Takafumi Tsuji

Discussers

Yong He, Michiya Kageyama, Yue Li, Wataru Nagamatsu, Xiantao Song, Fucheng Sun

Opening presenters

Jie Qian, Takafumi Tsuji

Topic 1: Thrombus

Case Presentation: Patient with complex thrombus lesion

Toru Kataoka

Panel discussion with audience Q&A

State-of-the-art review: How to treat refractory coronary thrombus

Yue Li

Topic 2: CTO complication

Case Presentation: Complex CTO with complication

Xiantao Song

Panel discussion with audience Q&A

State-of-the-art review: How to approach complex CTO complication

Takahide Suzuki

Topic 3: Cardiac Insufficiency and CTO

Case Presentation: PCI in a patient with severe cardiac insufficiency with CTO

Maoto Habara

Panel discussion with Audience Q&A

State-of-the-art review: CTO data

Jie Qian

Topic 4: Calcified lesion and low EF

Case Presentation: PCI in severely calcified lesion with low EF after CABG

Fucheng Sun

Panel discussion with audience Q&A

State-of-the-art review: The optimal approach to PCI in severely calcified lesion with low EF

Atsunori Okamura

Closing Presenters

Jie Qian, Takafumi Tsuji

International Joint Session

15:30-17:30 TTT@CCT

Opening presenter

Yasumi Igarashi

Section I

Chairs

Jun-Jack Cheng, Yasumi Igarashi, Chun-Ming Shin

Discussers

Feng Yu Kuo, Yasuhiro Nakano, Chen-Rong Tsao, Yoshito Yamamoto

Lecturers

My most inspiring case in treating CHIP patients

Case 1

Guo-Shiang Tseng

Case 2

Hiroyuki Tanaka

Discussion and master's voice

My most frustrating case in treating CHIP patients

Case 3

Ching Ju Wu

Case 4

Koki Omi

Discussion and master's voice

Section II

Chairs

Yuji Hamazaki, I-Chang Hsieh, Chiung-Jen Wu

Discussers

Ching-Chang Fang, Ichiro Hamanaka, Yoshiaki Ito, Cheng-Ting Tsai

Lecturers

My most recommended strategy in treating CTO with ambiguous proximal cap

Case 5

Feng Yu Kuo

Case 6

Yoshihiro Takeda

Discussion and master's voice

My most recommended strategy in treating CTO with ambiguous distal cap

Case 7

Cheng-I Cheng

Case 8

Makoto Sekiguchi

Discussion and master's voice

Closing Presenter

I-Chang Hsieh

Exhibition

Promotion Session

Booth I

10:30-11:20 ACS 2

Chairs

*Hani Abdel Hadi, Akihiko Matsumura,
Nobuhiro Tanaka*

- M-34** Effects of statin therapy on clinical outcomes after acute myocardial infarction in patients with advanced renal dysfunction
Weon Kim (Kyung Hee University Hospital, Korea)
- M-35** Different response to myocardial ischemia between culprit and non-culprit vessels Physiologic assessment for non-culprit vessels in acute coronary syndrome
Kyungil Park (Dong-A University Hospital, Korea)
- M-36** Comparisons of Two Different Platelet Glycoprotein IIb/IIIa Receptor Blockers Clotinab and ReoPro in Patients with Acute Myocardial Infarction
Min-Ho Lee (Soonchunhyang University Seoul Hospital, Korea)
- M-37** A Prospective, Randomized, Open-Label, Endpoint Study Exploring Platelet Response to Half-Dose Prasugrel and Ticagrelor in Patients with ACS: HOPE-TAILOR Study
Kai Song (Dong-A University Medical Center, Korea)
- M-38** A Case of Spontaneous Coronary Artery Dissection Effectively Treated by Combined Use of a Cutting Balloon and Stent Placement.
Tadashi Fukuda (Seirei Yokohama Hospital, Japan)

14:30-15:20 Complex lesions

Chairs

Kazushige Kadota, Shaoping Nie, Jutarō Yamada


- M-49** A case of one-stage revascularization for acute left heart failure by ischemic MR with RACTO and LCX entrance high stenosis
Takanori Tamaru (Eiju General Hospital, Japan)
- M-50** OCT and angioscopic findings after repair of coronary artery aneurysm by stent implantation
Hiroyuki Fujii (Yokohama Minami Kyosai Hospital, Japan)
- M-51** Successful device delivery through the heavy calcified lesions using Guide-extension Catheter Locking Technique with double guiding catheter system
Seigo Yoshida (Shuuwa General Hospital, Japan)
- M-52** Experience of directional coronary atherectomy followed by drug-coated balloon dilataion for the ostial left cirucumflex coronary artery lesion
Kazuaki Kataoka (Takanohara Central Hospital, Japan)
- M-53** Multiple Calcified Stenoses of Old Degenerated Saphenous Vein Grafts
Yasuo Sugano (Keiyu Hospital, Japan)
- M-54** A case of stentless PCI with DCA+DCB for the proximal LAD eccentric stenotic lesion
Shunsuke Edamura (Nihonkai General Hospital, Japan)
- M-55** The fail case of the treatment of LCx with heavy calcified lesion
Daisuke Kashiwagi (Shinshu University, Japan)
- M-56** A case of rapid in-stent restenosis by protruding coronary calcified nodule in the hemodialysis patient
Atsushi Nakano (JCHO Sapporo Hokushin Hospital, Japan)

Booth II

10:30-11:00 **ACS 3**

Chairs


Hideki Ishii, Tadayo Sato, David Smyth

- M-39**  Successful Staged Percutaneous Coronary Intervention for Spontaneous Coronary Artery Dissection using Retrograde Approach
Masatsugu Nozoe
(*Saiseikai Fukuoka General Hospital, Japan*)
- M-41** A case of early progression to ACS from moderate stenosis lesion with FFR negative study
Wataru Yamada (*Seirei Yokohama Hospital, Japan*)
- M-42** A case of intractable acute inferior myocardial infarction combining a large amount of thrombotic lesions with heavy calcified lesions.
Chikara Ueyama (*Gifu Prefectural Tajimi Hospital, Japan*)
- M-43** Usefulness of Excimer Laser to Acute Coronary Syndrome of Left Main Trunk
Takuro Imaoka (*Ogaki Municipal Hospital, Japan*)

14:30-15:20 **ACS 4**

Chairs

Hiroaki Abe, William Chan, Honin Kanaya


- M-57**  Thrombus Burden Predicts LVEF But Not Infarct Size after Primary PCI In Patients With ST-Segment Elevation Myocardial Infarction
Jinying Zhou
(*Chinese Academy of Medical Sciences and Peking Union Medical School, People's Republic of China*)
- M-58** Outcomes of Excimer Laser Coronary angiography for Acute Coronary Syndrome During Hospitalization
Hiroki Sugiyama (*Ogaki Municipal Hospital, Japan*)
- M-59** A case of overlooking ST segment elevation in lead V7-9.
Kazuki Shimojo (*Ogaki Municipal Hospital, Japan*)
- M-60** A case of plaque protrusion was suspected to contributing factor of acute stent thrombosis after primary PCI of ACS.
Kei Kawai (*Seirei Yokohama Hospital, Japan*)

Booth III

10:30-11:10 **Miscellaneous 2**

Chairs

Arun Kalyanasundaram, Hideo Nishikawa, Kotaro Obunai

- M-44**  Clinical impact of statin therapy on vasospastic angina: data from Korea national wide cohort study
Won-Woo Seo (*Kangdong Sacred Heart Hospital, Korea*)
- M-45** Efficacy of Evolocumab in Patients with Hypercholesterolemia
Xuan Jin (*Dong-A University Medical Center, Korea*)
- M-47** Silent coronary rupture treated with coronary embolization two years after total arch replacement
Kazunori Takemura (*Ayase Heart Hospital, Japan*)
- M-48** The effect of Shexiang Tongxin Dropping Pills on CMVD among those with mental disorder and NOCAD: a study protocol
Jinfan Tian
(*Beijing Anzhen Hospital, Capital Medical University, People's Republic of China*)

Promotion Bureau

Digital Poster Session

16:00-17:30 Session 2

Chair/Head of Judge
Akiyoshi Matsumuro

Chair
In Ho Chae

Judges
*Biao Cheng, Asim Javed, Saurabh Mehrotra,
Shinichi Shirai, Armen Ter-Akopyan,
Bing-Hsiean Tzeng, Yi-Chih Wang*

M-44 **Digital** Clinical impact of statin therapy on vasospastic angina: data from Korea national wide cohort study
Won-Woo Seo (Kangdong Sacred Heart Hospital, Korea)

M-39 **Digital** Successful Staged Percutaneous Coronary Intervention for Spontaneous Coronary Artery Dissection using Retrograde Approach
Masatsugu Nozoe (Saiseikai Fukuoka General Hospital, Japan)

M-57 **Digital** Thrombus Burden Predicts LVEF But Not Infarct Size after Primary PCI In Patients With ST-Segment Elevation Myocardial Infarction
Jinying Zhou (Chinese Academy of Medical Sciences and Peking Union Medical School, People's Republic of China)

M-56 **Digital** A case of rapid in-stent restenosis by protruding coronary calcified nodule in the hemodialysis patient
Atsushi Nakano (JCHO Sapporo Hokushin Hospital, Japan)

M-52 **Digital** Experience of directional coronary atherectomy followed by drug-coated balloon dilataion for the ostial left cirucumflex coronary artery lesion
Kazuaki Kataoka (Takanohara Central Hospital, Japan)

Friday, October 25

Main Theater I

Luncheon Seminar



12:30-13:30 PCI Modernization, Physiology and OCT Imaging

座長
鈴木 孝彦
川崎 友裕

演者
PhysiologyがみちびくPCI治療の最先端
割澤 高行

クリニカルアウトカム向上のための
OCT guided PCI
管家 鉄平

共催：アボット バスキュラー ジャパン株式会社

Main Theater II

Luncheon Seminar



12:30-13:30 The Latest Hot Topics From Japan

座長
吉川 輝平

演者
CTO PCIにおけるIVUSガイドワイヤリング法の最前線
岡村 篤徳

座長
森野 禎浩

演者
MODEL U-SESとDES留置後のDAPTトレンド
上妻 謙

共催：テルモ株式会社

Room 3

Luncheon Seminar

Japanese only

12:30-13:30 **PCI後抗血小板療法の最新情報**

座長

新家 俊郎

演者

OCTから考察するプラスグレルの有用性について

鳥羽 敬義 (神戸大学)

ハイリスク患者のPCI後抗血小板療法

山口 淳一

共催：第一三共株式会社

Coffee Break Session

E J

15:30-16:00 **最新の分岐部病変治療戦略とデバイスの選択**

座長

木下 順久

演者

バルーンの特性を活かした分岐部治療

村里 嘉信

Contemporary approach to coronary bifurcation lesions

沼澤 洋平

共催：株式会社カネカメディックス

Room 6

Morning Session

E J

7:30-8:20 **ライブ症例術前検討会**

座長

岩淵 薫

川崎 友裕

ディスカッサー

石原 昭三

櫻井 将之

関口 誠

武藤 誠

Scientific Program

E J

8:30-10:20 **Retrograde**

座長

五十嵐 康己

辻 貴史

William Lombardi

<8:30-9:30> **第一部**

演者

Video live: Primary bidirectional CTO PCI

道明 武範

パネリスト

石橋 堅

上原 裕規

松尾 浩志

<9:30-10:20> **第二部**

演者

How to select and track retrograde collaterals

小堀 裕一

CTO crossing technique in retrograde CTO PCI

保坂 文駿

Current status of retrograde approach in the United States

William Lombardi

Prevention and management of collateral channel perforation.

Eugene Brian Wu

10:30-12:20 **知っておくためになるPCI治療における手技のTips: ガイドカテーテル編**

座長

岩淵 薫

挽地 裕

演者

私のcomplex PCIに対するガイドカテーテルの選択、使用法

挽地 裕

Complex PCIに対するILガイドカテーテルの使用法、また、その開発コンセプト

伊莉 裕二

ロータブレード時のガイドカテーテルの形状選択、使用法のTips

柴田 剛徳

ガイドカテーテル選択が治療に役立った症例

三引 義明

Luncheon Seminar

Japanese only

12:30-13:30 **PCI × TAVI Hot Topics**

座長

志手 淳也

坂本 知浩

演者

How long should we continue DAPT after PCI?

坂本 知浩

What should we know about PCI after TAVI?

長沼 亨 (新東京病院)

共催：日本メドトロニック株式会社

CCT Live Playback Session



13:30-15:30 **Session 1: 時計台記念病院**

マスター
五十嵐 康己
加藤 修

モデレーター
芦田 和博

コメンテーター
木谷 俊介
七里 守
岡田 正治
嶋田 芳久
管家 鉄平
高橋 稔
山本 孝

Coffee Break Session

Japanese
only

15:30-16:00 **循環器専門病院における肝炎治療一放
置してたら大変なことが起こるかも!?**

座長
木村 祐之

演者
カテ室でHCV+！さてどうする？
木村 祐之

循環器内科医が知らないと絶対に困る、C型肝炎の話
木村 俊之（木村医院）

共催：アッヴィ合同会社

CCT Live Playback Session



16:00-18:00 **Session 2: 心臓血管研究所付属病院**

マスター
加藤 修
及川 裕二

モデレーター
辻 貴史

コメンテーター
嘉納 寛人
片岡 亨
川尻 健司
新関 武史
岡田 尚之
坂本 裕樹
園田 信成

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**

座長
唐原 悟
永松 航

コメンテーター
上原 良樹
後藤 亮
鈴木 孝英
寺村 真範
松尾 弘志

プレゼンター
小林 範弘
黒木 一公

CTコメンテーター
奥津 匡暁

<19:00-20:00> **第2部**

座長
関口 誠
芹川 威

コメンテーター
相川 幸生
小堀 裕一
田辺 正喜
新関 武史
藤田 雅樹

プレゼンター
松田 洋彰
中川 裕也

CTコメンテーター
奥津 匡暁

共催：アボット バスキュラー ジャパン株式会社
株式会社カネカメディックス
テルモ株式会社
ニプロ株式会社
メディキット株式会社

Room 7

Scientific Program



8:30-10:20 **Failure caseをCTで徹底検証～術前CTでどこまで予測可能か？～**

座長

奥津 匡暁
芹川 威

ディスカッサー

景山 倫也
加藤 大雅
堤 孝樹
仲野 泰啓
野崎 洋一

Jin-Ho Choi
Gerald S. Werner

Case1

演者

ケースプレゼンテーション
武田 吉弘

私ならここに注目し、こう治療する
管家 鉄平

私ならここに注目し、こう治療する
後藤 亮

ディスカッション

私はこう治療したが、こうなった
武田 吉弘

Case2

演者

ケースプレゼンテーション
芹川 威

私ならここに注目し、こう治療する
武田 吉弘

私ならここに注目し、こう治療する
Jin-Ho Choi

ディスカッション

私はこう治療したが、こうなった
芹川 威

Symposium



10:30-12:20 **OCTober Fest! ～OCTの知りたいところ集めました～**

座長

志手 淳也
華岡 慶一

演者

最新のACS評価とテーラード治療の可能性
南 尚賢 (北里大学病院)

石灰化病変の評価と治療戦略

前島 信彦 (横浜市立大学附属市民総合医療センター)

済生会中津流鮮明な画像を少ない造影剤量で取得する方法

上月 周 (大阪府済生会中津病院)

共催：アボット バスキュラー ジャパン株式会社

Luncheon Seminar



12:30-13:30 **TAVI新時代に求められる製品パフォーマンスとは**

座長

林田 健太郎 (慶應義塾大学)

コメンテーター

泉 知里 (国立循環器病研究センター病院)
白井 伸一

演者

日本人特有の解剖から考えるTAVIに残された課題

水谷 一輝

何が大事？ 長期を見据えた治療戦略

山本 真功 (豊橋ハートセンター)

共催：エドワーズライフサイエンス株式会社

Scientific Program



13:35-15:25 **LMT PCI**

座長

木下 順久
村里 嘉信
Kenneth Chin

演者

Current strategy and clinical outcome for LMT PCI
木下 順久

LMT bifurcation lesion: 2 stents technique vs.
1 stent technique
名越 良治

The Use of Drug Coated Balloon in Left Main
Bifurcation
Kenneth Chin

FFR-guided LM bifurcation PCI
Chang Wook Nam

Treatment of severely calcified LMT
鹿島 由史

Optimal use of DCA for LMT PCI
平瀬 裕章

Coffee Break Session

Japanese
Only

15:30-16:00 **Sapphire3の有用性について**

座長

保坂 文駿

演者

さらに進化したSAPPHIRE3の“3”
高谷 具史 (兵庫県立姫路循環器病センター)

共催：オーバスネイチメディカル株式会社

Room 9

Fellow Course



8:30-10:20 **IVUS/OCT/OFDI**

座長

新家 俊郎
園田 信成

演者

IVUSが得意とする病変、苦手とする病変
園田 信成

OCT/OFDIが得意とする病変、苦手とする病変
足利 貴志

IVUSの情報を生かしたPCI (ACS編)
武藤 光範

OCT/OFDIの情報を生かしたPCI (ACS編)
栗山 根廣

IVUSの情報を生かしたPCI (非ACS編)
坂田 憲治

OCT/OFDIの情報を生かしたPCI (非ACS編)
管家 鉄平

10:30-12:20 **分岐部**

<10:30-11:00> **第一部**

座長

岡村 誉之
村里 嘉信

演者

分岐部病変の今、そして今後の展望
高木 健督

分岐部病変を治療するなら知っておくべき10の
論文
夏秋 政浩

<11:00-12:20> **第二部**

座長

鹿島 由史

小堀 裕一

演者

分岐部におけるwireおよびdouble lumen catheterの使い方

吉田 路加

分岐部病変の側枝閉塞リスクを検証する

日比 潔

JBTsをマスターすればどんな分岐部病変も怖くない

沼澤 洋平

KBT、知っているようで知らない正しい方法

山脇 理弘

DK-crush vs. Culotteの使い分け：3DOCT-guideのDouble stenting

名越 良治

高度石灰化を含む分岐病変の治療戦略：

Rota/CB/Scoring/OCT/IVUS

道明 武範

DCAを用いた分岐部治療戦略

羽原 真人

Bailoutを突き詰める！分岐部合併症

高木 健督

Luncheon Seminar

Japanese only

12:30-13:30 **Post-PCI FFRの有用性と可能性**

座長

松尾 仁司

蔵満 昭一

演者

PCIにおけるエンドポイントとしての侵襲的機能評価の考え方

松尾 あきこ（京都第二赤十字病院）

OptoWireを用いた生理学的虚血評価の新しい方向性 —単純病変の治療適応決定から複雑病変治療戦略決定まで—

松尾 仁司

共催：日本ライフライン株式会社/ゼオンメディカル株式会社

Symposium

Japanese only

15:30-17:00 **恋するComplex
あなたの明日のComplex治療が変わります**

座長

田邊 健吾

大塚 頼隆

演者

野副 純世

渡邊 大基

岡本 直高

寺村 真範

若林 公平

伊澤 毅

下岡 良典

共催：ポストン・サイエンティフィック ジャパン株式会社

Room 12

Morning Session



8:00-9:00 **SCC@CCT2**

座長

許 永勝

Jiyan Chen

ディスカッサー

片岡 亨

細木 信吾

Zhujun Chen

Yue Li

ケースプレゼンター

Junqing Yang

Jingang Zheng

PCI Live Case Transmission



9:00-10:30 Chinese Perspectives on Live Case Transmission 3

座長

許 永勝
Tao Hu
Chaowei Mu

イメージングコメンテーター

岡村 誉之

コメンテーター

岡田 正治
新関 武史
宮原 真敏
Yao Bin
Lianqun Cui
Rongchong Huang
Hongxu Liu
Jianying Ma
Bin Que
Junqing Yang
Qi Zhang
Shaohua Zeng
Yuchen Zhang

10:40-12:10 Chinese Perspectives on Live Case Transmission 4

座長

許 永勝
Shaoping Nie
Peng Qu

イメージングコメンテーター

中野 顯

コメンテーター

伊藤 良明
景山 倫也
田中 裕之
Bo Luan
Bin Nie
Chunguang Qiu
Chun Wu
Peng Yang
Weixian Yang
Dianhong Zhang

共催：朝日インテック株式会社
キヤノンメディカルシステムズ株式会社
テルモ株式会社
ニプロ株式会社

Saturday, October 26

Main Theater I

PCI Live Case Transmission



Ootakanomori Hospital

Operators

Yuji Hamazaki, Hiromasa Katoh,
Tomohiro Kawasaki, Ryohei Yoshikawa

Imaging Commentators

Kiyoshi Hibi, Junko Honye, Mitsunori Mutou,
Kenichi Sakakura

8:30-10:00 **Ootakanomori Live 1**

Chairs

Yuji Oikawa, Etsuo Tsuchikane, Alexandre Avran

Commentators

Yoshifumi Kashima, Ken Kongoji, Chang Wook Nam,
Azhari Rosman, Tomohiro Sakamoto,
Alexandre Schaan De Quadros, Makoto Sekiguchi

8:30-10:00 **Special Focus Live**

Daisuke Abe

(Tokyo Metropolitan Bokutoh Hospital, Japan)

Co-sponsored by

Medtronic Japan Co., Ltd.

10:00-11:50 **Ootakanomori Live 2**

Chairs

Ichiro Hamanaka, Keiichi Igarashi Hanaoka,
Georgios Sianos

Commentators

Kyoo Rok Han, Shinpei Ike, Hiroto Kano,
Thierry Lefevre, Masatoshi Miyahara,
Shinichiro Yamada

10:00-11:30 **Special Focus Live**

Efficacy of Crusade in Complex PCI

Yuji Hamazaki

Co-sponsored by

KANEKA MEDIX CORPORATION

Luncheon Seminar



12:00-13:00 **What to consider to select the right wire VI**

Chairs

Junji Yajima, Kambis Mashayekhi

Lecturer

What to consider to select the right wire VI
Etsuo Tsuchikane

Co-sponsored by

ASAHI INTECC CO., LTD.

PCI Live Case Transmission



13:00-14:30 **Ootakanomori Live 3**

Chairs

Maoto Habara, Satoru Otsuji, Hun Sik Park,
Natarajapillai Prathap Kumar

Commentators

Takashi Ashikaga, Nobuo Komatsu, Shuzheng Lyu,
Michinao Tan, Damras Tresukosol, Katsumi Ueno,
Masaru Yamaki, Kan Zen

14:30-16:00 **Ootakanomori Live 4**

Chairs

Junji Yajima, Kinzo Ueda, Arun Kalyanasundaram,
Seung-Whan Lee

Commentators

Yu Ho Chan, Antoine Hajj, Koshi Matsuo, Shiro Ono,
Jie Qian, Jun Tanigawa, Satoru Tohara,
Yoshihiro Yamamoto

Main Theater II

PCI Live Case Transmission



Sakurabashi Watanabe Hospital

Operators

Yasumi Igarashi, Atsunori Okamura, Junya Shite, Yoshihiro Takeda

Imaging Commentators

Kenichi Fujii, Atsushi Hirohata, Toru Kataoka

8:30-10:00 **Sakurabashi Live 1**

Chairs

Eisho Kyo, Masahisa Yamane, Alope Finn

Commentators

Yoshihide Fujimoto, Dhiman Kahali, Yutaka Koyama, Po-Ming Ku, Kenji Sadamatsu, Nobuhiro Tanaka, Takehiro Yamashita

10:00-11:50 **Sakurabashi Live 2**

Chairs

Kazuhiro Ashida, Hyo-Soo Kim, Hiroyuki Tanaka

Commentators

Mitsugu Hirokami, Fumitaka Hosaka, Chi-Hung Huang, Masaaki Okutsu, Nobuo Shiode, Bharat Shivdasani, Yasuhiro Tarutani, R. Michael Wyman

10:20-11:50 **Special Focus Live**

Co-sponsored by
Boston Scientific Japan K. K.

Luncheon Seminar

Japanese
Only

12:00-13:00 **The true value of new innovation that leads to optimal result**

See p. 64

Co-sponsored by
Boston Scientific Japan K. K.

PCI Live Case Transmission



13:00-14:30 **Sakurabashi Live 3**

Chairs

Tomoko Kobayashi, Mitsuyasu Terashima, Pravin K. Goel,

Commentators

Min-Ku Chon, Keiji Hirooka, Hidenari Hozawa, Makoto Kadotani, Katsuhiko Masamura, Akira Nakano, Soji Nishio

14:30-16:00 **Sakurabashi Live 4**

Chairs

Kenya Nasu, Gerald S. Werner

Commentators

Souichirou Ebisawa, Shinya Fujita, Rei Fukuhara, Hiroki Kamiya, Shunsuke Matsuno, Wataru Nagamatsu, Eugene Brian Wu, Bin Zhang

Room 3

Joint Session

Japanese only

8:30-10:00 **J-WING in CCT**

See p. 65

International Joint Session

IT Live

10:00-11:50 **APCTO Club Part 2 Expert Live from Taiwan**

Chairs

Soo Teik Lim, Etsuo Tsuchikane, Eugene Brian Wu

Operators

Scott Andrew Harding, Hsien-Li Kao

Commentators

*Jiyan Chen, Lei Ge, Maoto Habara,
Arun Kalyanasundaram, Seung-Whan Lee,
Sidney Tsz Ho Lo, Kambis Mashayekhi, Jie Qian,
Junji Yajima*

Luncheon Seminar

E J

12:00-13:00 **RIGHT STENT FOR RIGHT PATIENT
Consider the optimal DAPT duration for
High Bleeding Risk Patients**

Chair

Junya Ako

Lecturer

The high bleeding risk (HBR) patients &
the LEADERS FREE trials
Phillip Urban

Current status of high bleeding risk in Japanese
medical environment
Yohei Numasawa

Strategy for HBR patients- Recommendation of
Short DAPT
Yohei Sotomi

Co-sponsored by
Biosensors Japan Co., Ltd.

Room 4

Case Competition

8:50-10:10 **AMI, ACS 2**

Chairs

Jun-Jack Cheng, Hiroataka Oda

Judges

*Ksenia Kochkina, Hongxu Liu, Katsutoshi Makino,
N A M Momenuzzaman, Masatsugu Nozoe,
Kazuyuki Ozaki, Li-Chin Sung, Tadateru Takayama*

Speakers

A case of acute broad anterior wall myocardial
infarction carried by cardiopulmonary arrest
Motosu Ando (Okamura Memorial Hospital, Japan)

Reverse Wiring of Anomalous RCA during CPR and
Primary PCI

Yik Ching Hung (Tuen Mun Hospital, Hong Kong)

High Thrombus burden in STEMI how we solved
Asa Phichaphop (Mahidol University, Thailand)

Long distance of Spontaneous Coronary artery
dissection involving LMT in a middle-aged man
-Complete rapid healing and clinical usefulness of
CABG as a temporizing strategy-
Kazunori Takemura (Ayase Heart Hospital, Japan)

Resolution of coronary thrombosis under edoxaban
treatment in recent STEMI
Kai Ninomiya (Mitsui Memorial hospital, Japan)

How to Overcome Tortuous and Angulated Lesion
at RCA STEMI
*Min-Woong Kim
(Hanmaeum Hospital, Hanyang University Medical
Center, Korea)*

PCI in severe LM disease with mechanical support
*Cheuk Hang Tsang
(Princess Margaret Hospital, Hong Kong)*

Two Distinct Characteristics of Plaque Erosion by
Multimodality Intracoronary Imaging
*Masao Yamaguchi
(Tsuchiura Kyodo General Hospital, Japan)*

10:10-11:50 **Others 2**

Chairs

Jang-Whan Bae, Shiro Uemura

Judges

Xianda Che, Lin Chen, Igor Kochanov, Taizo Kondo, Evgeny Merkulov, Shinichi Nakamura, Toru Takii, Jun Yamashita

Speakers

Management of DES fracture LAD CTO: what we learn from IVUS and OCT finding.

Tung-Yu Lin

(Kaohsiung Veterans General Hospital, Taiwan, R.O.C.)

All Resting Physiological Indices may not be Equivalent: A representative case of RCA Intermediate Stenosis

Tomoki Horie

(Tsuchiura Kyodo General Hospital, Japan)

We experienced the complex higher risk and indicated patient (CHIP) and complete revascularization with three PCI sessions could bail the patient out of critical situation.

Shota Naniwa (Kita-Harima Medical Center, Japan)

Does metallic stent ablation by rotational atherectomy influence on the coronary microcirculation?

Yuma Hamanaka (Osaka Police Hospital, Japan)

Ventricular Fibrillation During Optical Coherence Tomography Examination

Tomoyo Sugiyama

(Tsuchiura Kyodo General Hospital, Japan)

Cardiac amyloidosis followed by chronic Ischemic heart disease

Duk Won Bang

(Soonchunhyang University Hospital, Seoul, Korea)

Inadvertent coronary artery dissection during routine invasive coronary angiography and management under IVUS guidance

Joseph Michael Ramirez

(Manila Doctors Hospital, Philippines)

A case of giant coronary artery aneurysm with acute coronary syndrome

Takanobu Mitarai

(St.Marianna University School of Medicine, Japan)

Wire-induced spiral dissection of the critical coronary lesion : when problems happened in limited equipment

Yusra Pintaningrum

(Faculty of Medicine, University of Mataram, Indonesia)

A complete dislodged stent: To salvage and deploy it to the right lesion

Tak-Shun Chung (United Christian Hospital, Hong Kong)

13:10-14:30 **CTO 4**

Chair

Yoshinori Yasaka

Judges

Yusuke Hosokawa, Makoto Hoyano, Anwar Khan, Jeong su Kim, Gongxin Li, Hideki Nagaoka, Yuya Nakagawa, Alexander Osiev

Speakers

Unexpected cardiogenic shock due to sinus node artery occlusion

Takahide Suzuki

(JA Hokkaido Asahikawa Kosei General Hospital, Japan)

A difficult dilemma encountered during a successful revascularization of a chronic total occlusion in left anterior descending artery.

Yen Bo Su

(Taipei Veterans General Hospital, Taiwan, R.O.C.)

Antegrade Knuckle wire technique in RCA CTO PCI

Kai Song (Dong-A University Hospital, Korea)

Nightmare of PCI at long RCA ISR-CTO lesion

Xuan Jin (Dong-A University Hospital, Korea)

A case of the effectiveness of using ELCA for CTO lesion with severe calcification

Wataru Takagi

(Kagawa Prefectural Central Hospital, Japan)

Treatment strategy for multi-vessel chronic total occlusion with very severe calcification

Yusuke Inagaki

(Tokyo Women's Medical University Hospital, Japan)

Successful treatment of chronic total occlusion of left descending artery with anomalous origin of left coronary artery after transcatheter aortic valve implantation

Reiko Shiomura

(The Fraternity Memorial Hospital, Japan)

A CHIP case presentation; RCA CTO PCI contributed to the improvement of functional mitral regurgitation with severe LV dysfunction.

Masatoki Yoshida (Okayama University, Japan)

14:30-15:30 **Calcified lesion 2**

Chairs

Tetsuya Hata, Natraja Pillai Prathap Kumar

Judges

Kojiro Awano, Yoshiaki Kawase, Kenji Wagatsuma, Cheng-Chun Wei, Hongchao Wu, Kazuhiko Yumoto, Li Zhang

Speakers

ST-elevation myocardial infarction with calcified nodule at the right coronary artery ostium treated using stent-less strategy

Tatsuya Shigematsu

(Ehime Prefectural Central Hospital, Japan)

A severely calcified coronary lesion that a burr cannot penetrate

Kohei Asada (Shiga University of Medical Science, Japan)

Utility and limitation of delivering Rotablator through a guiding extension catheter

Naoya Takahashi

(Hyogo Prefectural Amagasaki General Medical Center, Japan)

Nodular Calcification Induced by Hinge Motion of Right Coronary Artery

Daijiro Tomii (Mitsui Memorial Hospital, Japan)

The successful bailout procedure for multiple blow out perforations of the left anterior descending coronary artery after rotational atherectomy and stenting.

Takushi Sugiyama

(Dokkyo Medical University Nikko Medical Center, Japan)

Successfully managed two catastrophic events in a patient with complex coronary artery disease

Wonho Kim (Eulji University Hospital, Korea)

Room 6

Morning Session



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

Chairs

Ichiro Hamanaka, Hiroyuki Tanaka

Discussers

Ryo Gotoh, Kiyoshi Hironaga, Koshi Matsuo, Tomohiko Teramoto, Satoru Tohara

CCT Live Playback Session



8:30-10:00 **Session 3: Toyohashi Heart Center**

Masters

Osamu Katoh, Satoru Otsuji

Moderator

Ichiro Hamanaka

Commentators

Kiyoshi Hironaga, Noriko Makiguchi, Kenya Nasu, Masaharu Okada, Hiroyuki Okura, Masaki Tanabe

Co-sponsored by

CANON MEDICAL SYSTEMS CORPORATION

Coffee Break Session



10:00-10:30 **The latest clinical update from ESC/TCT**

See p. 65

Co-sponsored by

Boston Scientific Japan K. K.

CCT Live Playback Session



10:30-11:50 **Session 4: Nagoya Heart Center**

Masters

Osamu Katoh, Tomoko Kobayashi

Moderator

Takafumi Tsuji

Commentators

Rei Fukuhara, Jungo Furuya, Shingo Hosogi, Yuji Sakanoue, Yoriyasu Suzuki, Hiroki Uehara

Scientific Program



13:10-15:10 New horizon of mechanical circulatory support and treatment of cardiogenic shock

Chairs

Ken Kozuma, Etsuo Tsuchikane

Keynote lecture

Lecturers

Impella acute cardiac unloading and hemodynamic support for heart recovery and heart failure prevention

Jun Nakata

Interactive hemodynamic workshop

Introduction to hemodynamic science

Keita Saku

Case-based learning 1

A case of acute myocardial infarction complicated by cardiogenic shock treated with Impella - Case Presentation

Shunsuke Kubo

A case of acute myocardial infarction complicated by cardiogenic shock treated with Impella - Hemodynamic commentary

Keita Saku

Case-based learning 2

A case of fulminant myocarditis complicated by cardiogenic shock treated with Impella - Case Presentation

Jun Nakata

A case of fulminant myocarditis complicated by cardiogenic shock treated with Impella - Hemodynamic commentary

Keita Saku

Case-based learning 3

Impella application in Australia: Impella for "No Option" patients

Sidney Tsz Ho Lo

Co-sponsored by
ABIOMED Japan K.K.

Room 7

Scientific Program



8:30-9:50 DCA

Chairs

Takafumi Tsuji, Junji Yajima

Session 1: Evidence Session

Lecturers

Result of DCA+DES

Maoto Habara

Report from DCA+DCB Registry

Shunsuke Kitani

Session 2: Video Live Session Basic procedure of DCA treatment (tentative)

Operator

Maoto Habara

Discussers

Hiroaki Hirase, Shunsuke Kitani, Tomoko Kobayashi, Shunsuke Matsuno, Masaru Yamaki

10:00-11:50 Antegrade CTO

Chairs

Byeong Keuk Kim, Kenya Nasu

Discussers

Takenori Domei, Yoshifumi Kashima, Shunsuke Matsuno, Wataru Nagamatsu, Alexandre Schaan De Quadros

Lecturer

The current status of CTO PCI in Latin America

Alfredo R. Galassi

Video Live Presenter

Video live demonstration: Basics of antegrade approach

Michiya Kageyama

Lecturers

Basic Principles of Wire Manipulation

Masahisa Yamane

The current status of CTO PCI in Latin America

Alexandre Schaan De Quadros

ADR: why and when

Yoshifumi Kashima

Discussion

Min Wu

Room 9

Fellow Course



8:30-9:50 **CTO**

Chairs

Fumitaka Hosaka, Makoto Kadotani

Lecturers

How to use information from cardiac CT in CTO-PCI
Katsuyuki Hasegawa

How to build a treatment strategy according to the patient and lesion background
Tairo Kurita

Knowledge of Guide wire: CTO-PCI operators should know
Michiya Kageyama

Antegrade approach 1: From basic guide wiring to parallel wiring
Hiroto Kano

Antegrade approach 2: IVUS guided re-wiring
Rei Fukuhara

Retrograde approach 1: How to pass the retrograde channels
Koshi Matsuo

Retrograde approach 2: reverse CART step-by-step
Kenichiro Shimoji

Retrograde approach 3: Wiring methods other than reverse CART
Takaki Tsutsumi

Complications during CTO-PCI and how to manage them
Masaki Fujita

10:00-11:50 **Complications**

Chairs

Hiroshi Fujita, Tairo Kurita

Lecturers

Puncture site complications
Souichirou Ebisawa

Coronary artery perforation, coronary artery dissection, hematoma (Wire perforation, vascular injury due to balloon stenting, etc.)
Yoshihide Fujimoto

Stuck devices (stuck wires, stuck balloons, stuck IVUS)
Hiroshi Fujita

Stent migration (Retrieval), Wire fracture (Retrieval)
Jutarō Yamada

Slow flow/no flow (including air embolism)
Tairo Kurita

Thrombus, anticoagulation-related complications, contrast agent allergy (including HIT, anaphylaxis)
Yohei Numasawa

Luncheon Seminar

12:00-13:00 **Strategic Approach to CTO - Excellence of Trinitas -**

Chairs

Eisho Kyo, In Ho Chae

Lecturers

New Tide CTO PCI in the USA
Gautam Kumar
(Emory University/Atlanta VA Medical Center)

PCI Strategies for Challenging Cases
Xiaohui Zheng
(Fuwai Central China Cardiovascular Hospital)

Co-sponsored by
Shimadzu Corporation

Joint Session

13:10-16:00 **CCTI @ CCT: International Cardiac CT conference for Complex Intervention**

<13:10-14:00> **1st session : Cardiac CT in the world**

Chairs

Jin-Ho Choi, Yuji Ikari

Panelists

Kenji Furuya, Yoshihiro Noji, Tomoyasu Shin, Yoshihiro Takeda, Shinichiro Yamada, Keita Yamasaki

Presenters

Cardiac CT from Thailand
Tanyarat Aramsareewong

Cardiac CT from Korea
Sang-Min Park

Hot topics from Japan (tentative)
Hiroya Tamaoki

Discussion

<14:00-15:00> **2nd session : Case discussion 1 ~How should we treat? ~**

Chairs

Georgios Sianos, Takafumi Tsuji

Discussers

Takenori Domei, Yasushi Fuku, Michiya Kageyama, Patrick T. Siegrist, Hiroki Uehara, Hiroshi Ueno, Mitsutaka Yamamoto

Presenters

A RCA CTO case of bypass graft failure
Masaaki Okutsu

How to treat
Kenichiro Shimoji

Discussion

How I treated
Masaaki Okutsu

Discussion

<15:00-16:00> **3rd session : Case discussion 2~Learning from failure case ~**

Chairs

Alexandre Avran, Masahisa Yamane

Discussers

*Yoshihide Fujimoto, Naoki Masuda,
Kenji Sadamatsu, Takeshi Serikawa,
Yoshiki Uehara*

CT Commentator

Masaaki Okutsu

Presenters

*A failed LAD CTO in a VF survivor
Yuji Nishimoto*

This is focus point by CCTA
Masaki Tanabe

Discussion

How I treated
Yuji Nishimoto

Discussion

Saturday, October 26

Main Theater I

Luncheon Seminar



12:00-13:00 **What to consider to select the right wire VI**

座長

*矢嶋 純二
Kambis Mashayekhi*

演者

What to consider to select the right wire VI
土金 悦夫

共催：朝日インテック株式会社

Main Theater II

Luncheon Seminar



12:00-13:00 **Optimal resultsへ導く新たな
イノベーションの真価を問う**

座長

*森野 禎浩
保坂 文駿*

演者

*中澤 学
伊藤 良明
村松 崇*

共催：ポストン・サイエンティフィック ジャパン株式会社

Room 3

Joint Session

Japanese only

8:30-10:00 **J-WING in CCT**

座長

大庭 百合賀
羽田 哲也

コメンテーター

遠藤 彩佳
齋藤 聡男
田中 美穂
橋本 健太
山元 芙美

演者

野崎 洋一
角辻 暁

クロージングプレゼンター

高橋 佐枝子

Luncheon Seminar

Japanese only

12:00-13:00 **RIGHT STENT FOR RIGHT PATIENT**
Consider the optimal DAPT duration for High Bleeding Risk Patients

座長

阿古 潤哉

演者

The high bleeding risk (HBR) patients & the LEADERS FREE trials
Philip Urban

日本の医療環境におけるHigh bleeding riskの現状

沼澤 洋平

HBR患者に対する治療戦略－Short DAPTのススメ

外海 洋平

共催：日本バイオセンサーズ株式会社

Room 6

Morning Session

Japanese only

7:30-8:20 **ライブ症例術前検討会**

座長

浜中 一郎
田中 裕之

ディスカッサー

後藤 亮
弘永 潔
松尾 浩志
寺本 智彦
唐原 悟

CCT Live Playback Session

Japanese only

8:30-10:00 **Session 3: 豊橋ハートセンター**

マスター

加藤 修
大辻 悟

モデレーター

浜中 一郎

コメンテーター

弘永 潔
前川 裕一郎
牧口 展子
那須 賢哉
大倉 宏之
田辺 正喜

共催：キヤノンメディカルシステムズ株式会社

Coffee Break Session

Japanese only

10:00-10:30 **知っとく！世界の最新情報**
The latest clinical update from ESC/TCT

座長

阿古 潤哉

演者

上妻 謙

共催：ポストン・サイエンティフィック ジャパン株式会社

CCT Live Playback Session



10:30-11:50 **Session 4: 名古屋ハートセンター**

マスター

加藤 修
小林 智子

モデレーター

辻 貴史

コメンテーター

浅野 博
福原 怜
古谷 純吾
細木 信吾
鈴木 頼快
上原 裕規

Scientific Program



13:10-15:10

**ケースベースラーニングセッション：
症例から学ぶインペラによる救命/心保
保護ストラテジー**

座長

上妻 謙
土金 悦夫

Keynote lecture

救命、そして、心筋保護による遠隔期の心不全抑制を目指したインペラの治療ストラテジー
中田 淳

Interactive hemodynamic workshop

実臨床の役に立つ血行動態学入門
朔 啓太

Case-based learning 1

急性心筋梗塞に続発する心原性ショックでインペラを使用した症例
久保 俊介

急性心筋梗塞に続発する心原性ショックでインペラを使用した症例
朔 啓太

Case-based learning 2

劇症型心筋炎でインペラを使用した症例
中田 淳

劇症型心筋炎でインペラを使用した症例
朔 啓太

Case-based learning 3

Impella application in Australia: Impella for “No Option” patients
Sidney Tsz Ho Lo

共催：日本アビオメッド株式会社

Room 7

Scientific Program



8:30-9:50 **DCA**

座長

辻 貴史
矢嶋 純二

Session 1: Evidence Session

演者

Result of DCA+DES
羽原 真人

Report from DCA+DCB Registry
木谷 俊介

**Session 2: Video Live Session DCA治療の
Basic procedure**

オペレーター
羽原 真人

ディスカッサー

平瀬 裕章
木谷 俊介
小林 智子
松野 俊介
八巻 多

Scientific Program



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

座長

Byeong Keuk Kim
那須 賢哉

ディスカッサー

道明 武範
鹿島 由史
松野 俊介
永松 航

Alexandre Schaan De Quadros

Novel antegrade wire dissection techniques
Alfredo R. Galassi

オペレーター

Video live demonstration: Basics of antegrade approach
景山 倫也

演者

Basic Principles of Wire Manipulation
山根 正久

The current status of CTO PCI in Latin America
Alexandre Schaan De Quadros

ADR: why and when
鹿島 由史

Discussion
Min Wu

Room 9

Fellow Course



8:30-9:50 CTO

座長

保坂 文駿
角谷 誠

演者

心臓CTからの情報をCTO-PCIにどう活かすか
長谷川 勝之

患者・病変背景に応じた治療ストラテジーの構築
の仕方

栗田 泰郎

CTO-PCIオペレーターが押さえておくべきガイド
ワイヤー知識

景山 倫也

アンテグレードアプローチ① 基本的ガイドワイ
ヤー操作法からパラレルワイヤリング

嘉納 寛人

アンテグレードアプローチ② MUSガイドリワイ
ヤリング

福原 怜

レトログレードアプローチ① レトログレードチ
ャンネルをいかに通過させるか

松尾 浩志

レトログレードアプローチ② reverse CART step-
by-step

下地 顕一郎

レトログレードアプローチ③ reverse CART以外
のワイヤー通過法

堤 孝樹

CTO-PCIの合併症とその対処

藤田 雅樹

10:00-11:50 合併症

座長

藤田 浩志
栗田 泰郎

演者

穿刺部合併症

海老澤 聡一郎

冠動脈穿孔、冠動脈解離、血種（ワイヤー穿孔、
バルーンステントによる血管損傷など）

藤本 善英

デバイススタック（ワイヤースタック、バルーン
スタック、IVUSスタック）

藤田 浩志

ステント脱落（回収）、ワイヤー断裂（回収）

山田 寿太郎

Slow flow/no flow（空気塞栓症なども含む）

栗田 泰郎

血栓、抗凝固関連合併症、造影剤アレルギー
（HIT、アナフィラキシーを含め）

沼澤 洋平

CT Skill-up Seminar

*English Available

Date: Thursday, October 24 - Saturday, October 26
Venue: Kobe International Exhibition Hall 1, Exhibition
For: Medical, Co-medical

Supported by:
FUJIFILM Medical Co., Ltd.
GE Healthcare Japan Corporation
Nemoto Kyorindo co., Ltd.
SHIMADZU CORPORATION
Ziosoft, Inc.

Course Director: Satoru Sumitsuji

Course Co-Directors: Hidekazu Aoyama (Nagoya Tokushukai General Hospital)
Ryosuke Kametani (Nagoya Tokushukai General Hospital)
Tadashi Kuroda (Kinki Central Hospital)
Masaaki Okutsu
Yoshihiro Takeda (Osaka Medical College)
Keita Yamasaki (Osaka University)

Course Introduction:

Over the past decade, cardiac CT has advanced to an effective tool for the assessment of coronary artery disease. In addition to just detecting stenotic lesions, cardiac CT is able to evaluate (1) coronary plaques characteristics, (2) severity and extent of calcified coronary artery segments and (3) to visualize chronically occluded coronary arteries. Therefore, cardiac CT still holds enormous potential to support PCI. The detailed information of cardiac CT not only helps to further improve PCI success rates, but also helps to stratify procedural risk and consequently reduce complication rates. However, for this purpose, the analysis of cardiac CT by the PCI operator him/herself is essential. The present hands-on course aims to introduce the PCI operator-friendly "Sliding Slab MIP" method and to demonstrate how to take full advantage of cardiac CT imaging in your daily PCI cases. Please join us in order to experience the usefulness of cardiac CT.

Supplementary Guidance:

Hands-on instructions for all workstations (VINCENT (FUJIFILM), Advantage Workstation (GE Healthcare), Ziostation2 (Ziosoft, SHIMADZU)) are available during break time. "Sliding Slab MIP" and other workstation specific 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.
(* Thin (0.5 mm) slice axial data-sets. Please contact your workstation vendor personnel for further details.)

All lectures will be held in Japanese. An English-speaking assistant is ready to translate and help you in every session.

On-site registration is only possible if a vacant workstation is available. The venue is always open for non-hands-on audits.

CCT2019 PCI Live Cases Course

This is a special seminar focusing on the CCT2019 PCI Live cases. Cardiac CT data-sets of the PCI Live cases will be analyzed prior to the PCI session (C) or reviewed (I). Based on the information of cardiac CT, potential procedural difficulties and tailored PCI strategies will be discussed prospectively or retrospectively.

Fundamental Course

The basic operation, diagnostic methods, tips, tricks and traps of "Sliding Slab MIP" imaging will be explained.

Advanced Course

This is a seminar for attendees who have already mastered the basic operation of "Sliding Slab MIP" imaging. Representative cases (CTO cases, incl. CCT2019 PCI Live cases) where cardiac CT provides crucial information will be demonstrated. The key points of CT analysis and interpretation will be explained and the impact on PCI planning and strategy selection will be discussed interactively, referring to the corresponding angiogram and IVUS information. Experienced CTO-PCI operators are welcomed.

Dates	Session	Time	Language	Course	Capacity
Thursday, October 24	A	11:00-12:10	Japanese (English speaking assistant available)	Fundamental	12 each
	B	14:30-15:40		Fundamental	
	C	16:30-17:40		CCT2019 PCI Live Case Course	
Friday, October 25	D	9:30-10:40		Fundamental	
	E	11:00-12:10		Fundamental	
	F	14:30-15:40		Advanced (CTO, Live Case)	
	G	16:30-17:40		Fundamental	
Saturday, October 26	H	9:00-10:10		Advanced (CTO, Live Case)	
	I	10:30-11:40		CCT2019 PCI Live Case Course	

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24日(木)~10月26日(土)
 会場: 神戸国際展示場1号館1階 Exhibition
 対象: メディカル/コメディカル

協力: ゼイオソフト株式会社
 GEヘルスケア・ジャパン株式会社
 株式会社島津製作所
 富士フイルムメディカル株式会社
 株式会社根本杏林堂

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
 亀谷 良介 (名古屋徳洲会総合病院)、黒田 忠 (近畿中央病院)
 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オナ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。画像解析方法には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。

Fundamental courseでは、初学者を対象にSliding Slab MIP法の操作方法を解説します。本コースの核となる内容を凝縮していますので、医師、放射線技師など幅広い職種の方のご参加をお待ちしています。

Advanced courseでは、Sliding Slab MIP法の基本操作を習得されている方を対象にCTが最も有用性を発揮するCTO症例の画像評価を学んでいただけます。CTO-PCIの経験豊富な先生方のご参加もお待ちしています。

2019 Live Case CT検討会では、CCT2019ライブ症例のCT画像の事前検討会を10月24日に、アンギオ・IVUSの所見や実際の手技を通じて事前のCT診断の評価を10月26日に行います。

各セッションを60分としています。ライブの合間にお気軽にご参加ください。

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。

●自施設で撮影されたCTデータを御持参いただければ実際に画像解析ができます。その際は我々講師陣が個別に対応いたします。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いただくこととお勧めいたします。

●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に対応いたします。

今回はゼイオソフト株式会社、GEヘルスケア・ジャパン株式会社、株式会社島津製作所、富士フイルムメディカル株式会社の4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。定員に空きがございます場合は当日、会場での参加受付も行います。聴講のみご希望の方は、予約不要です。スペースの許す限りご参加いただけます。

日付	セッション	時間	言語	コース	定員
10月24日(木)	A	11:00-12:10	日本語 ※英語での 質疑応答可	Fundamental	各12名
	B	14:30-15:40		Fundamental	
	C	16:30-17:40		2019 Live Case CT 検討会	
10月25日(金)	D	9:30-10:40		Fundamental	
	E	11:00-12:10		Fundamental	
	F	14:30-15:40		Advanced (CTO, Live Case)	
	G	16:30-17:40		Fundamental	
10月26日(土)	H	9:00-10:10		Advanced (CTO, Live Case)	
	I	10:30-11:40		2019 Live Case CT 検討会	

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。

TERUMO LEARNING EDGE ~Bifurcation Stenting Strategy~

日程: 10月25日(金)~26日(土)
会場: 神戸国際展示場1号館1階 Exhibition
対象: メディカル

共催: テルモ株式会社

COURSE DESCRIPTION

このセッションでは参加者が臨床経験を共有しながら、議論を通じてステントングのプロセスを組み立て、Yチューブモデルに実際のデバイスを用いてステントングを施行します。

終了後、OFDI を用いての分岐部の観察や、撮影画像を見ながら手技を振り返ります。

LEARNING OBJECTIVES

- 分岐部ステントングの手法を列挙し、メカニズムを説明できる。
- 2ステントの手順を小グループで議論し、実際にハンズオンを施行する。
- ステントの動きや分岐部ワイアリングをモニターで観察する。

日付	時間	講師	定員
10月25日(金)	10:00-11:30	坂倉 建一 (自治医科大学附属さいたま医療センター)	各6名
	14:00-15:30	中尾 文昭 (山口県立総合医療センター)	
10月26日(土)	10:00-11:30	兵頭 真 (小倉記念病院)	

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。

角辻先生が教える、心タンポナーデを作らないためのコイル塞栓術

日程: 10月26日(土)
会場: 神戸国際展示場1号館1階 Exhibition
対象: メディカル

共催: 大阪大学医学部国際循環器学寄附講座/テルモ株式会社

日付	時間	講師	定員
10月26日(土)	14:00-16:00	角辻 暁	18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。

冠動脈模型作製

日程: 10月26日(土) 9:30-11:30

受付時間: 8:45~10:30 (時間厳守でお願い致します)

会場: ポートピアホテル 本館地下1階 和楽 Room 12

作製時間: 約1時間程度(時間内であれば、途中退席も可能)

費用: 4,000円(CCT参加費とは別途必要)

定員: 24名(事前申込制)定員に達しない場合は当日参加を受け付けます。

対象: メディカル/コメディカル/企業関係者

大動脈部分と数本の針金で構成された展開模型をお渡しします。説明書を参考にして、各自でトリミングして下さい。

完成した模型は、職場でのカンファレンスや患者の説明への有用なツールとなります。

是非、チャレンジして下さい。

超音波ハンズオンセミナー

日程: 10月26日(土)

共催: GEヘルスケア・ジャパン株式会社

第1部 13:00~14:30 第2部 14:40~16:10

会場: ポートピアホテル 本館地下1階 和楽 Room 12

対象: メディカル/コメディカル

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。

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。

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 (心臓血管研究所付属病院)

永井 美枝子 (済生会横浜市東部病院)

●定員

第1部、第2部とも

・心臓:10名 ・頸動脈:5名 ・下肢動脈:5名 ・下肢静脈:5名

●講師

桜山 千恵子 (東京都健康長寿医療センター)

寺澤 史明 (製鉄記念室蘭病院)

藤田 光広 (湘南東部総合病院)

玉井 利奈 (倉敷中央病院)

遠藤 桂輔 (倉敷中央病院)

山内 陽平 (倉敷中央病院)

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。

Mastership Program

日程: 10月24日(木)~10月26日(土)
会場: 神戸国際展示場1号館1階 Exhibition
対象: メディカル

共催: ボストン・サイエンティフィック ジャパン株式会社

石灰化病変治療を極める

各講師による最新の石灰化治療戦略のアップデート、Rotablator、Cutting Balloonの最新の臨床適応とデバイス選択の考え方、Safety Tipsを症例を交えてご紹介する初級~中級医師向けの教育コースです。

Cutting Balloonを極める

各講師による最新の石灰化治療戦略のアップデート Cutting Balloonの最新の臨床適応とデバイス選択の考え方、Safety Tipsを症例を交えてご紹介する初級~中級医師向けの教育コースです。

ロータブレーターを究める -ロータブレーターの適応と安全な使用法を考える-

各講師による最新の石灰化治療戦略のアップデート、石灰化病変治療に欠かせないロータブレーターのテクニック紹介、デバイス選択の考え方、Safety Tipsを症例を交えてご紹介する初級~中級医師向けの教育コースです。

日付	時間	コース名	コース内容	定員
10月24日(木)	16:30-17:30	コース1	石灰化病変治療を極める	各20名
10月25日(金)	13:45-14:45	コース2		
10月26日(土)	10:30-11:30	コース3		
10月24日(木)	13:30-14:30	コース4	Cutting Balloonを極める	
10月25日(金)	9:30-10:30	コース5	ロータブレーターを究める -ロータブレーターの適応と安全な使用法を考える-	

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 Training Center

日程: 10月25日(金)~10月26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: テルモ株式会社

●内容

メディカル・コメディカル、両方の視点から、OFDI 使用に関しての Tips & Tricks を学べる Training Center です。

日付	時間	講師	定員
10月25日(金)	14:00-16:00	医師: 鳥羽 敬義 臨床工学技士: 谷岡 怜 (神戸大学医学部附属病院)	4名
10月26日(土)	14:00-16:00	医師: 藏満 昭一 臨床検査技師: 伊藤 朋晃 (小倉記念病院)	4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。

CCT2019ウェブサイトより参加申込いただけます。⇒ <https://cct.gr.jp/2019/>

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As of October 11

Registration

Registration Fee

On-site Registration		
Medical	3 days	JPY 35,000
	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.

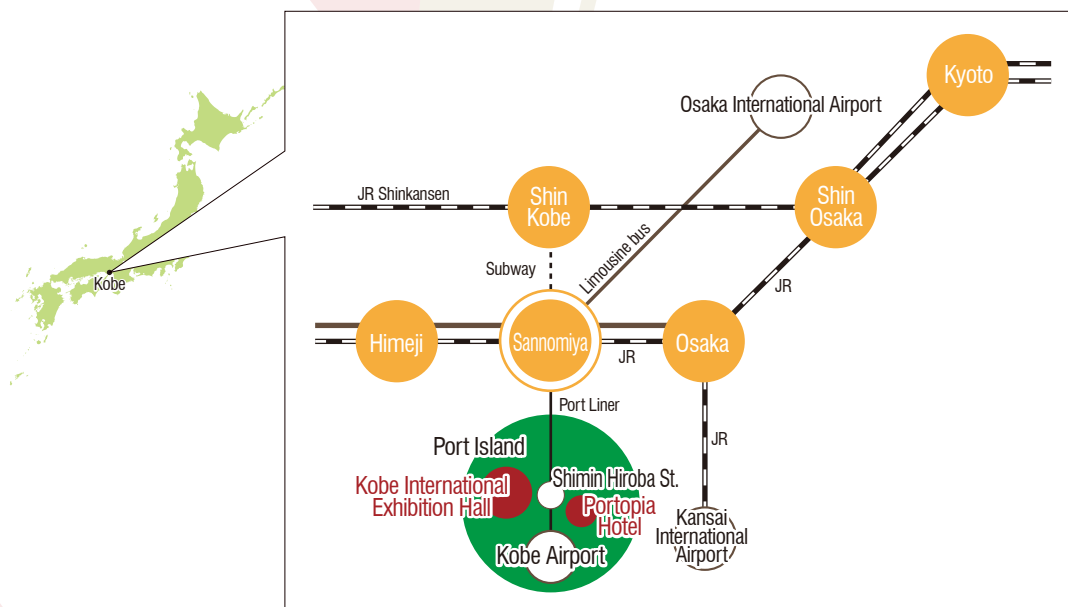
** A student can attend the live course free of charge. Please present your student ID or equivalent documents at the on-site registration desk. Pre-registration is not required.



Online registration form is available on CCT website

<https://cct.gr.jp/2019/>

Access



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